

# **CURSO LARAVEL 6**

## **Hazlo Facilito**

<https://www.youtube.com/watch?v=k23NTveLzso&list=PLHQYBJgtbP-tD8tFedmxgC9Q4Hzw105Po>

Resumo do curso feito por Roberto Pinheiro

## **Aula 02 - Instalar PHP, MySQL, Composer**

### **Requisitos**

- PHP versão 7.2 ou superior
- Composer ([getcomposer.org](http://getcomposer.org))
- MySQL
- Servidor Apache
- PHPMyAdmin
- Visual Studio Code, PHPStorm, SublimeText 3 ou Atom
- Laragon (<https://laragon.org/download/index.html>)

- Instale o Laragon

## Aula 03 - Criando projeto Laravel Composer

### Instalação via Laravel Installer

```
composer global require laravel/installer
```

```
laravel new blog
```

### Instalação via Composer Create-Project

```
composer create-project --prefer-dist laravel/laravel blog "6.*"
```

### Inicializando o servidor

- Inicie o servidor Apache e o mySQL no Laragon.

- No terminal (Cmder):

```
cd blog
```

```
php artisan serve
```



```
C:\laragon\www\blog
λ php artisan serve
Laravel development server started: http://127.0.0.1:8000
```

# Laragon

Apache/2.4.35 (Win64) OpenSSL/1.1.1b PHP/7.2.19  
PHP version: 7.2.19 [info](#)  
Document Root: C:/laragon/www

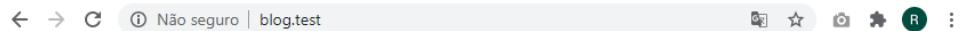
[Getting Started](#)

## Aula 03a - Composer e Laragon para Windows

No painel do Laragon, clique no link "h":

hosts

```
# Copyright (c) 1993-2009 Microsoft Corp.  
#  
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.  
#  
# This file contains the mappings of IP addresses to host names. Each  
# entry should be kept on an individual line. The IP address should  
# be placed in the first column followed by the corresponding host name.  
# The IP address and the host name should be separated by at least one  
# space.  
#  
# Additionally, comments (such as these) may be inserted on individual  
# lines or following the machine name denoted by a '#' symbol.  
#  
# For example:  
#  
#   102.54.94.97  rhino.acme.com    # source server  
#   38.25.63.10   x.acme.com       # x client host  
  
# localhost name resolution is handled within DNS itself.  
# 127.0.0.1    localhost  
# ::1          localhost  
127.0.0.1    app-laravel.test  #laragon magic!  
127.0.0.1    blog.test      #laragon magic!  
127.0.0.1    OLD.test       #laragon magic!  
127.0.0.1    projeto-survey-system-original.test #laragon magic!  
127.0.0.1    sgi30-dev.test #laragon magic!  
127.0.0.1    sgi30-prod.test #laragon magic!  
127.0.0.1    ss11-dev.test #laragon magic!
```



# Laravel

DOCS

LARACASTS

NEWS

BLOG

NOVA

FORGE

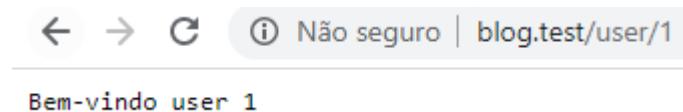
VAPOR

GITHUB

## Aula 05 - Rotas

routes\web.php

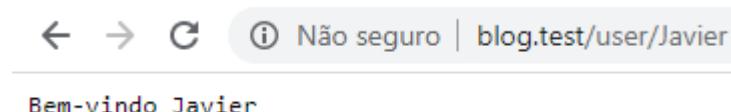
```
<?php  
  
Route::get('/', function () {  
    return view('welcome');  
});  
  
Route::get('user/{id}', function($id) {  
    return "Bem-vindo user " . $id;  
});
```



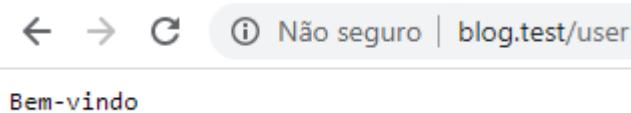
Bem-vindo user 1

routes\web.php

```
<?php  
  
Route::get('/', function () {  
    return view('welcome');  
});  
  
/*  
=====  
Aula 05 - Rotas  
=====  
*/  
  
// Route::get('user/{id}', function($id) {  
//     return "Bem-vindo user " . $id;  
// });  
  
Route::get('user/{name?}', function($name=null) {  
    return "Bem-vindo " . $name;  
});
```



Bem-vindo Javier



Bem-vindo

# Aula 06 - Rotas com controller

## Criando o controller

```
php artisan make:controller UserController
```

```
C:\laragon\www\blog
λ php artisan make:controller UserController
Controller created successfully.
```

```
app\Http\Controllers\UserController.php
```

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

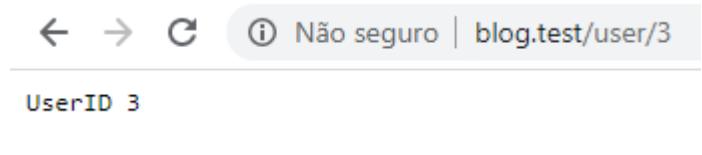
class UserController extends Controller
{
    public function show($id=null) {
        return 'UserID ' . $id;
    }
}
```

```
routes\web.php
```

```
<?php

Route::get('/', function () {
    return view('welcome');
});

/*
=====
Aula 06 - Rotas com controller
=====
*/
Route::get('user/{id?}', 'UserController@show');
```



← → ⌂ ⓘ Não seguro | blog.test/user/3

UserID 3

## Aula 07 - Templates Blade - Passando dados

resources\views\users.blade.php

```
<h1>Olá {{ $name }}</h1>
```

routes\web.php

```
<?php
```

```
Route::get('/', function () {  
    return view('welcome');  
});
```

```
/*
```

```
=====
```

```
Aula 07 - Templates Blade - Passando dados
```

```
=====
```

```
*/
```

```
// Route::get('/', function () {  
// Primeira forma de passar dados  
// return view('users', ['name'=>'José']);  
  
//Segunda forma de passar dados  
// return view('users')->with('name', 'Ignácio');  
// });
```

```
/* Passando dados com controller */
```

```
Route::get('/', 'UserController@saudacao');
```

Não seguro | blog.test

# Olá José

Não seguro | blog.test

# Olá Ignácio

# Aula 08 - Configurando a base de dados

.env

```
DB_CONNECTION=mysql  
DB_HOST=127.0.0.1  
DB_PORT=3306  
DB_DATABASE=laravel6_hazlo  
DB_USERNAME=root  
DB_PASSWORD=
```

## Criando a base de dados

mysql -u root -p

```
C:\laragon\www\blog  
λ mysql -u root -p  
Enter password:  
Welcome to the MySQL monitor. Commands end with ; or \g.  
Your MySQL connection id is 8  
Server version: 5.7.24 MySQL Community Server (GPL)  
Copyright (c) 2000, 2018, Oracle and/or its affiliates. All rights reserved.  
Oracle is a registered trademark of Oracle Corporation and/or its  
affiliates. Other names may be trademarks of their respective  
owners.  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
mysql> create database laravel6_hazlo  
      ->;  
Query OK, 1 row affected (0.08 sec)  
mysql> show databases;  
+-----+  
| Database |  
+-----+  
| information_schema |  
| curso_laravel_6 |  
| incidentes |  
| laravel6_hazlo |  
| mysql |  
| performance_schema |  
| surveysystem |  
| sys |  
+-----+  
8 rows in set (0.30 sec)  
mysql> quit|
```

## Gerando as tabelas

```
php artisan migrate
```

```
C:\laragon\www\blog
λ php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (0.62 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.38 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.25 seconds)
```

```
C:\laragon\www\blog
λ mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 4
Server version: 5.7.24 MySQL Community Server (GPL)

Copyright (c) 2000, 2018, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use laravel6_hazlo
Database changed
mysql> show tables;
+-----+
| Tables_in_laravel6_hazlo |
+-----+
| failed_jobs
| migrations
| password_resets
| users
+-----+
4 rows in set (0.00 sec)
```

## Usando seeder para criar dois usuários

```
php artisan make:seed UsersTableSeeder
```

```
C:\laragon\www\blog
λ php artisan make:seed UserTableSeeder
Seeder created successfully.
```

```
database\seeds\UsersTableSeeder.php

<?php

use \App\User;
use Illuminate\Database\Seeder;

class UsersTableSeeder extends Seeder
{
    public function run()
    {
        $user = new User;
        $user->name = 'Roberto Pinheiro';
        $user->email = 'betopinheiro1005@yahoo.com.br';
        $user->password = bcrypt('123456');

        $user->save();

        User::create([
            'name' => 'Francisco Castro',
            'email' => 'franciscocastro@gmail.com',
            'password' => bcrypt('123456')
        ]);
    }
}
```

```
database\seeds\DatabaseSeeder.php

<?php

use Illuminate\Database\Seeder;

class DatabaseSeeder extends Seeder
{
    public function run()
    {
        $this->call(UsersTableSeeder::class);
    }
}
```

## Rodando o seeder

```
php artisan db:seed
```

```
C:\laragon\www\blog
λ php artisan db:seed
Seeding: UsersTableSeeder
Seeded: UsersTableSeeder (0.56 seconds)
Database seeding completed successfully.
```

The screenshot shows a browser window with the URL `localhost/phpmyadmin/`. The page displays the phpMyAdmin logo and the message "Welcome to phpMyAdmin". Below this is a "Log in" form with fields for "Username" (set to "root") and "Password", and a "Go" button. The main content area shows a table titled "users" with two rows of data. The table has columns: id, name, email, email\_verified\_at, password, remember\_token, and created\_at. The data is as follows:

	id	name	email	email_verified_at	password	remember_token	created_at
<input type="checkbox"/>	1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	NULL	\$2y\$10\$G9r2adK6SuHPqEqArInIcsYhOQposy2Iez9TXuY5...	NULL	2020-08-03 16:57:51
<input type="checkbox"/>	2	Francisco Castro	franciscocastro@gmail.com	NULL	\$2y\$10\$ERRHE3snzmoMzk65ImTOurp.UQKpp748nrWzm75Bih...	NULL	2020-08-03 16:57:51

## routes/web.php

```
<?php

Route::get('/', function () {
    return view('welcome');
});

Route::get('user/{id?}', 'UserController@show');

/* Passando dados com controller */

Route::get('/', 'UserController@saudacao');
```

```
app\Http\Controllers\UserController.php
```

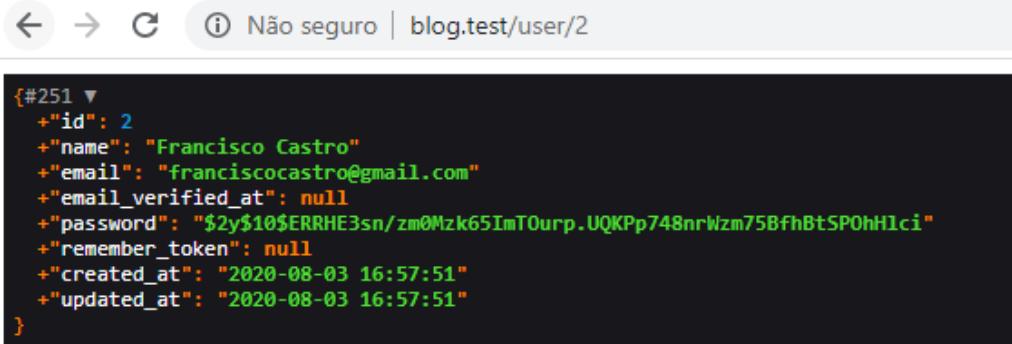
```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class UserController extends Controller
{
    public function show($id) {
        $user = \DB::table('users')->where('id', $id)->first();
        dd($user);
        return view('users', ['user' => $user]);
    }

    public function saudacao() {
        // return view('users', ['name'=>'José']);
        return view('users')->with('name', 'Ignácio');
    }
}
```



The screenshot shows a browser window with the URL `blog.test/user/2`. The page displays a JSON object representing a user profile:

```
{#251 ▾
+ "id": 2
+ "name": "Francisco Castro"
+ "email": "franciscocastro@gmail.com"
+ "email_verified_at": null
+ "password": "$2y$10$ERRHE3sn/zm0Mzk65ImT0urp.UQKPP748nrWzm75BfhBtSPOhH1ci"
+ "remember_token": null
+ "created_at": "2020-08-03 16:57:51"
+ "updated_at": "2020-08-03 16:57:51"
}
```

```
app\Http\Controllers\UserController.php
```

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class UserController extends Controller
{
    public function show($id) {
        $user = \DB::table('users')->where('id', $id)->first(); //Usando Query Builder
        // dd($user);

        if(!$user){
            abort(404);
        }
    }
}
```

```
        return view('users', ['user' => $user]);
    }

    public function saudacao() {
        // return view('users', ['name'=>'José']);
        return view('users')->with('name', 'Ignácio');
    }
}
```

resources\views\users.blade.php

```
{{-- <h1>Olá {{ $name }}</h1> --}}
<h1>Olá {{ $user->name }}</h1>
```

← → ⌂ ⓘ Não seguro | blog.test/user/2

# Olá Francisco Castro

← → ⌂ ⓘ Não seguro | blog.test/user/3



404 | Not Found

## Aula 09 - ORM Eloquent (Modelo)

app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{
    // public function show($id=null) {
    //     return 'UserID ' . $id;
    // }

    public function show($id) {
        $user = User::where('id', $id)->firstOrFail();
        return view('users', ['user' => $user]);
    }

    public function saudacao() {
        // return view('users', ['name'=>'José']);
        return view('users')->with('name', 'Ignácio');
    }
}
```

← → C ⓘ Não seguro | blog.test/user/1

# Olá Roberto Pinheiro

← → C ⓘ Não seguro | blog.test/user/3

404 | Not Found

# Aula 10 - Criando migrations

## Posts

```
php artisan make:model Post -mc
```

O comando cria o model, a migration e o controller.

```
C:\laragon\www\blog
λ php artisan make:model Post -mc
Model created successfully.
Created Migration: 2020_08_03_182308_create_posts_table
Controller created successfully.
```

## Categories

```
php artisan make:model Category -mc
```

```
C:\laragon\www\blog
λ php artisan make:model Category -mc
Model created successfully.
Created Migration: 2020_08_03_182504_create_categories_table
Controller created successfully.
```

## Criando as tabelas

```
database\migrations\2020_08_03_182308_create_posts_table.php
```

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreatePostsTable extends Migration
{
    public function up()
    {
        Schema::create('posts', function (Blueprint $table) {
            $table->bigIncrements('id');
            $table->string('title');
            $table->string('description');
            $table->text('body');
            $table->timestamps();
        });
    }
}
```

```

public function down()
{
    Schema::dropIfExists('posts');
}

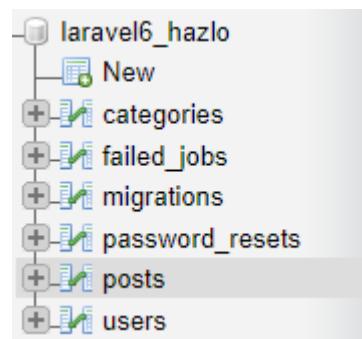
```

php artisan migrate:fresh

```

C:\laragon\www\blog
λ php artisan migrate:fresh
Dropped all tables successfully.
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (0.4 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.41 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.22 seconds)
Migrating: 2020_08_03_182308_create_posts_table
Migrated: 2020_08_03_182308_create_posts_table (0.37 seconds)
Migrating: 2020_08_03_182504_create_categories_table
Migrated: 2020_08_03_182504_create_categories_table (0.38 seconds)

```



	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	<b>id</b> 🎉	bigin(20)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop ▾ More
<input type="checkbox"/>	2	<b>title</b>	varchar(255)	utf8mb4_unicode_ci		No	None			Change  Drop ▾ More
<input type="checkbox"/>	3	<b>description</b>	varchar(255)	utf8mb4_unicode_ci		No	None			Change  Drop ▾ More
<input type="checkbox"/>	4	<b>body</b>	text	utf8mb4_unicode_ci		No	None			Change  Drop ▾ More
<input type="checkbox"/>	5	<b>created_at</b>	timestamp			Yes	NULL			Change  Drop ▾ More
<input type="checkbox"/>	6	<b>updated_at</b>	timestamp			Yes	NULL			Change  Drop ▾ More

# Aula 11 - Integrando template adminLTE

## Implantando template adminLTE

<https://adminlte.io/>



- Faça o download da última versão

<https://github.com/ColorlibHQ/AdminLTE/releases>

### AdminLTE 3.0.5

REJack released this on 19 May · 229 commits to master since this release

#### Release Notes

- fixed whitespace with fixed navbar & footer
- fixed anchor color on .btn
- added !important to text-(color)
- fixed inline input-group in sidebar on macOS
- added margin-bottom to form-inline in sidebar
- added ribbon over image demo & docs
- *and some other small fixes/changes*

Thanks to @medardm, @danny007in, @erdkse & @ddiskandar for your PR's.

For the complete changelog [look here](#).

---

#### ▼ Assets 2

[Source code \(zip\)](#)

[Source code \(tar.gz\)](#)

- Copiar as pastas "dist" e "plugins" para dentro da pasta "public"

W10 - 1 (C:) > laragon > www > blog > public		
Nome	Data de modificação	Tipo
dist	19/05/2020 17:41	Pasta de arquivos
plugins	19/05/2020 17:41	Pasta de arquivos
.htaccess	03/08/2020 01:06	Arquivo HTACCE
favicon	03/08/2020 01:06	Ícone
index.php	03/08/2020 01:06	Arquivo PHP
robots	03/08/2020 01:06	Documento de Te
web	03/08/2020 01:06	XML Configuratio

- Copiar o conteúdo do arquivo starter.html para o arquivo layout.blade.php (a ser criado na pasta de views).

resources\views\layout.blade.php

```
<!DOCTYPE html>
<!--
This is a starter template page. Use this page to start your new project from
scratch. This page gets rid of all links and provides the needed markup only.
-->
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta http-equiv="x-ua-compatible" content="ie=edge">

<title>AdminLTE 3 | Starter</title>

<!-- Font Awesome Icons -->
<link rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">
<!-- Theme style -->
<link rel="stylesheet" href="dist/css/adminlte.min.css">
<!-- Google Font: Source Sans Pro -->
<link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">
</head>
<body class="hold-transition sidebar-mini">
<div class="wrapper">

<!-- Navbar -->
<nav class="main-header navbar navbar-expand navbar-white navbar-light">
<!-- Left navbar links -->
<ul class="navbar-nav">
<li class="nav-item">
<a class="nav-link" data-widget="pushmenu" href="#" role="button"><i class="fas fa-bars"></i></a>
</li>
<li class="nav-item d-none d-sm-inline-block">
<a href="index3.html" class="nav-link">Home</a>
</li>
<li class="nav-item d-none d-sm-inline-block">
<a href="#" class="nav-link">Contact</a>
</li>
</ul>

<!-- SEARCH FORM -->
<form class="form-inline ml-3">
```

```

<div class="input-group input-group-sm">
  <input class="form-control form-control-navbar" type="search" placeholder="Search" aria-label="Search">
  <div class="input-group-append">
    <button class="btn btn-navbar" type="submit">
      <i class="fas fa-search"></i>
    </button>
  </div>
</div>
</form>

<!-- Right navbar links -->
<ul class="navbar-nav ml-auto">
  <!-- Messages Dropdown Menu -->
  <li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
      <i class="far fa-comments"></i>
      <span class="badge badge-danger navbar-badge">3</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
      <a href="#" class="dropdown-item">
        <!-- Message Start -->
        <div class="media">
          
          <div class="media-body">
            <h3 class="dropdown-item-title">
              Brad Diesel
              <span class="float-right text-sm text-danger"><i class="fas fa-star"></i></span>
            </h3>
            <p class="text-sm">Call me whenever you can...</p>
            <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
          </div>
        </div>
        <!-- Message End -->
      </a>
      <div class="dropdown-divider"></div>
      <a href="#" class="dropdown-item">
        <!-- Message Start -->
        <div class="media">
          
          <div class="media-body">
            <h3 class="dropdown-item-title">
              John Pierce
              <span class="float-right text-sm text-muted"><i class="fas fa-star"></i></span>
            </h3>
            <p class="text-sm">I got your message bro</p>
            <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
          </div>
        </div>
        <!-- Message End -->
      </a>
      <div class="dropdown-divider"></div>
      <a href="#" class="dropdown-item">
        <!-- Message Start -->
        <div class="media">
          
          <div class="media-body">
            <h3 class="dropdown-item-title">
              Nora Silvester
              <span class="float-right text-sm text-warning"><i class="fas fa-star"></i></span>
            </h3>
            <p class="text-sm">The subject goes here</p>
            <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
          </div>
        </div>
      </a>
    </div>
  </li>
</ul>

```

```

        </div>
        <!-- Message End -->
    </a>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
</div>
</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
        <i class="far fa-bell"></i>
        <span class="badge badge-warning navbar-badge">15</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
        <span class="dropdown-header">15 Notifications</span>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
    </div>
</li>
<li class="nav-item">
    <a class="nav-link" data-widget="control-sidebar" data-slide="true" href="#" role="button">
        <i class="fas fa-th-large"></i>
    </a>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="index3.html" class="brand-link">
        
        <span class="brand-text font-weight-light">AdminLTE 3</span>
    </a>

    <!-- Sidebar -->
    <div class="sidebar">
        <!-- Sidebar user panel (optional) -->
        <div class="user-panel mt-3 pb-3 mb-3 d-flex">
            <div class="image">
                
            </div>
            <div class="info">
                <a href="#" class="d-block">Alexander Pierce</a>
            </div>
        </div>
    </div>

```

```

<!-- Sidebar Menu -->
<nav class="mt-2">
  <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu" data-accordion="false">
    <!-- Add icons to the links using the .nav-icon class
        with font-awesome or any other icon font library -->
    <li class="nav-item has-treeview menu-open">
      <a href="#" class="nav-link active">
        <i class="nav-icon fas fa-tachometer-alt"></i>
        <p>
          Starter Pages
          <i class="right fas fa-angle-left"></i>
        </p>
      </a>
      <ul class="nav nav-treeview">
        <li class="nav-item">
          <a href="#" class="nav-link active">
            <i class="far fa-circle nav-icon"></i>
            <p>Active Page</p>
          </a>
        </li>
        <li class="nav-item">
          <a href="#" class="nav-link">
            <i class="far fa-circle nav-icon"></i>
            <p>Inactive Page</p>
          </a>
        </li>
      </ul>
    </li>
    <li class="nav-item">
      <a href="#" class="nav-link">
        <i class="nav-icon fas fa-th"></i>
        <p>
          Simple Link
          <span class="right badge badge-danger">New</span>
        </p>
      </a>
    </li>
  </ul>
</nav>
<!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
  <!-- Content Header (Page header) -->
  <div class="content-header">
    <div class="container-fluid">
      <div class="row mb-2">
        <div class="col-sm-6">
          <h1 class="m-0 text-dark">Starter Page</h1>
        </div><!-- /.col -->
        <div class="col-sm-6">
          <ol class="breadcrumb float-sm-right">
            <li class="breadcrumb-item"><a href="#">Home</a></li>
            <li class="breadcrumb-item active">Starter Page</li>
          </ol>
        </div><!-- /.col -->
      </div><!-- /.row -->
    </div><!-- /.container-fluid -->
  </div>
<!-- /.content-header -->

```

```

<!-- Main content -->
<div class="content">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-6">
        <div class="card">
          <div class="card-body">
            <h5 class="card-title">Card title</h5>

            <p class="card-text">
              Some quick example text to build on the card title and make up the bulk of the card's
              content.
            </p>

            <a href="#" class="card-link">Card link</a>
            <a href="#" class="card-link">Another link</a>
          </div>
        </div>

        <div class="card card-primary card-outline">
          <div class="card-body">
            <h5 class="card-title">Card title</h5>

            <p class="card-text">
              Some quick example text to build on the card title and make up the bulk of the card's
              content.
            </p>
            <a href="#" class="card-link">Card link</a>
            <a href="#" class="card-link">Another link</a>
          </div>
        </div><!-- /.card -->
      </div>
      <!-- /.col-md-6 -->
    <div class="col-lg-6">
      <div class="card">
        <div class="card-header">
          <h5 class="m-0">Featured</h5>
        </div>
        <div class="card-body">
          <h6 class="card-title">Special title treatment</h6>

          <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
          <a href="#" class="btn btn-primary">Go somewhere</a>
        </div>
      </div>

      <div class="card card-primary card-outline">
        <div class="card-header">
          <h5 class="m-0">Featured</h5>
        </div>
        <div class="card-body">
          <h6 class="card-title">Special title treatment</h6>

          <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
          <a href="#" class="btn btn-primary">Go somewhere</a>
        </div>
      </div>
      <!-- /.row -->
    </div><!-- /.container-fluid -->

```

```

</div>
<!-- /.content -->
</div>
<!-- /.content-wrapper -->

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
  <!-- Control sidebar content goes here -->
  <div class="p-3">
    <h5>Title</h5>
    <p>Sidebar content</p>
  </div>
</aside>
<!-- /.control-sidebar -->

<!-- Main Footer -->
<footer class="main-footer">
  <!-- To the right -->
  <div class="float-right d-none d-sm-inline">
    Anything you want
  </div>
  <!-- Default to the left -->
  <strong>Copyright © 2014-2019 <a href="https://adminlte.io">AdminLTE.io</a></strong> All rights reserved.
</footer>
</div>
<!-- ./wrapper -->

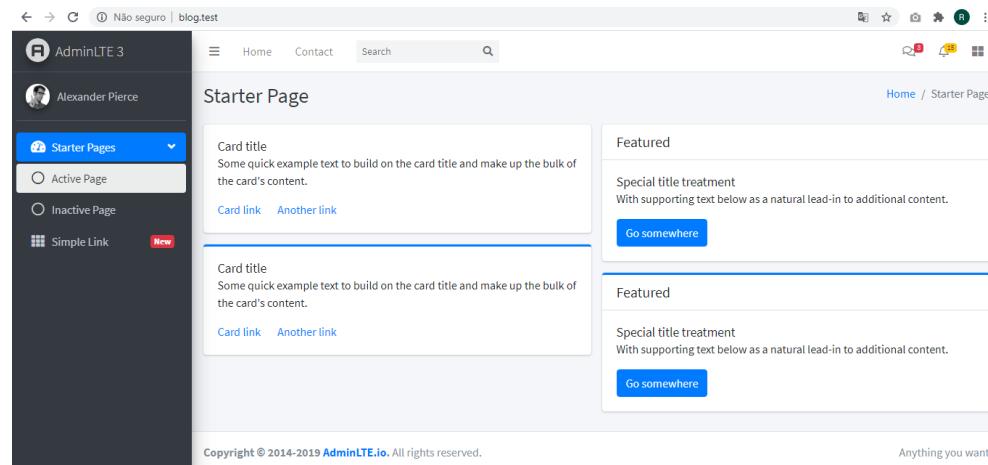
<!-- REQUIRED SCRIPTS -->

<!-- jQuery -->
<script src="plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="dist/js/adminlte.min.js"></script>
</body>
</html>

```

[resources\views\welcome.blade.php](#)

`@extends('layout')`



## Alterando o arquivo layout.blade.php

resources\views\layout.blade.php

```
<!DOCTYPE html>
<!--
This is a starter template page. Use this page to start your new project from
scratch. This page gets rid of all links and provides the needed markup only.
-->
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta http-equiv="x-ua-compatible" content="ie=edge">

<title>AdminLTE 3 | Starter</title>

<!-- Font Awesome Icons -->
<link rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">
<!-- Theme style -->
<link rel="stylesheet" href="dist/css/adminlte.min.css">
<!-- Google Font: Source Sans Pro -->
<link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">
</head>
<body class="hold-transition sidebar-mini">
<div class="wrapper">

<!-- Navbar -->
<nav class="main-header navbar navbar-expand navbar-white navbar-light">
<!-- Left navbar links -->
<ul class="navbar-nav">
<li class="nav-item">
<a class="nav-link" data-widget="pushmenu" href="#" role="button"><i class="fas fa-bars"></i></a>
</li>
<li class="nav-item d-none d-sm-inline-block">
<a href="index3.html" class="nav-link">Home</a>
</li>
<li class="nav-item d-none d-sm-inline-block">
<a href="#" class="nav-link">Contact</a>
</li>
</ul>

<!-- SEARCH FORM -->
<form class="form-inline ml-3">
<div class="input-group input-group-sm">
<input class="form-control form-control-navbar" type="search" placeholder="Search" aria-label="Search">
<div class="input-group-append">
<button class="btn btn-navbar" type="submit">
<i class="fas fa-search"></i>
</button>
</div>
</div>
</form>

<!-- Right navbar links -->
<ul class="navbar-nav ml-auto">
<!-- Messages Dropdown Menu -->
<li class="nav-item dropdown">
<a class="nav-link" data-toggle="dropdown" href="#">
<i class="far fa-comments"></i>
<span class="badge badge-danger navbar-badge">3</span>
```

```

</a>
<div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
<a href="#" class="dropdown-item">
<!-- Message Start -->
<div class="media">

<div class="media-body">
<h3 class="dropdown-item-title">
    Brad Diesel
    <span class="float-right text-sm text-danger"><i class="fas fa-star"></i></span>
</h3>
<p class="text-sm">Call me whenever you can...</p>
<p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
</div>
</div>
<!-- Message End -->
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item">
<!-- Message Start -->
<div class="media">

<div class="media-body">
<h3 class="dropdown-item-title">
    John Pierce
    <span class="float-right text-sm text-muted"><i class="fas fa-star"></i></span>
</h3>
<p class="text-sm">I got your message bro</p>
<p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
</div>
</div>
<!-- Message End -->
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item">
<!-- Message Start -->
<div class="media">

<div class="media-body">
<h3 class="dropdown-item-title">
    Nora Silvester
    <span class="float-right text-sm text-warning"><i class="fas fa-star"></i></span>
</h3>
<p class="text-sm">The subject goes here</p>
<p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
</div>
</div>
<!-- Message End -->
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
</div>
</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
<a class="nav-link" data-toggle="dropdown" href="#">
    <i class="far fa-bell"></i>
    <span class="badge badge-warning navbar-badge">15</span>
</a>
<div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
    <span class="dropdown-header">15 Notifications</span>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item">

```

```

<i class="fas fa-envelope mr-2"></i> 4 new messages
<span class="float-right text-muted text-sm">3 mins</span>
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item">
<i class="fas fa-users mr-2"></i> 8 friend requests
<span class="float-right text-muted text-sm">12 hours</span>
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item">
<i class="fas fa-file mr-2"></i> 3 new reports
<span class="float-right text-muted text-sm">2 days</span>
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
</div>
</li>
<li class="nav-item">
<a class="nav-link" data-widget="control-sidebar" data-slide="true" href="#" role="button"><i class="fas fa-th-large"></i></a>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
<!-- Brand Logo -->
<a href="index3.html" class="brand-link">

<span class="brand-text font-weight-light">AdminLTE 3</span>
</a>

<!-- Sidebar -->
<div class="sidebar">
<!-- Sidebar user panel (optional) -->
<div class="user-panel mt-3 pb-3 mb-3 d-flex">
<div class="image">

</div>
<div class="info">
<a href="#" class="d-block">Alexander Pierce</a>
</div>
</div>
</div>

<!-- Sidebar Menu -->
<nav class="mt-2">
<ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu" data-accordion="false">
<!-- Add icons to the links using the .nav-icon class
with font-awesome or any other icon font library -->
<li class="nav-item has-treeview menu-open">
<a href="#" class="nav-link active">
<i class="nav-icon fas fa-tachometer-alt"></i>
<p>
Starter Pages
<i class="right fas fa-angle-left"></i>
</p>
</a>
<ul class="nav nav-treeview">
<li class="nav-item">
<a href="#" class="nav-link active">
<i class="far fa-circle nav-icon"></i>

```

```

<p>Active Page</p>
</a>
</li>
<li class="nav-item">
  <a href="#" class="nav-link">
    <i class="far fa-circle nav-icon"></i>
    <p>Inactive Page</p>
  </a>
</li>
</ul>
</li>
<li class="nav-item">
  <a href="#" class="nav-link">
    <i class="nav-icon fas fa-th"></i>
    <p>
      Simple Link
      <span class="right badge badge-danger">New</span>
    </p>
  </a>
</li>
</ul>
</nav>
<!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
  <!-- Content Header (Page header) -->
  <div class="content-header">
    <div class="container-fluid">
      <div class="row mb-2">
        <div class="col-sm-6">
          <h1 class="m-0 text-dark">Starter Page</h1>
        </div><!-- /.col -->
        <div class="col-sm-6">
          <ol class="breadcrumb float-sm-right">
            <li class="breadcrumb-item"><a href="#">Home</a></li>
            <li class="breadcrumb-item active">Starter Page</li>
          </ol>
        </div><!-- /.col -->
      </div><!-- /.row -->
    </div><!-- /.container fluid -->
  </div>
  <!-- /.content header -->
<!-- Main content -->
<div class="content mt-3">
  <div class="container-fluid">
    @yield('content')
  </div><!-- /.container-fluid -->
</div>
<!-- /.content -->
</div>
<!-- /.content-wrapper -->

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
  <!-- Control sidebar content goes here -->
  <div class="p-3">
    <h5>Title</h5>
    <p>Sidebar content</p>
  </div>
</aside>

```

```

</div>
</aside>
<!-- /.control-sidebar -->

<!-- Main Footer -->
<footer class="main-footer">
    <!-- To the right -->
    <div class="float-right d-none d-sm-inline">
        Anything you want
    </div>
    <!-- Default to the left -->
    <strong>Copyright &copy; 2014-2019 <a href="https://adminlte.io">AdminLTE.io</a></strong> All rights reserved.
</footer>
</div>
<!-- ./wrapper -->

<!-- REQUIRED SCRIPTS -->

<!-- jQuery -->
<script src="plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="dist/js/adminlte.min.js"></script>
</body>
</html>

```

## resources\views\welcome.blade.php

```

@extends('layout')

@section('content')

<div class="row">
    <div class="col-lg-6">
        <div class="card">
            <div class="card-body">
                <h5 class="card-title">Card title</h5>

                <p class="card-text">
                    Some quick example text to build on the card title and make up the bulk of the card's
                    content.
                </p>

                <a href="#" class="card-link">Card link</a>
                <a href="#" class="card-link">Another link</a>
            </div>
        </div>

        <div class="card card-primary card-outline">
            <div class="card-body">
                <h5 class="card-title">Card title</h5>

                <p class="card-text">
                    Some quick example text to build on the card title and make up the bulk of the card's
                    content.
                </p>
                <a href="#" class="card-link">Card link</a>
                <a href="#" class="card-link">Another link</a>
            </div>
        </div><!-- /.card -->

```

```

</div>
<!-- /.col-md-6 -->
<div class="col-lg-6">
<div class="card">
  <div class="card-header">
    <h5 class="m-0">Featured</h5>
  </div>
  <div class="card-body">
    <h6 class="card-title">Special title treatment</h6>

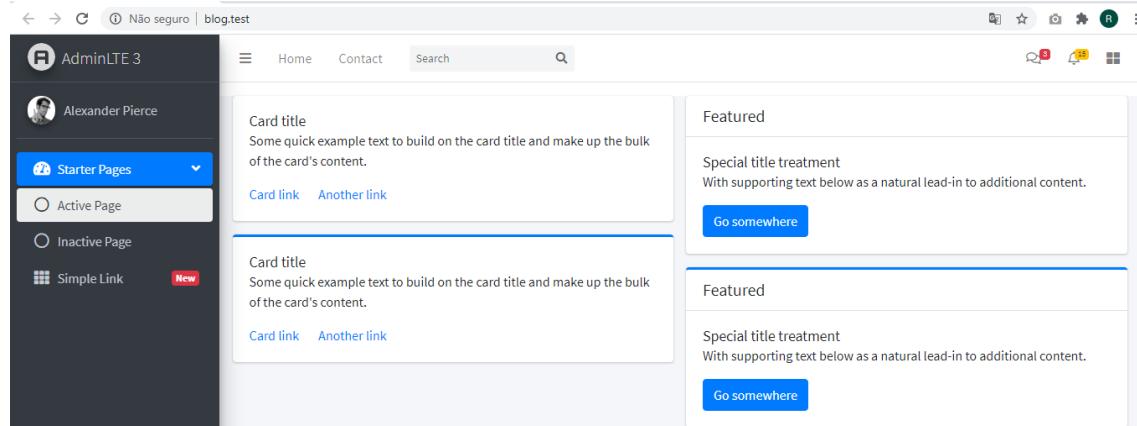
    <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
    <a href="#" class="btn btn-primary">Go somewhere</a>
  </div>
</div>

<div class="card card-primary card-outline">
  <div class="card-header">
    <h5 class="m-0">Featured</h5>
  </div>
  <div class="card-body">
    <h6 class="card-title">Special title treatment</h6>

    <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
    <a href="#" class="btn btn-primary">Go somewhere</a>
  </div>
</div>
<!-- /.col-md-6 -->
</div>
<!-- /.row -->

```

@endsection



# Aula 12 - Sistema de login e usuários

- Crie um novo projeto:

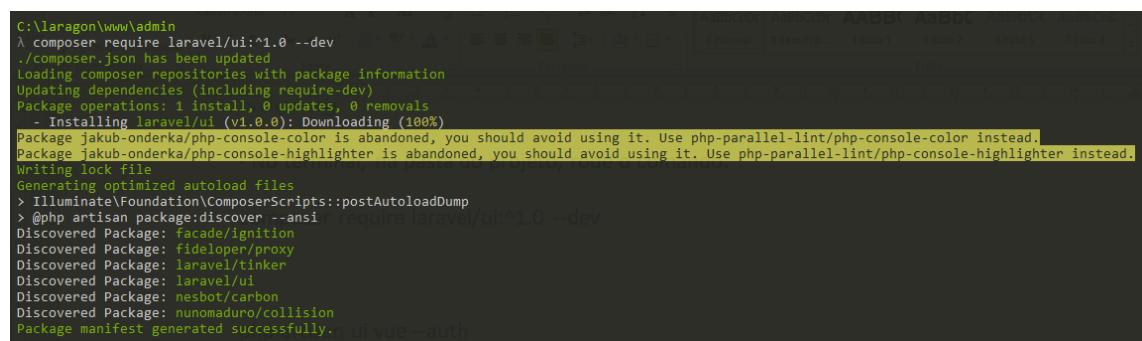
```
composer create-project --prefer-dist laravel/laravel admin "6.*"
```

## Authentication Quickstart

### Routing

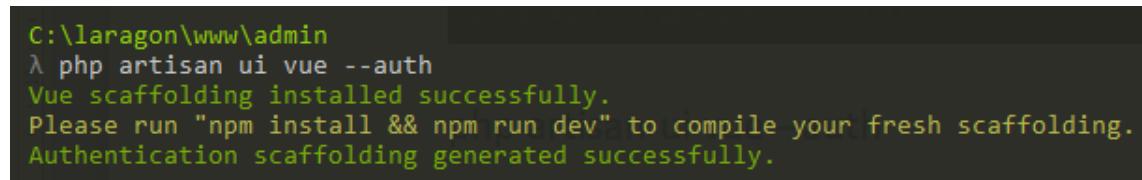
- No terminal, na pasta do projeto, rode o comando:

```
composer require laravel/ui:^1.0 --dev
```



```
C:\laragon\www\admin
λ composer require laravel/ui:^1.0 --dev
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
- Installing laravel/ui (v1.0.0): Downloading (100%)
  Package jakub-onderka/php-console-color is abandoned, you should avoid using it. Use php-parallel-lint/php-console-color instead.
  Package jakub-onderka/php-console-highlighter is abandoned, you should avoid using it. Use php-parallel-lint/php-console-highlighter instead.
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
  ui vue --auth
```

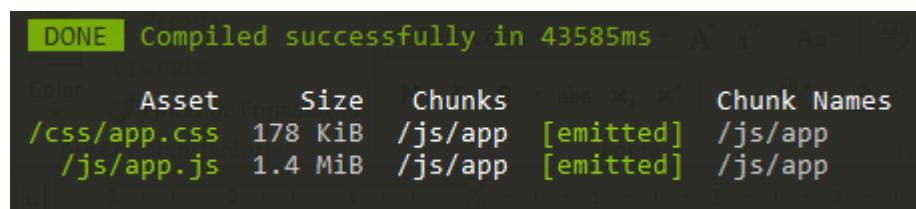
```
php artisan ui vue --auth
```



```
C:\laragon\www\admin
λ php artisan ui vue --auth
Vue scaffolding installed successfully.
Please run "npm install && npm run dev" to compile your fresh scaffolding.
Authentication scaffolding generated successfully.
```

```
npm install
```

```
npm run dev
```



```
DONE Compiled successfully in 43585ms
  Asset      Size   Chunks             Chunk Names
  /css/app.css  178 KiB  /js/app  [emitted]  /js/app
  /js/app.js    1.4 MiB  /js/app  [emitted]  /js/app
```

```
php artisan ui --help
```

```
C:\laragon\www\admin
λ php artisan ui --help
Description:
  Swap the front-end scaffolding for the application

Usage:
  ui [options] [--] <type>

Arguments:
  type          The preset type (bootstrap, vue, react)

Options:
  --auth        Install authentication UI scaffolding
  --option[=OPTION] Pass an option to the preset command (multiple values allowed)
  -h, --help      Display this help message
  -q, --quiet     Do not output any message
  -V, --version   Display this application version
  --ansi         Force ANSI output
  --no-ansi      Disable ANSI output
  -n, --no-interaction Do not ask any interactive question
  --env[=ENV]    The environment the command should run under
  -v|vv|vvv, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug
```

.env

```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=admin_hazlo
DB_USERNAME=root
DB_PASSWORD=
```

- Criar a base de dados:

## Databases

The screenshot shows a web-based database management interface. At the top, there is a button labeled "Create database" with a gear icon. Below it, there are two input fields: the first contains the text "admin\_hazlo", and the second contains "utf8mb4\_unicode\_ci" with a dropdown arrow indicating a selection. To the right of these fields is a "Create" button.

routes/web.php

```
<?php

Auth::routes();

Route::get('/', 'HomeController@index')->name('home');
```

```
app\Providers\RouteServiceProvider.php

<?php

namespace App\Providers;

use Illuminate\Foundation\Support\Providers\RouteServiceProvider as ServiceProvider;
use Illuminate\Support\Facades\Route;

class RouteServiceProvider extends ServiceProvider
{
    protected $namespace = 'App\Http\Controllers';

    public const HOME = '/';

    public function boot()
    {
        //

        parent::boot();
    }

    public function map()
    {
        $this->mapApiRoutes();

        $this->mapWebRoutes();

        //
    }

    protected function mapWebRoutes()
    {
        Route::middleware('web')
            ->namespace($this->namespace)
            ->group(base_path('routes/web.php'));
    }

    protected function mapApiRoutes()
    {
        Route::prefix('api')
            ->middleware('api')
            ->namespace($this->namespace)
            ->group(base_path('routes/api.php'));
    }
}
```

## Criando as tabelas

php artisan migrate

```
C:\laragon\www\admin
λ php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (0.71 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.56 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.42 seconds)
```

Password: 12345678

The screenshot shows a browser window with the URL `Não seguro | admin.test/register`. The page title is "Laravel". On the right, there are links for "Login" and "Register". The main content is a "Register" form with the following fields:

Register	
Name	Roberto Pinheiro
E-Mail Address	betopinheiro1005@yahoo...
Password	*****
Confirm Password	*****
<a href="#">Register</a>	

The screenshot shows a browser window with the URL `Não seguro | admin.test`. The page title is "Laravel". On the right, there is a user profile link "Roberto Pinheiro". The main content is a "Dashboard" section with the message "You are logged in!".

[https://github.com/chipilofan/resources\\_laravel](https://github.com/chipilofan/resources_laravel)

resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}>

    <title>AdminLTE 3</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
    <script src="dist/js/adminlte.js"></script>

    <!-- Font Awesome Icons -->
    <link rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">

    <!-- Fonts -->
    <link rel="dns-prefetch" href="//fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">

    <!-- Styles -->
    <link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div id="app">
        <div class="wrapper">

            <!-- Navbar -->
            <nav class="main-header navbar navbar-expand navbar-white navbar-light">
                <!-- Left navbar links -->
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link" data-widget="pushmenu" href="#"><i class="fas fa-bars"></i></a>
                    </li>
                </ul>

                <!-- SEARCH FORM -->
                <form class="form-inline ml-3">
                    <div class="input-group input-group-sm">
                        <input class="form-control form-control-navbar" type="search" placeholder="Search"
                            aria-label="Search">
                        <div class="input-group-append">
                            <button class="btn btn-navbar" type="submit">
                                <i class="fas fa-search"></i>
                            </button>
                        </div>
                    </div>
                </form>

            <!-- Right navbar links -->
            <ul class="navbar-nav ml-auto">
```

```

<!-- Messages Dropdown Menu -->
<li class="nav-item dropdown">
  <a class="nav-link" data-toggle="dropdown" href="#">
    <i class="far fa-comments"></i>
    <span class="badge badge-danger navbar-badge">3</span>
  </a>
  <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
    <a href="#" class="dropdown-item">
      <!-- Message Start -->
      <div class="media">
        
        <div class="media-body">
          <h3 class="dropdown-item-title">
            Brad Diesel
            <span class="float-right text-sm text-danger"><i
                  class="fas fa-star"></i></span>
          </h3>
          <p class="text-sm">Call me whenever you can...</p>
          <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
      </div>
      <!-- Message End -->
    </a>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item">
      <!-- Message Start -->
      <div class="media">
        
        <div class="media-body">
          <h3 class="dropdown-item-title">
            John Pierce
            <span class="float-right text-sm text-muted"><i
                  class="fas fa-star"></i></span>
          </h3>
          <p class="text-sm">I got your message bro</p>
          <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
      </div>
      <!-- Message End -->
    </a>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item">
      <!-- Message Start -->
      <div class="media">
        
        <div class="media-body">
          <h3 class="dropdown-item-title">
            Nora Silvester
            <span class="float-right text-sm text-warning"><i
                  class="fas fa-star"></i></span>
          </h3>
          <p class="text-sm">The subject goes here</p>
          <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
      </div>
      <!-- Message End -->
    </a>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
  </div>

```

```

</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
        <i class="far fa-bell"></i>
        <span class="badge badge-warning navbar-badge">15</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
        <span class="dropdown-item dropdown-header">15 Notifications</span>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
    </div>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="{{ url('/') }}" class="brand-link">
        
        <span class="brand-text font-weight-light">System Team</span>
    </a>

    <!-- Sidebar -->
    <div class="sidebar">
        <!-- Sidebar user panel (optional) -->
        <div class="user-panel mt-3 pb-3 mb-3 d-flex">
            <div class="image">
                
            </div>
            <div class="info">
                <a href="#" class="d-block">
                    @guest
                    <a class="nav-link" href="{{ route('login') }}>{{ __('Iniciar Sesión') }}</a>
                    @else
                    {{ Auth::user()->name }}
                    <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
                        document.getElementById('logout-form').submit();">
                        Cerrar Sesión
                    </a>
                    <form id="logout-form" action="{{ route('logout') }}" method="POST"
                        style="display: none;">
                        @csrf
                    </form>
                </div>
            </div>
        </div>
    </div>
</aside>

```

```

        @endguest
    </a>
</div>
</div>

<!-- Sidebar Menu -->
<nav class="mt-2">
    <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
        data-accordion="false">

        <li class="nav-item">
            <a href="/" class="{{ Request::path() === '/' ? 'nav-link active' : 'nav-link' }}>
                <i class="nav-icon fas fa-home"></i>
                <p>Inicio</p>
            </a>
        </li>

        <li class="nav-item">
            <a href="{{ route('usuarios.index') }}" class="{{ Request::path() === 'usuarios' ? 'nav-link active' : 'nav-link' }}>
                <i class="nav-icon fas fa-users"></i>
                <p>
                    Usuarios
                    <?php use App\User; $users_count = User::all()->count(); ?>
                    <span class="right badge badge-danger">{{ $users_count ?? '0' }}</span>
                </p>
            </a>
        </li>

        <li class="nav-item has-treeview">
            <a href="#" class="nav-link">
                <i class="nav-icon far fa-sticky-note"></i>
                <p>Notas<i class="fas fa-angle-left right"></i></p>
            </a>
            <ul class="nav nav-treeview">
                <li class="nav-item">
                    <a href="notas/todas" class="{{ Request::path() === 'notas/todas' ? 'nav-link active' : 'nav-link' }}>
                        <i class="far fa-circle nav-icon"></i>
                        <p>Todas</p>
                    </a>
                </li>
                <li class="nav-item">
                    <a href="notas/favoritas" class="{{ Request::path() === 'notas/favoritas' ? 'nav-link active' : 'nav-link' }}>
                        <i class="far fa-circle nav-icon"></i>
                        <p>Favoritas</p>
                    </a>
                </li>
                <li class="nav-item">
                    <a href="notas/archivadas" class="{{ Request::path() === 'notas/archivadas' ? 'nav-link active' : 'nav-link' }}>
                        <i class="far fa-circle nav-icon"></i>
                        <p>Archivadas</p>
                    </a>
                </li>
            </ul>
        </li>
    </ul>
</nav>
<!-- ./sidebar-menu -->

```

```

</div>
<!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <div class="content-header">

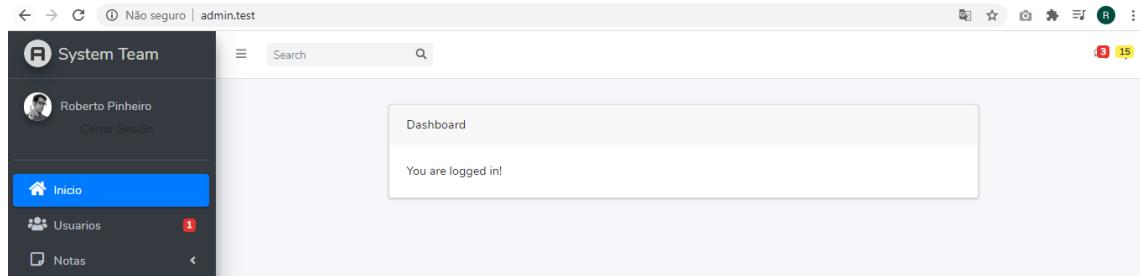
        </div>
        <!-- /.content-header -->

        <!-- Main content -->
        <section class="content">
            @yield('content')
        </section>
        <!-- /.content -->
    </div>
    <!-- /.content-wrapper -->
    <footer class="main-footer">
        <!-- NO QUITAR -->
        <strong>Tutoriales YouTube
            <div class="float-right d-none d-sm-inline-block">
                <b>Version</b> 1.0
            </div>
        </strong>
    </footer>

    <!-- Control Sidebar -->
    <aside class="control-sidebar control-sidebar-dark">
        <!-- Control sidebar content goes here -->
    </aside>
    <!-- /.control-sidebar -->
</div>
</div>
</body>

</html>

```



## Criando o controller de usuários

```
php artisan make:controller UserController
```

```
C:\laragon\www\admin
λ php artisan make:controller UserController
Controller created successfully.
```

```
app\Http\Controllers\UserController.php
```

```
<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{
    public function index()
    {
        $users = User::all();
        return view('users.index', ['users'=>$users]);
    }
}
```

```
routes\web.php
```

```
<?php

Auth::routes();

Route::get('/', 'HomeController@index')->name('home');

Route::get('/usuarios', 'UserController@index');
```

```
resources\views\users\index.blade.php
```

```
@extends('layouts.app')

@section('content')

<table class="table">
    <thead>
        <tr>
            <th scope="col">Id</th>
            <th scope="col">Nome</th>
            <th scope="col">Email</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            @foreach ($users as $user)
                <th scope="row">{{ $user->id }}</th>
                <td>{{ $user->name }}</td>
                <td>{{ $user->email }}</td>
            @endforeach
        </tr>
    </tbody>
</table>
@endsection
```

## Criando usuários faker

```
php artisan make:seeder UsersTableSeeder
```

```
C:\laragon\www\admin
λ php artisan make:seeder UsersTableSeeder
Seeder created successfully.
```

```
database\seeds\DatabaseSeeder.php
```

```
<?php

use Illuminate\Database\Seeder;

class DatabaseSeeder extends Seeder
{
    public function run()
    {
        $this->call(UsersTableSeeder::class);
    }
}
```

database\factories\UserFactory.php

```
<?php

/** @var \Illuminate\Database\Eloquent\Factory $factory */

use App\User;
use Faker\Generator as Faker;
use Illuminate\Support\Str;

(factory->define(User::class, function (Faker $faker) {
    return [
        'name' => $faker->name,
        'email' => $faker->unique()->safeEmail,
        'email_verified_at' => now(),
        'password' => '$2y$10$92IXUNpkjO0rOQ5byMi.Ye4oKoEa3Ro9IIC/.og/at2.uheWG/igi', // password
        'remember_token' => Str::random(10),
    ];
});
```

database\seeds\UsersTableSeeder.php

```
<?php

use App\User;
use Illuminate\Database\Seeder;

class UsersTableSeeder extends Seeder
{
    public function run()
    {
        factory(User::class, 13)->create();
    }
}
```

## Rodando o seeder

php artisan db:seed

```
C:\laragon\www\admin
λ php artisan db:seed
Database seeding completed successfully.
```

System Team

Roberto Pinheiro  
Cerrar Sesión

Inicio

Usuarios 14

Notas

## Lista de usuários registrados

Cadastrar usuário

ID	Nome	Email
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br
2	Cristal Wyman PhD	king.ohara@example.net
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com
4	Collin Hoppe	carmella25@example.net
5	Fredy Steuber	newton07@example.net
6	Keely Ruecker	lillie21@example.net
7	Dessie Botsford	izabella45@example.org
8	Kellie Beier	isidro75@example.net
9	Dr. Green Schuster	tdicki@example.net
10	Carole Mohr	pacocha.arlene@example.org
11	Xzavier Kunze	iliana76@example.com
12	Dorothy Lynch	nikki63@example.com
13	Callie Hilpert	rebeka.kuphal@example.org
14	Ned Streich	ewalker@example.org

Tutoriales YouTube

Version 1.0

## Aula 14 - Controlador de usuários

Delete o controller UserController, criado na aula passada e recrie-o como um controller do tipo resource.

```
php artisan make:controller UserController -r
```

```
C:\laragon\www\admin>php artisan make:controller UserController -r
Controller created successfully.
```

app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{
    public function index()
    {
        $users = User::all();
        return view('users.index', ['users'=>$users]);
    }

    public function create()
    {
        //
    }

    public function store(Request $request)
    {
        //
    }

    public function show($id)
    {
        //
    }

    public function edit($id)
    {
        //
    }

    public function update(Request $request, $id)
    {
        //
    }
}
```

```
public function destroy($id)
{
    //
}
```

## routes/web.php

```
<?php

Auth::routes();

Route::get('/', 'HomeController@index')->name('home');

Route::resource('usuarios', 'UserController');
```

The screenshot shows a dark-themed web application interface. On the left is a sidebar with navigation links: 'Inicio' (Home), 'Usuarios' (selected, with a red badge showing 14 notifications), and 'Notas'. At the top right, there are notification counts: 3 messages and 15 pending actions. The main content area is titled 'Lista de usuários registrados' (List of registered users). It displays a table with 14 rows, each containing the user's ID, name, and email. A green 'Cadastrar usuário' (Create user) button is located at the top right of the table. At the bottom of the page, there are links for 'Tutoriales YouTube' and 'Version 1.0'.

ID	Nome	Email
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br
2	Cristal Wyman PhD	king.ohara@example.net
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com
4	Collin Hoppe	carmella25@example.net
5	Fredy Steuber	newton07@example.net
6	Keely Ruecker	lillie21@example.net
7	Dessie Botsford	izabella45@example.org
8	Kellie Beier	isidro75@example.net
9	Dr. Green Schuster	tdicki@example.net
10	Carole Mohr	pacocha.arlene@example.org
11	Xzavier Kunze	iliana76@example.com
12	Dorothy Lynch	nikki63@example.com
13	Callie Hilpert	rebeka.kuphal@example.org
14	Ned Streich	ewalker@example.org

## Aula 15 - Registro de usuários manual

app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{
    public function index()
    {
        $users = User::all();
        return view('usuarios.index', ['users'=>$users]);
    }

    public function create()
    {
        return view('usuarios.create');
    }

    public function store(Request $request)
    {
        $usuario = new User();
        $usuario->name = $request->name;
        $usuario->email = $request->email;
        $usuario->password = $request->password;

        $usuario->save();

        return redirect()->route('usuarios.index');
    }

    public function show($id)
    {
        //
    }

    public function edit($id)
    {
        //
    }

    public function update(Request $request, $id)
    {
        //
    }
}
```

```

public function destroy($id)
{
    //
}
}

resources\views\usuarios\index.blade.php

@extends('layouts.app')

@section('content')



## Lista de usuários registrados <a href="{{route('usuarios.create')}}"><button class="btn btn-success float-right">Cadastrar usuário</button></a></h2> | Id | Nome | Email | | |------------------|--------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------| | {{ \$user->id }} | {{ \$user->name }} | {{ \$user->email }} | <a &gt;eliminar&lt;="" &lt;button="" <a="" a&gt;="" btn="" btn-primary"&gt;editar&lt;="" btn-secondary"&gt;ver&lt;="" button&gt;&lt;="" button&gt;<="" class="btn btn-danger" href="{{ route('usuarios.edit', \$user-&gt;id)}}&gt;&lt;button class=" td="" type="button"> </a> |


```

```

resources\views\usuarios\create.blade.php

@extends('layouts.app')

@section('content')



<form action="{{ route('usuarios.store') }}" method="POST">
    @csrf
    <div class="form-group">
        <label for="name">Nome</label>
        <input type="text" class="form-control" name="name" placeholder="Entre com o nome">
    </div>


```

```

<div class="form-group">
    <label for="email">Email</label>
    <input type="email" class="form-control" name="email" placeholder="Entre com o email">
</div>
<div class="form-group">
    <label for="password">Password</label>
    <input type="password" class="form-control" name="password" placeholder="Entre com a senha">
</div>
<button type="submit" class="btn btn-primary">Registrar</button>
<button type="reset" class="btn btn-danger">Cancelar</button>
</form>
</div>
</div>
</div>

```

@endsection

Não seguro | admin.test/usuarios/create

AdminLTE Logo System

User Image Roberto Pinheiro Cerrar Sesión

Nome: Javier

Email: javier@gmail.com

Password: \*\*\*\*\*

Registrar Cancelar

System Team

Roberto Pinheiro Cerrar Sesión

Inicio Usuários Notas

Lista de usuários registrados

ID	Nome	Email
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br
2	Cristal Wyman PhD	king.ohara@example.net
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com
4	Collin Hoppe	carmella25@example.net
5	Fredy Steuber	newton07@example.net
6	Keely Ruecker	lillie21@example.net
7	Dessie Botsford	izabella45@example.org
8	Kellie Beier	isidro75@example.net
9	Dr. Green Schuster	tdicki@example.net
10	Carole Mohr	pacocha.arlene@example.org
11	Xzavier Kunze	iliana76@example.com
12	Dorothy Lynch	nikki63@example.com
13	Callie Hilpert	rebeka.kuphal@example.org
14	Ned Streich	ewalker@example.org
15	Javier	javier@gmail.com

Cadastrar usuário

Tutoriales YouTube Version 1.0

## Aula 16 - Editar usuário e validar campos

app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{
    public function index()
    {
        $users = User::all();
        return view('usuarios.index', ['users'=>$users]);
    }

    public function create()
    {
        return view('usuarios.create');
    }

    public function store(Request $request)
    {
        $usuario = new User();

        $usuario->name = $request->name;
        $usuario->email = $request->email;
        $usuario->password = $request->password;

        $usuario->save();

        return redirect()->route('usuarios.index');
    }

    public function show($id)
    {
        //
    }

    public function edit($id)
    {
        $user = User::findOrFail($id);
        return view('usuarios.edit', ['user'=>$user]);
    }

    public function update(Request $request, $id)
    {
        $usuario = User::findOrFail($id);
        $usuario->name = $request->get('name');
        $usuario->email = $request->get('email');

        $usuario->update();

        return redirect()->route('usuarios.index');
    }
}
```

```

public function destroy($id)
{
    //
}
}

```

resources\views\usuarios\edit.blade.php

```

@extends('layouts.app')

@section('content')



<form action="{{ route('usuarios.update', $user->id) }}" method="POST">
    @method('PATCH')
    @csrf
    <div class="form-group">
        <label for="name">Nome</label>
        <input type="text" class="form-control" name="name" placeholder="Entre com o nome" value="{{$user->name}}>
    </div>
    <div class="form-group">
        <label for="email">Email</label>
        <input type="email" class="form-control" name="email" placeholder="Entre com o email" value="{{$user->email}}>
    </div>
    <button type="submit" class="btn btn-primary">Registrar</button>
    <button type="reset" class="btn btn-danger">Cancelar</button>
</form>



@endsection

```

@endsection

Id	Nome	Email	Ações
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	<a href="#">Editar</a> <a href="#">Eliminar</a>
2	Cristal Wyman PhD	king.ohara@example.net	<a href="#">Editar</a> <a href="#">Eliminar</a>
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com	<a href="#">Editar</a> <a href="#">Eliminar</a>
4	Collin Hoppe	carmella25@example.net	<a href="#">Editar</a> <a href="#">Eliminar</a>
5	Fredy Steuber	newton07@example.net	<a href="#">Editar</a> <a href="#">Eliminar</a>
6	Keely Ruecker	lillie21@example.net	<a href="#">Editar</a> <a href="#">Eliminar</a>
7	Dessie Botsford	izabella45@example.org	<a href="#">Editar</a> <a href="#">Eliminar</a>

← → C ⓘ Não seguro | admin.test/usuarios/1/edit

 Search

User Image Roberto Pinheiro  
Cerrar Sesión

Nome: Roberto Pinheiro

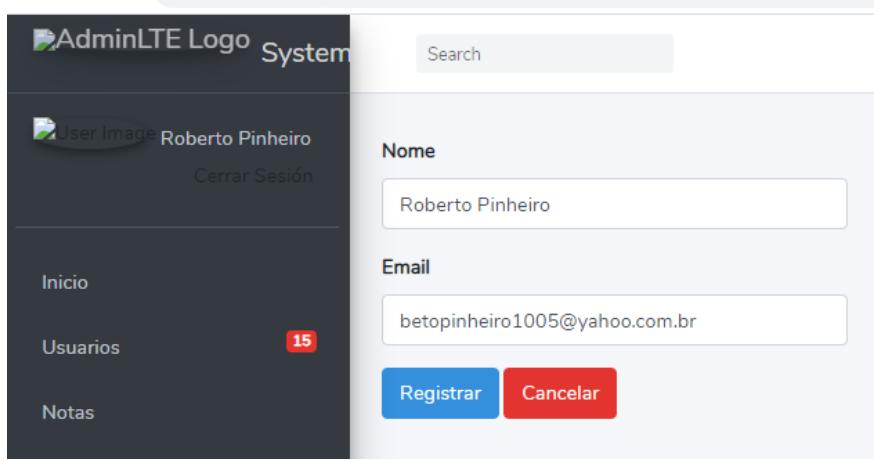
Email: betopinheiro1005@yahoo.com.br

Registrar Cancelar

Inicio

Usuarios 15

Notas



## Aula 17 - Reparando links e imagens

resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}>

    <title>AdminLTE 3</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
    <script src="dist/js/adminlte.js"></script>

    <!-- Font Awesome Icons -->
    <link rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">

    <!-- Fonts -->
    <link rel="dns-prefetch" href="//fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">

    <!-- Styles -->
    <link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div id="app">
        <div class="wrapper">

            <!-- Navbar -->
            <nav class="main-header navbar navbar-expand navbar-white navbar-light">
                <!-- Left navbar links -->
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link" data-widget="pushmenu" href="#"><i class="fas fa-bars"></i></a>
                    </li>
                </ul>

            <!-- SEARCH FORM -->
            <form class="form-inline ml-3">
                <div class="input-group input-group-sm">
                    <input class="form-control form-control-navbar" type="search" placeholder="Search"
                           aria-label="Search">
                    <div class="input-group-append">
                        <button class="btn btn-navbar" type="submit">
                            <i class="fas fa-search"></i>
                        </button>
                    </div>
                </div>
            </form>
        </div>
    </div>
```

```

<!-- Right navbar links -->
<ul class="navbar-nav ml-auto">
    <!-- Messages Dropdown Menu -->
    <li class="nav-item dropdown">
        <a class="nav-link" data-toggle="dropdown" href="#">
            <i class="far fa-comments"></i>
            <span class="badge badge-danger navbar-badge">3</span>
        </a>
        <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            Brad Diesel
                            <span class="float-right text-sm text-danger"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">Call me whenever you can...</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            John Pierce
                            <span class="float-right text-sm text-muted"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">I got your message bro</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            Nora Silvester
                            <span class="float-right text-sm text-warning"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">The subject goes here</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>

```

```

<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
</div>
</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
        <i class="far fa-bell"></i>
        <span class="badge badge-warning navbar-badge">15</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
        <span class="dropdown-item dropdown-header">15 Notifications</span>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
    </div>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="{{ url('/') }}" class="brand-link">
        
        <span class="brand-text font-weight-light">System Team</span>
    </a>

    <!-- Sidebar -->
    <div class="sidebar">
        <!-- Sidebar user panel (optional) -->
        <div class="user-panel mt-3 pb-3 mb-3 d-flex">
            <div class="image">
                
            </div>
            <div class="info">
                <a href="#" class="d-block">
                    @guest
                    <a class="nav-link" href="{{ route('login') }}>{{ __('Iniciar Sesión') }}</a>
                    @else
                    {{ Auth::user()->name }}
                    <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
                        document.getElementById('logout-form').submit();">
                        Cerrar Sesión
                    </a>
                </div>
            </div>
        </div>
    </div>
</aside>

```

```

<form id="logout-form" action="{{ route('logout') }}" method="POST"
    style="display: none;">
    @csrf
</form>

    @endguest
</a>
</div>
</div>

<!-- Sidebar Menu -->
<nav class="mt-2">
    <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
        data-accordion="false">

        <li class="nav-item">
            <a href="/" class="{{ Request::path() === '/' ? 'nav-link active' : 'nav-link' }}>
                <i class="nav-icon fas fa-home"></i>
                <p>Inicio</p>
            </a>
        </li>

        <li class="nav-item">
            <a href="{{ route('usuarios.index') }}" class="{{ Request::path() === 'usuarios' ? 'nav-link active' : 'nav-link' }}>
                <i class="nav-icon fas fa-users"></i>
                <p>
                    Usuarios
                    <?php use App\User; $users_count = User::all()->count(); ?>
                    <span class="right badge badge-danger">{{ $users_count ?? '0' }}</span>
                </p>
            </a>
        </li>

        <li class="nav-item has-treeview">
            <a href="#" class="nav-link">
                <i class="nav-icon far fa-sticky-note"></i>
                <p>Notas<i class="fas fa-angle-left right"></i></p>
            </a>
            <ul class="nav nav-treeview">
                <li class="nav-item">
                    <a href="notas/todas" class="{{ Request::path() === 'notas/todas' ? 'nav-link active' : 'nav-link' }}>
                        <i class="far fa-circle nav-icon"></i>
                        <p>Todas</p>
                    </a>
                </li>
                <li class="nav-item">
                    <a href="notas/favoritas" class="{{ Request::path() === 'notas/favoritas' ? 'nav-link active' : 'nav-link' }}>
                        <i class="far fa-circle nav-icon"></i>
                        <p>Favoritas</p>
                    </a>
                </li>
                <li class="nav-item">
                    <a href="notas/archivadas" class="{{ Request::path() === 'notas/archivadas' ? 'nav-link active' : 'nav-link' }}>
                        <i class="far fa-circle nav-icon"></i>
                        <p>Archivadas</p>
                    </a>
                </li>
            </ul>
        </li>
    </ul>
</nav>

```

```

        </ul>
    </nav>
    <!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <div class="content-header">

        </div>
    <!-- /.content-header -->

    <!-- Main content -->
    <section class="content">
        @yield('content')
    </section>
    <!-- /.content -->
</div>
<!-- /.content-wrapper -->
<footer class="main-footer">
    <!-- NO QUITAR -->
    <strong>Tutoriales YouTube
        <div class="float-right d-none d-sm-inline-block">
            <b>Version</b> 1.0
        </div>
    </strong>
</footer>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
    <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->
</div>
</div>
</body>

</html>

```

Não seguro | admin.test/usuarios/1/edit

**System Team**

Roberto Pinheiro  
Cerrar Sesión

Inicio

Usuarios 15

Notas

Nome

Roberto Pinheiro

Email

betopinheiro1005@yahoo.com.br

Registrar Cancelar

## Aula 18 - Exibir e eliminar usuários

resources\views\usuarios\index.blade.php

```
@extends('layouts.app')

@section('content')



## Lista de usuários registrados <a href="{{route('usuarios.create')}}"><button class="btn btn-success float-right">Cadastrar usuário</button></a> </h2> | Id | Nome | Email | Ações | |------------------|--------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------| | {{ \$user->id }} | {{ \$user->name }} | {{ \$user->email }} | <a &gt;&lt;button="" &gt;ver&lt;="" a="" a&gt;<="" button&gt;&lt;="" class="btn btn-secondary" href="{{ route('usuarios.show', \$user-&gt;id) }}"> <a &gt;&lt;button="" &gt;editar&lt;="" a="" a&gt;<="" button&gt;&lt;="" class="btn btn-primary" href="{{ route('usuarios.edit', \$user-&gt;id) }}"> &lt;form style="display: inline" action="{{ route('usuarios.destroy', \$user-&gt;id) }}" method="post"&gt; @method('DELETE') @csrf &lt;button type="submit" class="btn btn-danger"&gt;Eliminar&lt;/button&gt; &lt;/form&gt; </a></a> |


```

```
app\Http\Controllers\UserController.php

<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{
    public function index()
    {
        $users = User::all();
        return view('usuarios.index', ['users'=>$users]);
    }

    public function create()
    {
        return view('usuarios.create');
    }

    public function store(Request $request)
    {
        $usuario = new User();
        $usuario->name = $request->name;
        $usuario->email = $request->email;
        $usuario->password = $request->password;

        $usuario->save();

        return redirect()->route('usuarios.index');
    }

    public function show($id)
    {
        $user = User::findOrFail($id);
        return view('usuarios.show', ['user'=>$user]);
    }

    public function edit($id)
    {
        $user = User::findOrFail($id);
        return view('usuarios.edit', ['user'=>$user]);
    }

    public function update(Request $request, $id)
    {
        $usuario = User::findOrFail($id);
        $usuario->name = $request->get('name');
        $usuario->email = $request->get('email');
        $usuario->update();

        return redirect()->route('usuarios.index');
    }
}
```

```

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}

```

## Eliminando o usuário 15 (Javier)

ID	Nome	Email	Ações
7	Dessie Botsford	izabella45@example.org	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
8	Kellie Beier	isidro75@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
9	Dr. Green Schuster	tdicki@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
10	Carole Mohr	pacocha.arlene@example.org	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
11	Xzavier Kunze	iliana76@example.com	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
12	Dorothy Lynch	nikki63@example.com	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
13	Callie Hilpert	rebeka.kuphal@example.org	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
14	Ned Streich	ewalker@example.org	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
15	Javier	javier@gmail.com	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>

ID	Nome	Email	Ações
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
2	Cristal Wyman PhD	king.ohara@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
4	Collin Hoppe	carmella25@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
5	Fredy Steuber	newton07@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
6	Keely Ruecker	lillie21@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
7	Dessie Botsford	izabella45@example.org	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>

## Aula 19 - Permitir acesso com middleware auth

### Autenticação nas rotas

```
routes/web.php

<?php

Auth::routes();

Route::get('/', 'HomeController@index')->name('home');

Route::resource('usuarios', 'UserController')->middleware('auth');
```

### Autenticação no controller

```
app\Http\Controllers\UserController.php
```

```
<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index()
    {
        $users = User::all();
        return view('usuarios.index', ['users'=>$users]);
    }

    public function create()
    {
        return view('usuarios.create');
    }

    public function store(Request $request)
    {
        $usuario = new User();
        $usuario->name = $request->name;
        $usuario->email = $request->email;
        $usuario->password = $request->password;

        $usuario->save();

        return redirect()->route('usuarios.index');
```

```

}

public function show($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.show', ['user'=>$user]);
}

public function edit($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.edit', ['user'=>$user]);
}

public function update(Request $request, $id)
{
    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $usuario->update();

    return redirect()->route('usuarios.index');
}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}
}

```

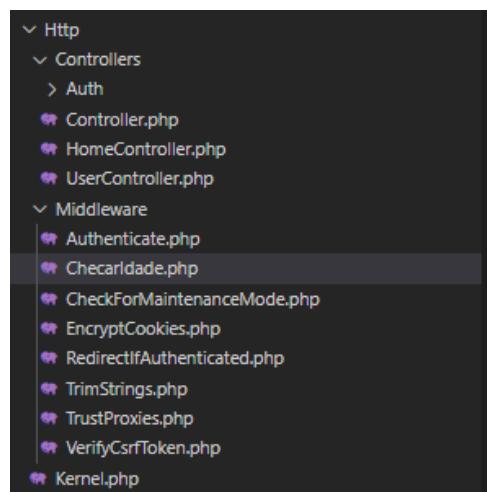
## Criando um middleware

php artisan make:middleware ChecarIdade

```

C:\laragon\www\admin
λ php artisan make:middleware ChecarIdade
Middleware created successfully.

```



## Registrando o middleware

app\Http\Kernel.php

```
<?php

namespace App\Http;

use Illuminate\Foundation\Http\Kernel as HttpKernel;

class Kernel extends HttpKernel
{
    /**
     * The application's global HTTP middleware stack.
     *
     * These middleware are run during every request to your application.
     *
     * @var array
     */
    protected $middleware = [
        \App\Http\Middleware\TrustProxies::class,
        \App\Http\Middleware\CheckForMaintenanceMode::class,
        \Illuminate\Foundation\Http\Middleware\ValidatePostSize::class,
        \App\Http\Middleware\TrimStrings::class,
        \Illuminate\Foundation\Http\Middleware\ConvertEmptyStringsToNull::class,
    ];

    /**
     * The application's route middleware groups.
     *
     * @var array
     */
    protected $middlewareGroups = [
        'web' => [
            \App\Http\Middleware\EncryptCookies::class,
            \Illuminate\Cookie\Middleware\AddQueuedCookiesToResponse::class,
            \Illuminate\Session\Middleware\StartSession::class,
            // \Illuminate\Session\Middleware\AuthenticateSession::class,
            \Illuminate\View\Middleware\ShareErrorsFromSession::class,
            \App\Http\Middleware\VerifyCsrfToken::class,
            \Illuminate\Routing\Middleware\SubstituteBindings::class,
        ],
        'api' => [
            'throttle:60,1',
            \Illuminate\Routing\Middleware\SubstituteBindings::class,
        ],
    ];

    /**
     * The application's route middleware.
     *
     * These middleware may be assigned to groups or used individually.
     *
     * @var array
     */
    protected $routeMiddleware = [
        'auth' => \App\Http\Middleware\Authenticate::class,
        'auth.basic' => \Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
        'bindings' => \Illuminate\Routing\Middleware\SubstituteBindings::class,
    ];
}
```

```

'cache.headers' => \Illuminate\Http\Middleware\SetCacheHeaders::class,
'can' => \Illuminate\Auth\Middleware\Authorize::class,
'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
'password.confirm' => \Illuminate\Auth\Middleware\RequirePassword::class,
'signed' => \Illuminate\Routing\Middleware\ValidateSignature::class,
'throttle' => \Illuminate\Routing\Middleware\ThrottleRequests::class,
'verified' => \Illuminate\Auth\Middleware\EnsureEmailIsVerified::class,
'check.idade' => \App\Http\Middleware\ChecarIdade::class,
];

/**
 * The priority-sorted list of middleware.
 *
 * This forces non-global middleware to always be in the given order.
 *
 * @var array
 */
protected $middlewarePriority = [
    \Illuminate\Session\Middleware\StartSession::class,
    \Illuminate\View\Middleware\ShareErrorsFromSession::class,
    \App\Http\Middleware\Authenticate::class,
    \Illuminate\Routing\Middleware\ThrottleRequests::class,
    \Illuminate\Session\Middleware\AuthenticateSession::class,
    \Illuminate\Routing\Middleware\SubstituteBindings::class,
    \Illuminate\Auth\Middleware\Authorize::class,
];
}
}

```

## app\Http\Middleware\Authenticate.php

```

<?php

namespace App\Http\Middleware;

use Illuminate\Auth\Middleware\Authenticate as Middleware;

class Authenticate extends Middleware
{
    /**
     * Get the path the user should be redirected to when they are not authenticated.
     *
     * @param \Illuminate\Http\Request $request
     * @return string|null
     */
    protected function redirectTo($request)
    {
        if (! $request->expectsJson()) {
            return route('login');
        }
    }
}

```

## Aula 20 - Buscar, filtrar e listar dados

resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}>

    <title>AdminLTE 3</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
    <script src="dist/js/adminlte.js"></script>

    <!-- Font Awesome Icons -->
    <link rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">

    <!-- Fonts -->
    <link rel="dns-prefetch" href="//fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">

    <!-- Styles -->
    <link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div id="app">
        <div class="wrapper">

            <!-- Navbar -->
            <nav class="main-header navbar navbar-expand navbar-white navbar-light">
                <!-- Left navbar links -->
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link" data-widget="pushmenu" href="#"><i class="fas fa-bars"></i></a>
                    </li>
                </ul>

                <!-- SEARCH FORM -->
                <form class="form-inline ml-3">
                    <div class="input-group input-group-sm">
                        <input class="form-control form-control-navbar" name="search" type="search" placeholder="Search"
                            aria-label="Search">
                        <div class="input-group-append">
                            <button class="btn btn-navbar" type="submit">
                                <i class="fas fa-search"></i>
                            </button>
                        </div>
                    </div>
                </form>

                <!-- Right navbar links -->
                <ul class="navbar-nav ml-auto">
```

```

<!-- Messages Dropdown Menu -->
<li class="nav-item dropdown">
  <a class="nav-link" data-toggle="dropdown" href="#">
    <i class="far fa-comments"></i>
    <span class="badge badge-danger navbar-badge">3</span>
  </a>
  <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
    <a href="#" class="dropdown-item">
      <!-- Message Start -->
      <div class="media">
        
        <div class="media-body">
          <h3 class="dropdown-item-title">
            Brad Diesel
            <span class="float-right text-sm text-danger"><i
                  class="fas fa-star"></i></span>
          </h3>
          <p class="text-sm">Call me whenever you can...</p>
          <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
      </div>
      <!-- Message End -->
    </a>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item">
      <!-- Message Start -->
      <div class="media">
        
        <div class="media-body">
          <h3 class="dropdown-item-title">
            John Pierce
            <span class="float-right text-sm text-muted"><i
                  class="fas fa-star"></i></span>
          </h3>
          <p class="text-sm">I got your message bro</p>
          <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
      </div>
      <!-- Message End -->
    </a>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item">
      <!-- Message Start -->
      <div class="media">
        
        <div class="media-body">
          <h3 class="dropdown-item-title">
            Nora Silvester
            <span class="float-right text-sm text-warning"><i
                  class="fas fa-star"></i></span>
          </h3>
          <p class="text-sm">The subject goes here</p>
          <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
      </div>
      <!-- Message End -->
    </a>
    <div class="dropdown-divider"></div>
    <a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
  </div>

```

```

</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
        <i class="far fa-bell"></i>
        <span class="badge badge-warning navbar-badge">15</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
        <span class="dropdown-item dropdown-header">15 Notifications</span>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
    </div>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="{{ url('/') }}" class="brand-link">
        
        <span class="brand-text font-weight-light">System Team</span>
    </a>

    <!-- Sidebar -->
    <div class="sidebar">
        <!-- Sidebar user panel (optional) -->
        <div class="user-panel mt-3 pb-3 mb-3 d-flex">
            <div class="image">
                
            </div>
            <div class="info">
                <a href="#" class="d-block">
                    @guest
                    <a class="nav-link" href="{{ route('login') }}>{{ __('Iniciar Sesión') }}</a>
                    @else
                    {{ Auth::user()->name }}
                    <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
                        document.getElementById('logout-form').submit();">
                        Cerrar Sesión
                    </a>
                <form id="logout-form" action="{{ route('logout') }}" method="POST"
                    style="display: none;">
                    @csrf

```

```

        </form>

        @endguest
    </a>
</div>
</div>


<nav class="mt-2">
<ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
    data-accordion="false">

<li class="nav-item">
    <a href="/" class="{{ Request::path() === '/' ? 'nav-link active' : 'nav-link' }}>
        <i class="nav-icon fas fa-home"></i>
        <p>Inicio</p>
    </a>
</li>

<li class="nav-item">
    <a href="{{ route('usuarios.index') }}"
        class="{{ Request::path() === 'usuarios' ? 'nav-link active' : 'nav-link' }}>
        <i class="nav-icon fas fa-users"></i>
        <p>
            Usuarios
            <?php use App\User; $users_count = User::all()->count(); ?>
            <span class="right badge badge-danger">{{ $users_count ?? '0' }}</span>
        </p>
    </a>
</li>

<li class="nav-item has-treeview">
    <a href="#" class="nav-link">
        <i class="nav-icon far fa-sticky-note"></i>
        <p>Notas<i class="fas fa-angle-left right"></i></p>
    </a>
    <ul class="nav nav-treeview">
        <li class="nav-item">
            <a href="notas/todas"
                class="{{ Request::path() === 'notas/todas' ? 'nav-link active' : 'nav-link' }}>
                <i class="far fa-circle nav-icon"></i>
                <p>Todas</p>
            </a>
        </li>
        <li class="nav-item">
            <a href="notas/favoritas"
                class="{{ Request::path() === 'notas/favoritas' ? 'nav-link active' : 'nav-link' }}>
                <i class="far fa-circle nav-icon"></i>
                <p>Favoritas</p>
            </a>
        </li>
        <li class="nav-item">
            <a href="notas/archivadas"
                class="{{ Request::path() === 'notas/archivadas' ? 'nav-link active' : 'nav-link' }}>
                <i class="far fa-circle nav-icon"></i>
                <p>Archivadas</p>
            </a>
        </li>
    </ul>
</li>

</ul>
</nav>

```

```

        <!-- /.sidebar-menu -->
    </div>
    <!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <div class="content-header">

        </div>
        <!-- /.content-header -->

        <!-- Main content -->
        <section class="content">
            @yield('content')
        </section>
        <!-- /.content -->
    </div>
    <!-- /.content-wrapper -->
    <footer class="main-footer">
        <!-- NO QUITAR -->
        <strong>Tutoriales YouTube
            <div class="float-right d-none d-sm-inline-block">
                <b>Version</b> 1.0
            </div>
        </strong>
    </footer>

    <!-- Control Sidebar -->
    <aside class="control-sidebar control-sidebar-dark">
        <!-- Control sidebar content goes here -->
    </aside>
    <!-- /.control-sidebar -->
</div>
</div>
</body>

</html>

```

resources\views\usuarios\index.blade.php

```

@extends('layouts.app')

@section('content')



<h2>Lista de usuários registrados <a href="{{route('usuarios.create')}}"><button class="btn btn-success float-right">Cadastrar usuário</button></a> </h2>

    <h6>
        @if ($search)
            <div class="alert alert-primary" role="alert">
                Os resultados da busca '{{ $search }}' são:
            </div>
        @endif
    </h6>


```

```


| Id               | Nome               | Email               | Ações                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------|--------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| {{ \$user->id }} | {{ \$user->name }} | {{ \$user->email }} | <a &gt;&lt;button="" &gt;<br="" class="btn btn-secondary" href="{{ route('usuarios.show', \$user-&gt;id) }}"></a> Ver</button> <a &gt;&lt;button="" &gt;<br="" class="btn btn-primary" href="{{ route('usuarios.edit', \$user-&gt;id) }}"></a> Editar</button> <a &gt;<br="" action="{{ route('usuarios.destroy', \$user-&gt;id) }}" href="#" method="post" style="display: inline"></a> @method('DELETE')<br>@csrf<br><button type="submit" class="btn btn-danger">Eliminar</button> |


```

@endsection

app\Http\Controllers\UserController.php

```

<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index(Request $request)
    {

        if($request) {
            $query = trim($request->get('search'));
            $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
            return view('usuarios.index', ['users' => $users, 'search' => $query]);
        }
    }
}

```

```

// $users = User::all();
// return view('usuarios.index', ['users'=>$users]);
}

public function create()
{
    return view('usuarios.create');
}

public function store(Request $request)
{
    $usuario = new User();
    $usuario->name = $request->name;
    $usuario->email = $request->email;
    $usuario->password = $request->password;

    $usuario->save();

    return redirect()->route('usuarios.index');
}

public function show($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.show', ['user'=>$user]);
}

public function edit($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.edit', ['user'=>$user]);
}

public function update(Request $request, $id)
{
    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $usuario->update();

    return redirect()->route('usuarios.index');
}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}

```

← → C ① Não seguro | admin.test/usuarios?search=Collin

System Team

Roberto Pinheiro Cerrar Sessão

Inicio

Usuarios 14

Notas

Search

15

## Lista de usuários registrados

Os resultados da busca 'Collin' são:

ID	Nome	Email	Ações
4	Collin Hoppe	carmella25@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>

Cadastrar usuário

Detailed description: This is a screenshot of a web-based application interface. On the left, there's a dark sidebar with navigation links: 'Inicio', 'Usuarios' (which is highlighted in blue with a '14' badge), and 'Notas'. The main content area has a header 'Lista de usuários registrados' and a sub-header 'Os resultados da busca 'Collin' são:'. Below this is a table with columns 'ID', 'Nome', 'Email', and 'Ações'. One row is shown, corresponding to the search result. The 'Ações' column contains three buttons: 'Ver' (grey), 'Editar' (blue), and 'Eliminar' (red). At the top right of the main area, there's a green button labeled 'Cadastrar usuário'. The browser's address bar shows the URL 'admin.test/usuarios?search=Collin'.

# Aula 21 - Paginação de registros

## Paginação com paginate()

app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index(Request $request)
    {
        if($request) {
            $query = trim($request->get('search'));
            // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
            $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->paginate(5);
            return view('usuarios.index', ['users' => $users, 'search' => $query]);
        }
    }

    public function create()
    {
        return view('usuarios.create');
    }

    public function store(Request $request)
    {
        $usuario = new User();
        $usuario->name = $request->name;
        $usuario->email = $request->email;
        $usuario->password = $request->password;

        $usuario->save();

        return redirect()->route('usuarios.index');
    }

    public function show($id)
    {
        $user = User::findOrFail($id);
        return view('usuarios.show', ['user'=>$user]);
    }

    public function edit($id)
    {
        $user = User::findOrFail($id);
        return view('usuarios.edit', ['user'=>$user]);
    }
}
```

```

public function update(Request $request, $id)
{
    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $usuario->update();

    return redirect()->route('usuarios.index');
}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}
}

```

[resources\views\usuarios\index.blade.php](#)

```

@extends('layouts.app')

@section('content')



## Lista de usuários registrados <a href="{{route('usuarios.create')}}"><button class="btn btn-success float-right">Cadastrar usuário</button></a> </h2>



###### @if ($search) <div class="alert alert-primary" role="alert"> Os resultados da busca '{{ $search }}' são: </div> @endif



| Id               | Nome               | Email               | Ações                                                                                                                                                                                  |
|------------------|--------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| {{ \$user->id }} | {{ \$user->name }} | {{ \$user->email }} | <a &gt;&lt;button="" &gt;editar&lt;="" &gt;ver&lt;="" <a="" a="" a&gt;="" a&gt;<="" button&gt;&lt;="" class="btn btn-primary" href="{{ route('usuarios.edit', \$user-&gt;id) }}"> </a> |


```

```

<form style="display: inline" action="{{ route('usuarios.destroy', $user->id) }}" method="post">
    @method('DELETE')
    @csrf
    <button type="submit" class="btn btn-danger">Eliminar</button>
</form>
</td>
</tr>
@endforeach
</tbody>
</table>

{{ $users->links() }}

</div>

@endsection

```

ID	Nome	Email	Ações
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
2	Cristal Wyman PhD	king.ohara@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
4	Collin Hoppe	carmella25@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
5	Fredy Steuber	newton07@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>

## Paginação com simplePaginate()

app\Http\Controllers\UserController.php

```

<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index(Request $request)
    {
        if($request) {

```

```

$query = trim($request->get('search'));
// $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
// $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->paginate(5);
$users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->simplePaginate(5);

return view('usuarios.index', ['users' => $users, 'search' => $query]);
}

public function create()
{
    return view('usuarios.create');
}

public function store(Request $request)
{
    $usuario = new User();
    $usuario->name = $request->name;
    $usuario->email = $request->email;
    $usuario->password = $request->password;

    $usuario->save();

    return redirect()->route('usuarios.index');
}

public function show($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.show', ['user'=>$user]);
}

public function edit($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.edit', ['user'=>$user]);
}

public function update(Request $request, $id)
{
    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $usuario->update();

    return redirect()->route('usuarios.index');
}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}
}

```

Id	Nome	Email	Ações
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
2	Cristal Wyman PhD	king.ohara@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
4	Collin Hoppe	carmella25@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
5	Fredy Steuber	newton07@example.net	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>

## Centralizando a paginação

resources\views\usuarios\index.blade.php

```
@extends('layouts.app')

@section('content')



## Lista de usuários registrados <a href="{{route('usuarios.create')}}"><button class="btn btn-success float-right">Cadastrar usuário</button></a> </h2>



###### @if ($search) <div class="alert alert-primary" role="alert"> Os resultados da busca '{{ $search }}' são: </div> @endif



| Id               | Nome               | Email               | Ações                                                                                                                                                                                   |
|------------------|--------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| {{ \$user->id }} | {{ \$user->name }} | {{ \$user->email }} | <a &gt;&lt;button="" &gt;editar&lt;="" &gt;ver&lt;="" <a="" a&gt;="" a&gt;<="" button&gt;&lt;="" class="btn btn-primary" href="{{ route('usuarios.edit', \$user-&gt;id) }}" td=""> </a> |


```

```

<form style="display: inline" action="{{ route('usuarios.destroy', $user->id) }}" method="post">
    @method('DELETE')
    @csrf
    <button type="submit" class="btn btn-danger">Eliminar</button>
</form>
</td>
</tr>
@endforeach
</tbody>
</table>

<div class="row">
    <div class="mx-auto">
        {{ $users -> links() }}
    </div>
</div>

</div>

@endsection

```

The screenshot shows a web-based administration interface. On the left is a dark sidebar with user information (Roberto Pinheiro) and navigation links: Inicio, Usuarios (highlighted with a blue background and '14' notifications), and Notas. The main content area has a title 'Lista de usuários registrados' and a green button 'Cadastrar usuário'. A table lists five users:

Id	Nome	Email	Ações
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
2	Cristal Wyman PhD	king.ohara@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
4	Collin Hoppe	carmella25@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
5	Fredy Steuber	newton07@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>

Pagination at the bottom shows pages 1, 2, 3, and 4.

## Aula 22 - Sessão notas de usuário

### Criando o model Notas e seu controller

```
php artisan make:model Notas -c
```

```
C:\laragon\www\admin
λ php artisan make:model Notas -c
Model created successfully.
Controller created successfully.
```

```
routes\web.php
```

```
<?php

Auth::routes();

Route::get('/', 'HomeController@index')->name('home');

// Route::resource('usuarios', 'UserController')->middleware('auth');
Route::resource('usuarios', 'UserController');

/* Rotas para a sessão de Notas */

Route::get('/notas/todas', 'NotasController@todas');
Route::get('/notas/favoritas', 'NotasController@favoritas');
Route::get('/notas/archivadas', 'NotasController@archivadas');
```

```
app\Http\Controllers\NotasController.php

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class NotasController extends Controller
{
    public function todas(){
        return view('notas.todas');
    }

    public function favoritas(){
        return view('notas.favoritas');
    }

    public function archivadas(){
        return view('notas.archivadas');
    }
}
```

resources\views\notas\todas.blade.php

```
@extends('layouts.app')

@section('content')
    <h2>Seção de notas todas</h2>
@endsection
```

resources\views\notas\favoritas.blade.php

```
@extends('layouts.app')

@section('content')
    <h2>Seção de notas favoritas</h2>
@endsection
```

resources\views\notas\archivadas.blade.php

```
@extends('layouts.app')

@section('content')
    <h2>Seção de notas archivadas</h2>
@endsection
```

Não seguro | admin.test/usuarios

System Team

Roberto Pinheiro Cerrar Sesión

Inicio Usuarios 14 Notas Todas Favoritas Archivadas

### Lista de usuários registrados

ID	Nome	Email	Ações
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	Ver Editar Eliminar
2	Cristal Wyman PhD	king.ohara@example.net	Ver Editar Eliminar
3	Ms. Chasity O'Conner Jr.	evert.johnson@example.com	Ver Editar Eliminar
4	Collin Hoppe	carmella25@example.net	Ver Editar Eliminar
5	Fredy Steuber	newton07@example.net	Ver Editar Eliminar

1 2 3 4

Cadastrar usuário

Não seguro | admin.test/notas/todas

System Team

Roberto Pinheiro Cerrar Sesión

Inicio Usuarios 14 Notas

### Seção de notas todas

Não seguro | admin.test/notas/favoritas

System Team

Roberto Pinheiro Cerrar Sesión

Inicio Usuarios 14 Notas

### Seção de notas favoritas

Não seguro | admin.test/notas/archivadas

System Team

Roberto Pinheiro Cerrar Sesión

Inicio Usuarios 14 Notas

### Seção de notas archivadas

# Aula 23 - Criando tabela notas com MySQLWorkbench

## Trabalhando com o MySQLWorkbench

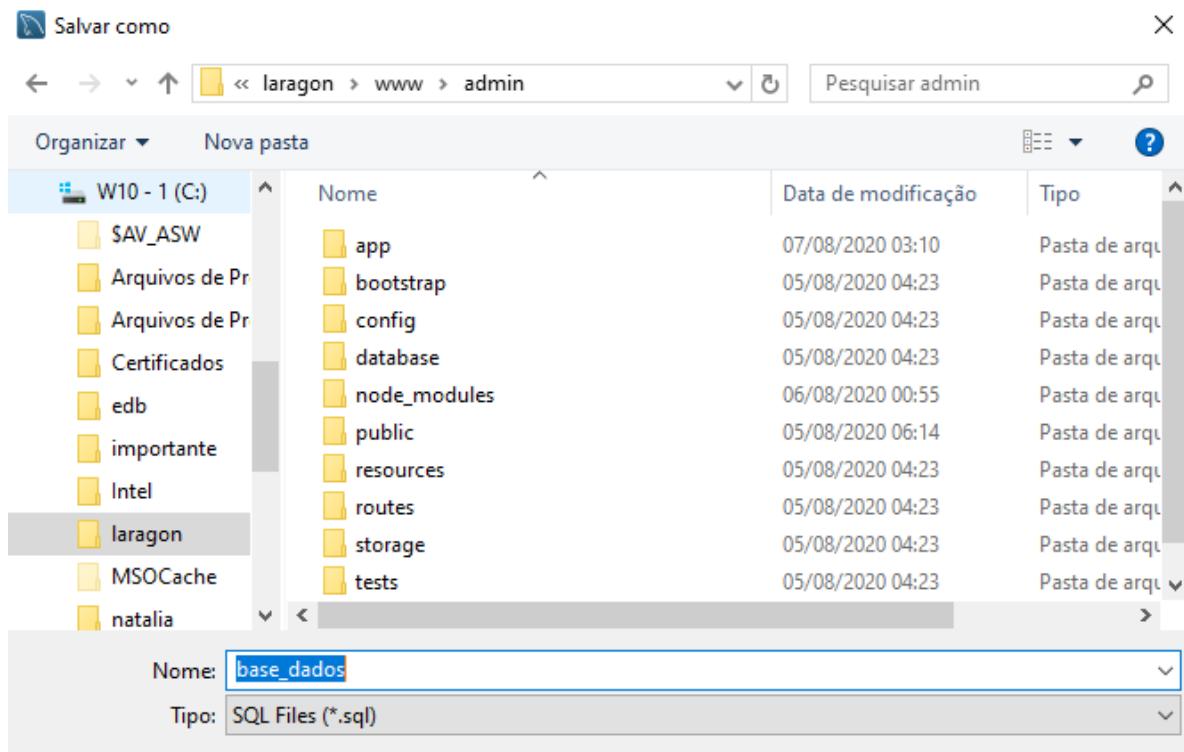
File → New Model → Add new diagram

The screenshot shows the MySQL Workbench interface. At the top, there's a toolbar with icons for selection, zoom, and other functions. Below the toolbar is a 'Diagram' tab where a table named 'notas' is selected. The 'notas' table is shown with its columns: id (INT), user\_id (INT), titulo (VARCHAR(45)), and texto (TEXT). Below the table, under 'Indexes', there are three additional columns listed as '3 more...'. The main workspace below the diagram shows the 'notas - Table' details. The 'Table Name:' field is set to 'notas' and the 'Schema:' field is set to 'mydb'. The table structure is displayed in a grid:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
user_id	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
titulo	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
texto	TEXT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
created_at	TIMESTAMP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
updated_at	TIMESTAMP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Below the table structure, there are fields for defining new columns: 'Column Name:', 'Data Type:' (set to 'VARCHAR(45)'), 'Charset/Collation:' (with dropdowns for 'Default Charset' and 'Default Collation'), 'Comments:' (a large text area), and storage options: 'Storage' (radio buttons for 'Virtual' and 'Stored'), 'Primary Key' (checkbox), 'Not Null' (checkbox), 'Unique' (checkbox), 'Binary' (checkbox), 'Unsigned' (checkbox), 'Zero Fill' (checkbox), 'Auto Increment' (checkbox), and 'Generated' (checkbox).

File → Export → ForwardEngineer SQL CREATE Script



Forward Engineer SQL Script

SQL Export Options

Filter Objects

Review SQL Script

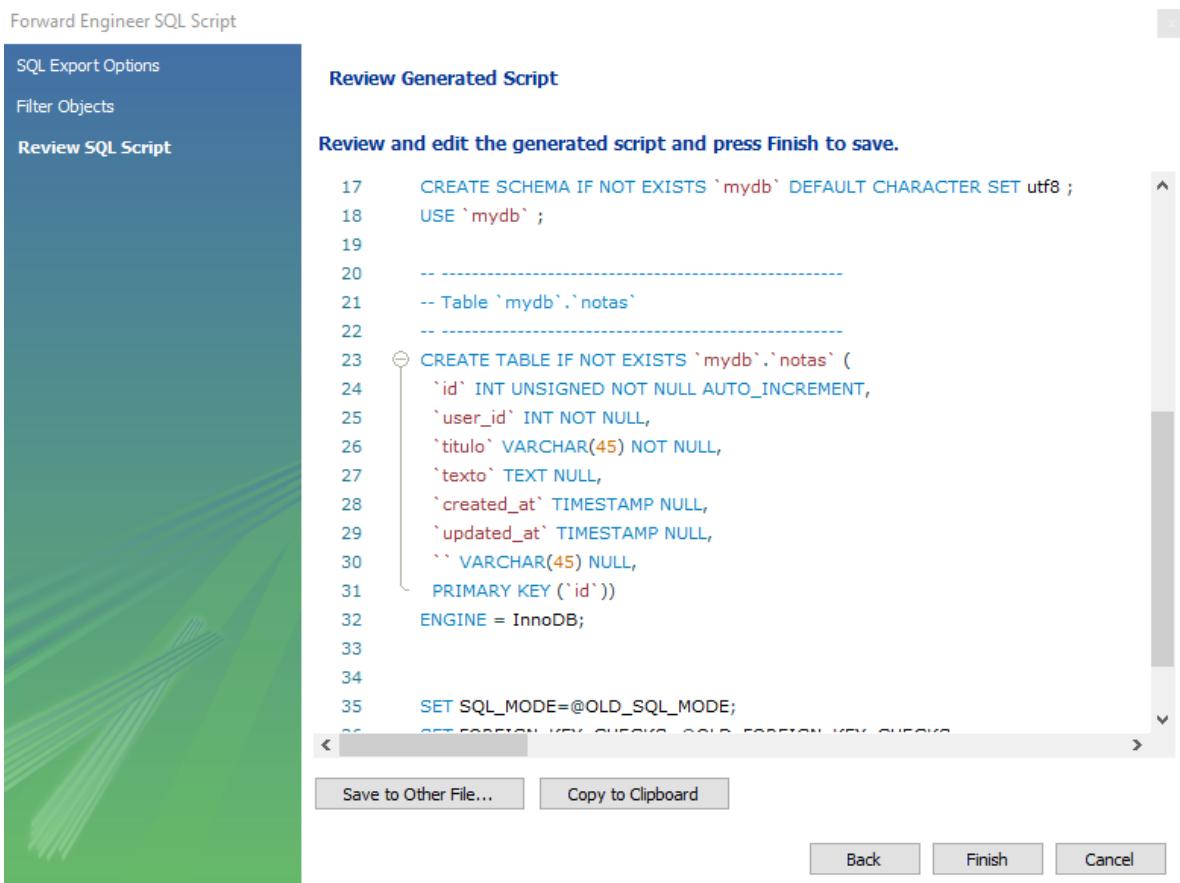
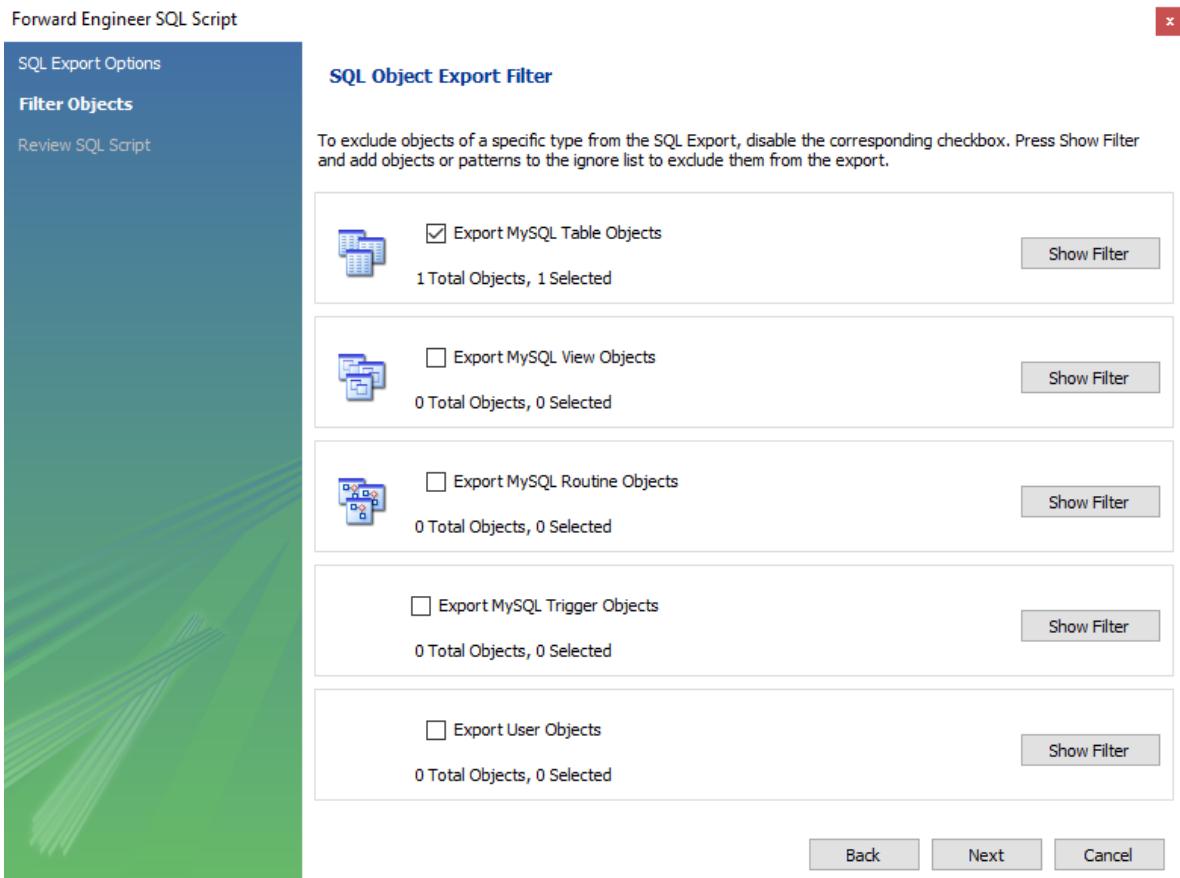
Output SQL Script File: C:\laragon\www\admin\base\_dados.sql

Leave blank to view generated script but not save to a file.

SQL Options

- Generate DROP Statements Before Each CREATE Statement
- Generate DROP SCHEMA
- Sort Tables Alphabetically ⓘ
- Skip Creation of FOREIGN KEYS
- Skip creation of FK Indexes as well
- Omit Schema Qualifier in Object Names
- Generate USE statements
- Generate Separate CREATE INDEX Statements
- Add SHOW WARNINGS After Every DDL Statement
- Do Not Create Users. Only Export Privileges
- Don't create view placeholder tables.
- Generate INSERT Statements for Tables
- Disable FK checks for inserts
- Create triggers after inserts

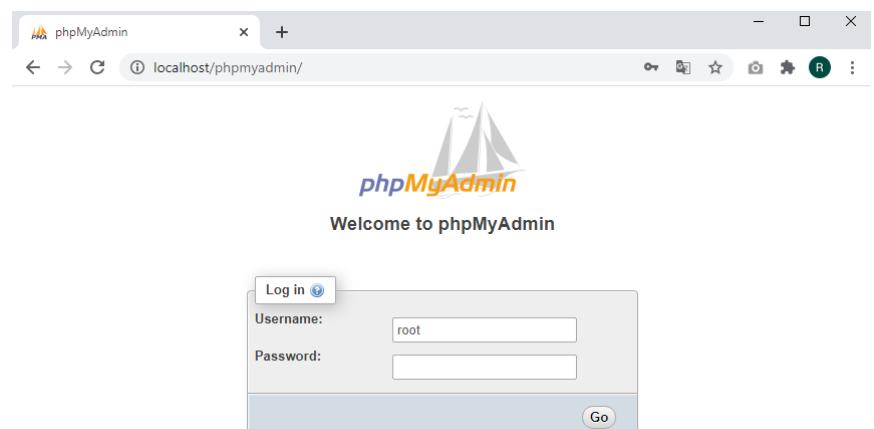
Back Next Cancel



```

CREATE TABLE IF NOT EXISTS `admin_hazlo`.`notas` (
  `id` INT UNSIGNED NOT NULL AUTO_INCREMENT,
  `user_id` INT NOT NULL,
  `titulo` VARCHAR(45) NOT NULL,
  `texto` TEXT NULL,
  `created_at` TIMESTAMP NULL,
  `updated_at` TIMESTAMP NULL,
  PRIMARY KEY (`id`)
)
ENGINE = InnoDB;

```



Welcome to phpMyAdmin

**Log in**

Username: root

Password:

Go

Server: localhost:3306 » Database: admin\_hazlo

Structure SQL Search Query Export Import

Run SQL query/queries on database admin\_hazlo:

```

1 CREATE TABLE IF NOT EXISTS `admin_hazlo`.`notas` (
2   `id` INT UNSIGNED NOT NULL AUTO_INCREMENT,
3   `user_id` INT NOT NULL,
4   `titulo` VARCHAR(45) NOT NULL,
5   `texto` TEXT NULL,
6   `created_at` TIMESTAMP NULL,
7   `updated_at` TIMESTAMP NULL,
8   PRIMARY KEY (`id`)
9 )
10 ENGINE = InnoDB;

```

Clear Format Get auto-saved query

Bind parameters



Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 1.1402 seconds.)

```

CREATE TABLE IF NOT EXISTS `admin_hazlo`.`notas` (
  `id` INT UNSIGNED NOT NULL AUTO_INCREMENT,
  `user_id` INT NOT NULL,
  `titulo` VARCHAR(45) NOT NULL,
  `texto` TEXT NULL,
  `created_at` TIMESTAMP NULL,
  `updated_at` TIMESTAMP NULL,
  PRIMARY KEY (`id`)
)
ENGINE = InnoDB

```

[Edit inline] [ Edit ] [ Create PHP code ]

Column	Type	Function	Null	Value
id	int(10) unsigned			
user_id	int(11)			2
titulo	varchar(45)			Nota 1
texto	text		<input type="checkbox"/>	<pre>Este é o texto da nota 1</pre>
created_at	timestamp	NOW	<input type="checkbox"/>	
updated_at	timestamp	NOW	<input type="checkbox"/>	

[Go](#)

Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)

SELECT \* FROM `notas`

Profiling [Edit inline] [ Edit ]

Show all | Number of rows: 25  Filter rows: Search this table Sort by key: None

+ Options		←	→	id	user_id	titulo	texto	created_at	updated_at
<input type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	1	2	Nota 1	Este é o texto da nota 1.	2020-08-10 04:13:39	2020-08-10 04:13:39
<input type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	2	3	Nota 2	Esta é uma nota criada manualmente.	2020-08-10 04:14:50	2020-08-10 04:14:50
<input type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	3	2	Nota 3	Esta é a nota mais legal de todas.	2020-08-10 04:16:00	2020-08-10 04:16:00

```
admin\app\Http\Controllers\NotasController.php
```

```
<?php

namespace App\Http\Controllers;

use App\Notas;
use Illuminate\Http\Request;

class NotasController extends Controller
{
    public function todas(){
        $notas = Notas::all();
        return view('notas.todas', ['notas' => $notas]);
    }

    public function favoritas(){
        return view('notas.favoritas');
    }

    public function archivadas(){
        return view('notas.archivadas');
    }
}
```

```
admin\resources\views\notas\todas.blade.php
```

```
@extends('layouts.app')

@section('content')


@foreach ($notas as $nota)


{{ $nota -> titulo }}



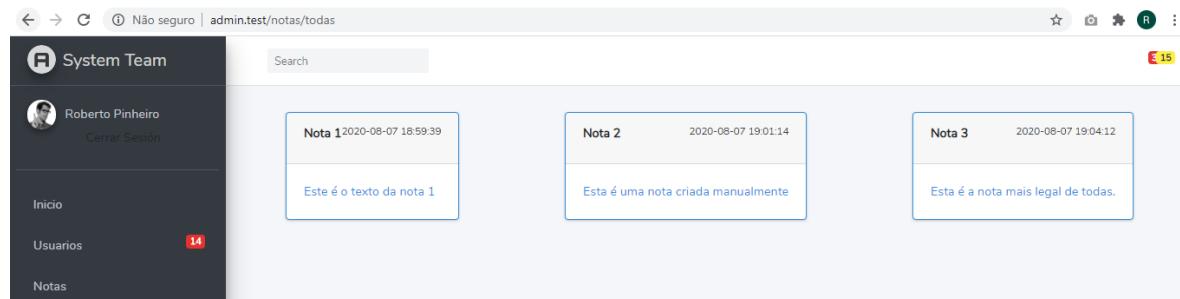
{{ $nota -> created_at }}



{{ $nota -> texto }}


@endforeach


@endsection
```



# Aula 24 - Criando notas com o bootstrap

## Instalando o Laravel Collective

<https://laravelcollective.com/docs/6.0/html>

No terminal, na pasta do projeto, entre com o comando:

```
composer require laravelcollective/html
```

```
C:\laragon\www\admin
  \ composer require laravelcollective/html
Using version "6.1" for laravelcollective/html
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing laravelcollective/html (v6.1.2): Loading from cache
  Package jakub-onderka/php-console-color is abandoned, you should avoid using it. Use php-parallel-lint/php-console-color instead.
  Package jakub-onderka/php-console-highlighter is abandoned, you should avoid using it. Use php-parallel-lint/php-console-highlighter instead.
  Writing lock file
  Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: laravelcollective/html
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
  Package manifest generated successfully.
```

## Correções no template

admin\resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">

  <!-- CSRF Token -->
  <meta name="csrf-token" content="{{ csrf_token() }}>

  <title>AdminLTE 3</title>

  <!-- Scripts -->
  <script src="{{ asset('js/app.js') }}" defer></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
  <script src="dist/js/adminlte.js"></script>

  <!-- Font Awesome Icons -->
  <link rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">

  <!-- Fonts -->
  <link rel="dns-prefetch" href="//fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">
```

```

<!-- Styles -->
<link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
<link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
  <div id="app">
    <div class="wrapper">

      <!-- Navbar -->
      <nav class="main-header navbar navbar-expand navbar-white navbar-light">
        <!-- Left navbar links -->
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link" data-widget="pushmenu" href="#"><i class="fas fa-bars"></i></a>
          </li>
        </ul>

      <!-- SEARCH FORM -->
      <form class="form-inline ml-3">
        <div class="input-group input-group-sm">
          <input class="form-control form-control-navbar" name="search" type="search" placeholder="Search"
                 aria-label="Search">
          <div class="input-group-append">
            <button class="btn btn-navbar" type="submit">
              <i class="fas fa-search"></i>
            </button>
          </div>
        </div>
      </form>

      <!-- Right navbar links -->
      <ul class="navbar-nav ml-auto">
        <!-- Messages Dropdown Menu -->
        <li class="nav-item dropdown">
          <a class="nav-link" data-toggle="dropdown" href="#">
            <i class="far fa-comments"></i>
            <span class="badge badge-danger navbar-badge">3</span>
          </a>
          <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
            <a href="#" class="dropdown-item">
              <!-- Message Start -->
              <div class="media">
                
                <div class="media-body">
                  <h3 class="dropdown-item-title">
                    Brad Diesel
                    <span class="float-right text-sm text-danger"><i
                           class="fas fa-star"></i></span>
                  </h3>
                  <p class="text-sm">Call me whenever you can...</p>
                  <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                </div>
              </div>
              <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>
            <a href="#" class="dropdown-item">
              <!-- Message Start -->
              <div class="media">
                

```

```

<div class="media-body">
    <h3 class="dropdown-item-title">
        John Pierce
        <span class="float-right text-sm text-muted"><i class="fas fa-star"></i></span>
    </h3>
    <p class="text-sm">I got your message bro</p>
    <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
</div>
</div>
<!-- Message End -->
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item">
    <!-- Message Start -->
    <div class="media">
        
        <div class="media-body">
            <h3 class="dropdown-item-title">
                Nora Silvester
                <span class="float-right text-sm text-warning"><i class="fas fa-star"></i></span>
            </h3>
            <p class="text-sm">The subject goes here</p>
            <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
    </div>
    <!-- Message End -->
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
</div>
</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
        <i class="far fa-bell"></i>
        <span class="badge badge-warning navbar-badge">15</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
        <span class="dropdown-item dropdown-header">15 Notifications</span>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
    </div>
</li>
</ul>
</nav>

```

```

<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="{{ url('/') }}" class="brand-link">
        
        <span class="brand-text font-weight-light">System Team</span>
    </a>

    <!-- Sidebar -->
    <div class="sidebar">
        <!-- Sidebar user panel (optional) -->
        <div class="user-panel mt-3 pb-3 mb-3 d-flex">
            <div class="image">
                
            </div>
            <div class="info">
                <a href="#" class="d-block">
                    @guest
                    <a class="nav-link" href="{{ route('login') }}>{{ __('Iniciar Sesión') }}</a>
                    @else
                    {{ Auth::user()->name }}
                    <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
                        document.getElementById('logout-form').submit();">
                        Cerrar Sesión
                    </a>

                    <form id="logout-form" action="{{ route('logout') }}" method="POST"
                        style="display: none;">
                        @csrf
                    </form>
                @endguest
                </a>
            </div>
        </div>

        <!-- Sidebar Menu -->
        <nav class="mt-2">
            <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
                data-accordion="false">

                <li class="nav-item">
                    <a href="/" class="{{ Request::path() === '/' ? 'nav-link active' : 'nav-link' }}>
                        <i class="nav-icon fas fa-home"></i>
                        <p>Inicio</p>
                    </a>
                </li>

                <li class="nav-item">
                    <a href="{{ route('usuarios.index') }}"
                        class="{{ Request::path() === 'usuarios' ? 'nav-link active' : 'nav-link' }}>
                        <i class="nav-icon fas fa-users"></i>
                        <p>
                            Usuarios
                            <?php use App\User; $users_count = User::all()->count(); ?>
                            <span class="right badge badge-danger">{{ $users_count ?? '0' }}</span>
                        </p>
                    </a>
                </li>
            </ul>
        </nav>
    </div>
</aside>

```

```

<li class="nav-item has-treeview">
    <a href="#" class="nav-link">
        <i class="nav-icon far fa-sticky-note"></i>
        <p>Notas<i class="fas fa-angle-left right"></i></p>
    </a>
    <ul class="nav nav-treeview">
        <li class="nav-item">
            <a href="{{ url('notas/todas') }}">
                class="{{ Request::path() === 'notas/todas' ? 'nav-link active' : 'nav-link' }}"
                <i class="far fa-circle nav-icon"></i>
                <p>Todas</p>
            </a>
        </li>
        <li class="nav-item">
            <a href="{{ url('notas/favoritas') }}">
                class="{{ Request::path() === 'notas/favoritas' ? 'nav-link active' : 'nav-link' }}"
                <i class="far fa-circle nav-icon"></i>
                <p>Favoritas</p>
            </a>
        </li>
        <li class="nav-item">
            <a href="{{ url('notas/archivadas') }}">
                class="{{ Request::path() === 'notas/archivadas' ? 'nav-link active' : 'nav-link' }}"
                <i class="far fa-circle nav-icon"></i>
                <p>Archivadas</p>
            </a>
        </li>
    </ul>
</li>
</ul>
</nav>
<!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <div class="content-header">
        </div>
    <!-- /.content-header -->
    <!-- Main content -->
    <section class="content">
        @yield('content')
    </section>
    <!-- /.content -->
</div>
<!-- /.content-wrapper -->
<footer class="main-footer">
    <!-- NO QUITAR -->
    <strong>Tutoriales YouTube
        <div class="float-right d-none d-sm-inline-block">
            <b>Version</b> 1.0
        </div>
    </strong>
</footer>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">

```

```

    <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->
</div>
</div>
</body>

</html>

```

admin\resources\views\notas\todas\index.blade.php

```

@extends('layouts.app')

@section('content')
<div class="d-flex flex-wrap justify-content-around">

    @include('notas.todas.modal')

    @foreach ($notas as $nota)
        <div class="card border-primary mb-3" style="max-width: 18rem;">
            <div class="card-header"><strong>{{ $nota -> titulo }}</strong>
            <p class="small float-right">{{ $nota -> created_at }}</p></div>
            <div class="card-body text-primary">
                <p class="card-text">{{ $nota -> texto }}</p>
            </div>
        </div>
    @endforeach
</div>
@endsection

```

admin\resources\views\notas\todas\modal.blade.php

```

<div class="container">
    <button type="button" class="btn btn-primary" data-toggle="modal" data-target="#exampleModal">Criar nota</button>
</div>

{!! Form::open(['url' => 'notas/todas']) !!}
{{ Form::token() }}
<div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Nova nota</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <form>
                    <div class="form-group">
                        <label for="recipient-name" class="col-form-label">Título:</label>
                        <input type="text" name="titulo" class="form-control" id="recipient-name">
                    </div>
                </form>
            </div>
        </div>
    </div>

```

```

<div class="form-group">
    <label for="message-text" class="col-form-label">Texto:</label>
    <textarea name="texto" class="form-control" id="message-text"></textarea>
</div>
</form>
</div>
<div class="modal-footer">
    <button type="button" class="btn btn-secondary" data-dismiss="modal">Fechar</button>
    <button type="submit" class="btn btn-primary">Gravar nota</button>
</div>
</div>
</div>
{!! Form::close() !!}

```

### admin\routes\web.php

```

<?php
Auth::routes();

Route::get('/', 'HomeController@index')->name('home');

// Route::resource('usuarios', 'UserController')->middleware('auth');
Route::resource('usuarios', 'UserController');

/* Rotas para a sessão de Notas */

// Route::get('/notas/todas', 'NotasController@todas');
Route::resource('/notas/todas', 'NotasController');
Route::get('/notas/favoritas', 'NotasController@favoritas');
Route::get('/notas/archivadas', 'NotasController@archivadas');

```

### admin\app\Http\Controllers\NotasController.php

```

<?php
namespace App\Http\Controllers;

use App\Notas;
use Illuminate\Http\Request;

class NotasController extends Controller
{
    public function index(){
        $notas = Notas::all();
        return view('notas.todas.index', ['notas' => $notas]);
    }

    public function store(Request $request){
        $nota = new Notas();

        $nota -> titulo = $request -> titulo;
        $nota -> texto = $request -> texto;
        $nota -> user_id = auth() -> id();

        $nota -> save();

        // return redirect('notas/todas');
    }
}

```

```

        return redirect()->route('todas.index');
    }

public function favoritas(){
    return view('notas.favoritas');
}

public function archivadas(){
    return view('notas.archivadas');
}
}

```

Nova nota

---

Título:

Texto:

Esta é uma nota criada a partir de um formulário.

Nova nota

---

Título:

Texto:

Mais uma nota criada a partir de um formulário.

Fechar Gravar nota
Fechar Gravar nota

Nota 1	2020-08-10 04:13:39
Este é o texto da nota 1.	
<span style="color: red;">Delete</span> <span style="color: blue;">Edit</span>	

Nota 2	2020-08-10 04:14:50
Esta é uma nota criada manualmente.	
<span style="color: red;">Delete</span> <span style="color: blue;">Edit</span>	

Nota 3	2020-08-10 04:16:00
Esta é a nota mais legal de todas.	
<span style="color: red;">Delete</span> <span style="color: blue;">Edit</span>	

Nota 4	2020-08-10 07:22:30
Esta é uma nota criada a partir de um formulário.	
<span style="color: red;">Delete</span> <span style="color: blue;">Edit</span>	

Nota 5	2020-08-10 07:23:24
Mais uma nota criada a partir de um formulário.	
<span style="color: red;">Delete</span> <span style="color: blue;">Edit</span>	

Showing rows 0 - 4 (total, Query took 0.0009 seconds.)

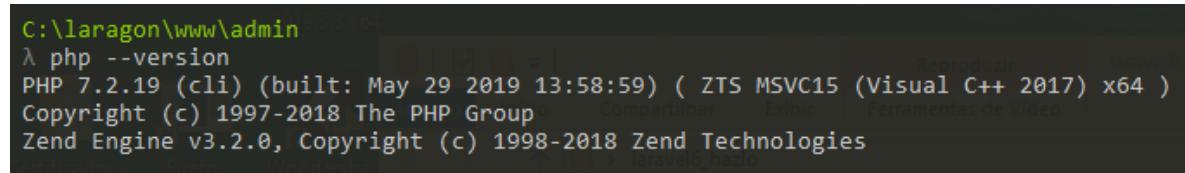
```
SELECT * FROM `notas`
```

Profiling [Edit inline] [ Edit ] [ Explain SQL ]

+ Options	id	user_id	titulo	texto	created_at	updated_at
<input type="checkbox"/> <span style="color: blue;">Edit</span> <span style="color: green;">Copy</span> <span style="color: red;">Delete</span>	1	2	Nota 1	Este é o texto da nota 1.	2020-08-10 04:13:39	2020-08-10 04:13:39
<input type="checkbox"/> <span style="color: blue;">Edit</span> <span style="color: green;">Copy</span> <span style="color: red;">Delete</span>	2	3	Nota 2	Esta é uma nota criada manualmente.	2020-08-10 04:14:50	2020-08-10 04:14:50
<input type="checkbox"/> <span style="color: blue;">Edit</span> <span style="color: green;">Copy</span> <span style="color: red;">Delete</span>	3	2	Nota 3	Esta é a nota mais legal de todas.	2020-08-10 04:16:00	2020-08-10 04:16:00
<input type="checkbox"/> <span style="color: blue;">Edit</span> <span style="color: green;">Copy</span> <span style="color: red;">Delete</span>	4	1	Nota 4	Esta é uma nota criada a partir de um formulário.	2020-08-10 07:22:30	2020-08-10 07:22:30
<input type="checkbox"/> <span style="color: blue;">Edit</span> <span style="color: green;">Copy</span> <span style="color: red;">Delete</span>	5	1	Nota 5	Mais uma nota criada a partir de um formulário.	2020-08-10 07:23:24	2020-08-10 07:23:24

# Aula 25 - Atualização para o Laravel 7

Versão mínima do PHP: 7.2.5



```
C:\laragon\www\admin
λ php --version
PHP 7.2.19 (cli) (built: May 29 2019 13:58:59) ( ZTS MSVC15 (Visual C++ 2017) x64 )
Copyright (c) 1997-2018 The PHP Group
Zend Engine v3.2.0, Copyright (c) 1998-2018 Zend Technologies
```

admin\composer.json

```
{
  "name": "laravel/laravel",
  "type": "project",
  "description": "The Laravel Framework.",
  "keywords": [
    "framework",
    "laravel"
  ],
  "license": "MIT",
  "require": {
    "php": "^7.2.5",
    "fideloper/proxy": "^4.2",
    "fruitcake/laravel-cors": "^1.0",
    "guzzlehttp/guzzle": "^6.3",
    "laravel/framework": "^7.0",
    "laravel/tinker": "^2.0",
    "laravelcollective/html": "^6.1"
  },
  "require-dev": {
    "facade/ignition": "^2.0",
    "fzaninotto/faker": "^1.9.1",
    "laravel/ui": "2.0",
    "mockery/mockery": "^1.3.1",
    "nunomaduro/collision": "^4.1",
    "phpunit/phpunit": "^8.5"
  },
  "config": {
    "optimize-autoloader": true,
    "preferred-install": "dist",
    "sort-packages": true
  },
  "extra": {
    "laravel": {
      "dont-discover": []
    }
  },
  "autoload": {
    "psr-4": {
      "App\\": "app/"
    },
    "classmap": [
      "database/seeds/*Seeder.php"
    ]
  }
}
```

```

    "classmap": [
        "database/seeds",
        "database/factories"
    ]
},
"autoload-dev": {
    "psr-4": {
        "Tests\\": "tests/"
    }
},
"minimum-stability": "dev",
"prefer-stable": true,
"scripts": {
    "post/autoload-dump": [
        "Illuminate\\Foundation\\ComposerScripts::postAutoloadDump",
        "@php artisan package:discover --ansi"
    ],
    "post-root-package-install": [
        "@php -r \"file_exists('.env') || copy('.env.example', '.env');\""
    ],
    "post-create-project-cmd": [
        "@php artisan key:generate --ansi"
    ]
}
}
}

```

admin\app\Exceptions\Handler.php

```

<?php

namespace App\Exceptions;

// use Exception;
use Throwable;
use Illuminate\Foundation\Exceptions\Handler as ExceptionHandler;

class Handler extends ExceptionHandler
{
    /**
     * A list of the exception types that are not reported.
     *
     * @var array
     */
    protected $dontReport = [
        //
    ];

    /**
     * A list of the inputs that are never flashed for validation exceptions.
     *
     * @var array
     */

```

```
protected $dontFlash = [
    'password',
    'password_confirmation',
];

/**
 * Report or log an exception.
 *
 * @param \Exception $exception
 * @return void
 *
 * @throws \Exception
 */
public function report(Throwable $exception)
{
    parent::report($exception);
}

/**
 * Render an exception into an HTTP response.
 *
 * @param \Illuminate\Http\Request $request
 * @param \Exception $exception
 * @return \Symfony\Component\HttpFoundation\Response
 *
 * @throws \Exception
 */
public function render(Request $request, Throwable $exception)
{
    return parent::render($request, $exception);
}
}
```

## Atualizando a versão

composer update

```
C:\laragon\www\admin
λ composer update
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 14 installs, 19 updates, 3 removals
- Removing symfony/debug (v4.4.11)
- Removing jakub-onderka/php-console-highlighter (v0.4)
- Removing jakub-onderka/php-console-color (v0.2)
- Installing voku/portable-ascii (1.5.3): Loading from cache
- Updating vlucas/phpdotenv (v3.6.7 => v4.1.8): Loading from cache
- Updating symfony/var-dumper (v4.4.11 => v5.1.3): Loading from cache
- Installing symfony/deprecation-contracts (v2.1.3): Loading from cache
- Updating symfony/routing (v4.4.11 => v5.1.3): Loading from cache
- Updating symfony/process (v4.4.11 => v5.1.3): Loading from cache
- Updating symfony/http-foundation (v4.4.11 => v5.1.3): Loading from cache
- Installing psr/event-dispatcher (1.0.0): Loading from cache
- Updating symfony/event-dispatcher-contracts (v1.1.9 => v2.1.3): Loading from cache
- Updating symfony/event-dispatcher (v4.4.11 => v5.1.3): Loading from cache
- Updating symfony/error-handler (v4.4.11 => v5.1.3): Loading from cache
- Updating symfony/http-kernel (v4.4.11 => v5.1.3): Loading from cache
- Updating symfony/finder (v4.4.11 => v5.1.3): Loading from cache
- Installing symfony/polyfill-intl-grapheme (v1.18.1): Loading from cache
- Installing symfony/string (v5.1.3): Loading from cache
- Updating symfony/console (v4.4.11 => v5.1.3): Loading from cache
- Updating egulias/email-validator (2.1.18 => 2.1.19): Downloading (100%)
- Installing ramsey/collection (1.0.1): Loading from cache
- Installing brick/math (0.8.15): Loading from cache
- Updating ramsey/uuid (3.9.3 => 4.1.0): Loading from cache
- Updating symfony/translation (v4.4.11 => v5.1.3): Loading from cache
- Updating laravel/framework (v6.18.32 => v7.24.0): Downloading (100%)
- Updating laravel/ui (v1.0.0 => v2.0.0): Downloading (100%)
- Updating facade/ignition (1.16.3 => 2.3.5): Loading from cache
- Updating nunomaduro/collision (v3.0.1 => v4.2.0): Loading from cache
- Updating nikic/php-parser (v4.7.0 => v4.8.0): Downloading (100%)
- Installing asm89/stack-cors (1.3.0): Loading from cache
- Installing fruitcake/laravel-cors (v1.0.6): Loading from cache
- Installing ralouphie/getallheaders (3.0.3): Loading from cache
- Installing psr/http-message (1.0.1): Loading from cache
- Installing guzzlehttp/psr7 (1.6.1): Loading from cache
- Installing guzzlehttp/promises (v1.3.1): Loading from cache
- Installing guzzlehttp/guzzle (6.5.5): Loading from cache
guzzlehttp/psr7 suggests installing zendframework/zend-httphandlerrunner (Emit PSR-7 responses)
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: laravelcollective/html
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
```

php artisan --version

```
C:\laragon\www\admin
λ php artisan --version
Laravel Framework 7.24.0
```

## Aula 26 - Editando notas fontawesome

admin\resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}>

    <title>AdminLTE 3</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
    <script src="dist/js/adminlte.js"></script>

    <!-- Font Awesome Icons -->
    <link rel="stylesheet" href="{{ url('plugins/fontawesome-free/css/all.min.css') }}>

    <!-- Fonts -->
    <link rel="dns-prefetch" href="//fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">

    <!-- Styles -->
    <link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    .
    .
    .
</body>

</html>
```

```
admin\resources\views\notas\todas\index.blade.php

@extends('layouts.app')

@section('content')
<div class="d-flex flex-wrap justify-content-around">

@include('notas.todas.modal')

@foreach ($notas as $nota)
<div class="card border-primary mb-3" style="max-width: 18rem;">
<div class="card-header">
<strong>{{ $nota -> titulo }}</strong>
<p class="small float-right">{{ $nota -> created_at }}</p>
</div>
<div class="card-body text-primary">
<p class="card-text">{{ $nota -> texto}}</p>
</div>
<div class="card-footer">

<a href="{{ URL::action('NotasController@edit', $nota->id) }}">
<button type="button" class="btn btn-info btn-sm float-right">
<i class="far fa-edit"></i>
</button>
</a>

<button type="submit" class="btn btn-danger btn-sm float-right mr-1">
<i class="far fa-trash-alt"></i>
</button>
</div>
</div>
@endforeach
</div>
@endsection
```

```
admin\app\Http\Controllers\NotasController.php
```

```
<?php

namespace App\Http\Controllers;

use App\Notas;
use Illuminate\Http\Request;

class NotasController extends Controller
{
    public function index(){
        $notas = Notas::all()->where('user_id', auth()->id());
        return view('notas.todas.index', ['notas' => $notas]);
    }

    public function store(Request $request){
        $nota = new Notas();

        $nota -> titulo = $request -> titulo;
        $nota -> texto = $request -> texto;
        $nota -> user_id = auth() -> id();

        $nota -> save();

        // return redirect('notas/todas');
        return redirect()->route('todas.index');
    }

    public function edit($id){
        $nota = Notas::findOrFail($id);
        return view('notas.todas.edit', ['nota' => $nota]);
    }

    public function update(Request $request, $id){
        $nota = Notas::findOrFail($id);

        // $nota -> titulo = $request -> get('titulo');
        // $nota -> texto = $request -> get('texto');

        $nota -> titulo = $request -> titulo;
        $nota -> texto = $request -> texto;
        $nota -> update();
        return redirect()->route('todas.index');
    }

    public function favoritas(){
        return view('notas.favoritas');
    }

    public function archivadas(){
        return view('notas.archivadas');
    }
}
```

```

admin\resources\views\notas\todas\edit.blade.php

@extends('layouts.app')

@section('content')

{!! Form::open(['action' => ['NotasController@update', $nota->id], 'method' => 'PATCH']) !!}
{{ Form::token() }}

<div class="card text-center mx-auto" style="width: 250px">
    <div class="card-header">
        <input type="text" name="titulo" id="" class="form-control" value="{{ $nota->titulo }}>
    </div>
    <div class="card-body">
        <textarea name="texto" id="" class="form-control" rows="6">{{ $nota->texto }}</textarea>
    </div>
    <div class="card-footer text-muted small">
        {{ $nota->updated_at }}
    </div>
<a href="{{ URL::action('NotasController@edit', $nota->id) }}">
    <button type="submit" class="btn btn-info btn-sm float-right">
        <i class="far fa-save"></i>
    </button>
</a>

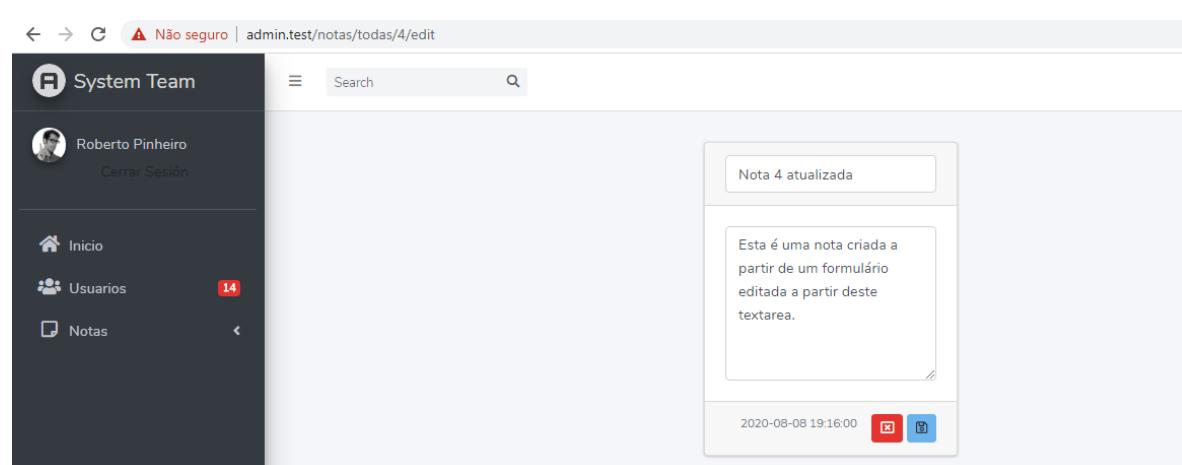
<a href="{{ URL::action('NotasController@index') }}">
    <button type="button" class="btn btn-danger btn-sm float-right mr-1">
        <i class="far fa-window-close"></i>
    </button>
</a>

</div>
</div>

{!! Form::close() !!}

```

@endsection



← → 🔍 ⓘ Não seguro | admin.test/notas/todas

System Team

Roberto Pinheiro Cerrar Sesión

Inicio Notas

Criar nota

Nota 4 atualizada 2020-08-10 07:22:30

Esta é uma nota criada a partir de um formulário editada a partir de um textarea.

Nota 5 2020-08-10 07:23:24

Mais uma nota criada a partir de um formulário.

The screenshot shows a web-based application interface. On the left is a dark sidebar with a user icon, the name "Roberto Pinheiro", and a "Cerrar Sesión" button. Below that are links for "Inicio" and "Notas". The main area has a header with a search bar and a "Criar nota" button. A modal window is open over the notes list, showing "Nota 4 atualizada" with the timestamp "2020-08-10 07:22:30". The note content is a single paragraph: "Esta é uma nota criada a partir de um formulário editada a partir de um textarea.". At the bottom of this modal are two small red and blue icons. To the right of the modal is another note card for "Nota 5" with the timestamp "2020-08-10 07:23:24" and the text "Mais uma nota criada a partir de um formulário.". This note also has red and blue icons at its bottom. The top right corner of the screen shows notification counts: 3 and 15.

## Aula 27 - Eliminando notas com bootstrap 4

admin\resources\views\notas\todas\modal-delete.blade.php

```
<!-- Modal -->
<div class="modal fade" id="modalEliminar-{{$nota->id}}" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Eliminar nota</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                Tem certeza que deseja eliminar essa nota?
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary" data-dismiss="modal">Cancelar</button>
                {!! Form::open( ['action' => ['NotasController@destroy', $nota->id], 'method' => 'DELETE']) !!}
                {{ Form::token() }}
                <button type="submit" class="btn btn-primary">Sim</button>
                {!! Form::close() !!}
            </div>
        </div>
    </div>
</div>
```

```

admin\resources\views\notas\todas\index.blade.php

@extends('layouts.app')

@section('content')
    @include('notas.todas.modal')

<div class="d-flex flex-wrap justify-content-around">

    @foreach ($notas as $nota)

        @include('notas.todas.modal-delete')

<div class="card border-primary mb-3" style="max-width: 18rem;">
    <div class="card-header">
        <strong>{{ $nota -> titulo }}</strong>
        <p class="small float-right">{{ $nota -> created_at }}</p>
    </div>
    <div class="card-body text-primary">
        <p class="card-text">{{ $nota -> texto }}</p>
    </div>
    <div class="card-footer">

        <a href="{{ URL::action('NotasController@edit', $nota->id) }}">
            <button type="button" class="btn btn-info btn-sm float-right">
                <i class="far fa-edit"></i>
            </button>
        </a>

        <button type="submit" class="btn btn-danger btn-sm float-right mr-1" data-toggle="modal" data-target="#modalEliminar-{{$nota->id}}">
            <i class="far fa-trash-alt"></i>
        </button>

    </div>
</div>
    @endforeach
</div>
@endsection

```

```
admin\app\Http\Controllers\NotasController.php
```

```
<?php

namespace App\Http\Controllers;

use App\Notas;
use Illuminate\Http\Request;

class NotasController extends Controller
{
    public function index(){
        $notas = Notas::all()->where('user_id', auth()->id());
        return view('notas.todas.index', ['notas' => $notas]);
    }

    public function store(Request $request){
        $nota = new Notas();

        $nota -> titulo = $request -> titulo;
        $nota -> texto = $request -> texto;
        $nota -> user_id = auth() -> id();

        $nota -> save();

        // return redirect('notas/todas');
        return redirect()->route('todas.index');
    }

    public function edit($id){
        $nota = Notas::findOrFail($id);
        return view('notas.todas.edit', ['nota' => $nota]);
    }

    public function update(Request $request, $id){
        $nota = Notas::findOrFail($id);

        // $nota -> titulo = $request -> get('titulo');
        // $nota -> texto = $request -> get('texto');

        $nota -> titulo = $request -> titulo;
        $nota -> texto = $request -> texto;

        $nota -> update();

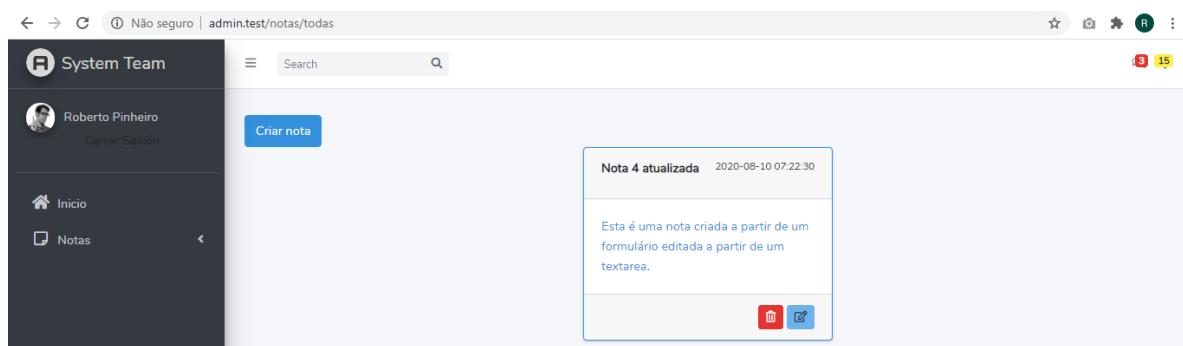
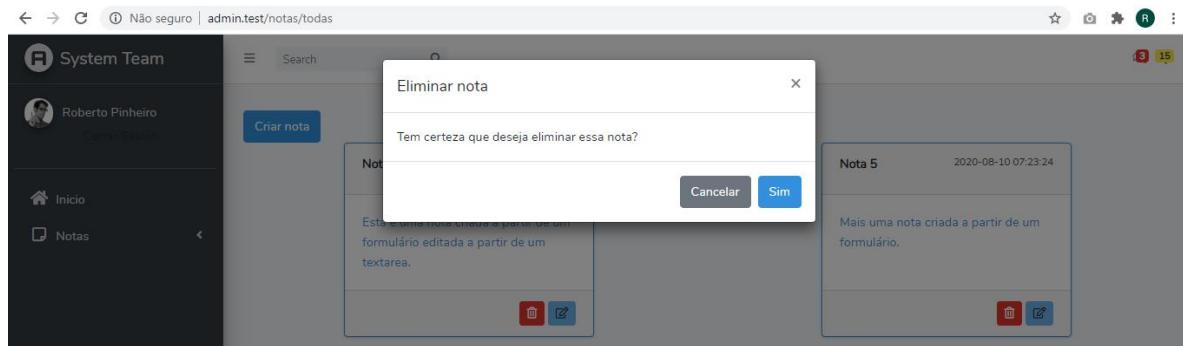
        return redirect()->route('todas.index');
    }

    public function destroy($id){
        $nota = Notas::findOrFail($id);
        $nota -> delete();

        return redirect()->route('todas.index');
    }
}
```

```
public function favoritas(){
    return view('notas.favoritas');
}

public function archivadas(){
    return view('notas.archivadas');
}
}
```



# Aula 28 - Role de usuários

## Criando a tabela roles

```
php artisan make:migration create_roles_tables --table=roles
```

```
C:\laragon\www\admin
λ php artisan make:migration create_roles_tables --table=roles
Created Migration: 2020_08_10_034650_create_roles_tables
```

admin\database\migrations\2020\_08\_10\_034650\_create\_roles\_tables.php

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateRolesTables extends Migration
{
    public function up()
    {
        Schema::create('roles', function (Blueprint $table) {
            $table->bigIncrements('id');
            $table->string('name');
            $table->string('label')->nullable();
            $table->timestamps();
        });

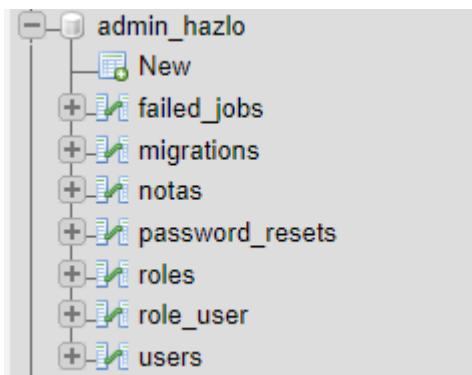
        Schema::create('role_user', function (Blueprint $table) {
            $table->primary('user_id', 'role_id');

            $table->unsignedBigInteger('user_id');
            $table->unsignedBigInteger('role_id');
            $table->timestamps();

            $table->foreign('user_id')->references('id')->on('users')->onDelete('cascade');
            $table->foreign('role_id')->references('id')->on('roles')->onDelete('cascade');
        });
    }

    public function down()
    {
        Schema::table('roles', function (Blueprint $table) {
            //
        });
    }
}
```

php artisan migrate



Server: localhost:3306 > Database: admin\_hazlo > Table: roles

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>id</b>	bigint(20)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
2	<b>name</b>	varchar(255)	utf8mb4_unicode_ci		No	None			Change  Drop  More
3	<b>label</b>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change  Drop  More
4	<b>created_at</b>	timestamp			Yes	NULL			Change  Drop  More
5	<b>updated_at</b>	timestamp			Yes	NULL			Change  Drop  More

Check all With selected: Browse Change Drop Primary Unique Index Fulltext

Server: localhost:3306 > Database: admin\_hazlo > Table: role\_user

Browse Structure SQL Search Insert Export Import Privileges

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>user_id</b>	bigint(20)		UNSIGNED	No	None			Change  Drop  More
2	<b>role_id</b>	bigint(20)		UNSIGNED	No	None			Change  Drop  More
3	<b>created_at</b>	timestamp			Yes	NULL			Change  Drop  More
4	<b>updated_at</b>	timestamp			Yes	NULL			Change  Drop  More

## Criando o modelo Role

```
php artisan make:model Role
```

```
C:\laragon\www\admin
λ php artisan make:model Role
Model created successfully.
```

admin\app\Role.php

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Role extends Model
{
    protected $guarded = [];
}
```

admin\app\User.php

```
<?php

namespace App;

use Illuminate\Contracts\Auth\MustVerifyEmail;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Illuminate\Notifications\Notifiable;

class User extends Authenticatable
{
    use Notifiable;

    protected $fillable = [
        'name', 'email', 'password',
    ];

    protected $hidden = [
        'password', 'remember_token',
    ];

    protected $casts = [
        'email_verified_at' => 'datetime',
    ];

    public function roles(){
        return $this->belongToMany(Role::class)->withTimestamps();
    }

    public function asignarRol($role){
        $this->roles()->sync($role, false);
    }
}
```

```
admin\database\factories\UserFactory.php
```

```
<?php

/** @var \Illuminate\Database\Eloquent\Factory $factory */

use App\User;
use Faker\Generator as Faker;
use Illuminate\Support\Str;

(factory->define(User::class, function (Faker $faker) {
    return [
        'name' => $faker->name,
        'email' => $faker->unique()->safeEmail,
        'email_verified_at' => now(),
        // 'password' => '$2y$10$92IXUNpkjO0rQ5byMi.Ye4oKoEa3Ro9IIC/.og/at2.uheWG/igi', // password
        'password' => bcrypt('12345678'), // password
        'remember_token' => Str::random(10),
    ];
});
```

```
admin\database\seeds\UsersTableSeeder.php
```

```
<?php

use App\User;
use Illuminate\Database\Seeder;

class UsersTableSeeder extends Seeder
{
    public function run()
    {
        User::create([
            'name' => 'Roberto Pinheiro',
            'email' => 'betopinheiro1005@yahoo.com.br',
            'password' => bcrypt('12345678'),
            'email_verified_at' => now(),
        ]);

        factory(User::class, 13)->create();
    }
}
```

```
php artisan db:seed
```

```
C:\laragon\www\admin> php artisan db:seed
λ php artisan db:seed
Seeding: UsersTableSeeder
Seeded: UsersTableSeeder (2.77 seconds)
Database seeding completed successfully.
```

+ Options							remember_token	
	← ↑ →	id	name	email	email_verified_at	image	password	
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	2020-08-11 03:22:31	NULL	\$2y\$10\$sb7S8saWbdXru5EAJ0L03uRDJUiE0qPZhGrimMYe...	NULL
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	2	Randal Bode	barry27@example.org	2020-08-11 03:22:32	NULL	\$2y\$10\$wRaTUEJzfJXebTBpHWIVuPbztsAaVx0qQjXKhrz0...	Ogd2csXq7h
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	3	Michael Schiller	samanta37@example.net	2020-08-11 03:22:32	NULL	\$2y\$10\$5uq3jH22C7bVOYQRBZtEeGa1lEQVdcwPjdqfKzMhn...	L4RyH8bFvz
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	4	Mina Stanton	runolfsson.jodie@example.org	2020-08-11 03:22:32	NULL	\$2y\$10\$kGR4lmW5zKAW39spCM3OjTe6MveiWvnmng1BPJu...c...	7IHlxM9vPD
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	5	Jabari Kub	pluettgen@example.org	2020-08-11 03:22:32	NULL	\$2y\$10\$0Ylc0tToxZyyTdxSvkmtKuklIXCu7xq1XYoFSLeuOh...	yncnoPeu7z
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	6	Dr. Pamela Jakubowski III	torp.simeon@example.com	2020-08-11 03:22:32	NULL	\$2y\$10\$TidptUFdMvRkd1ECYocS50kyhK5l0RkyicFOvh7S6Jb...	2C1oAFlor
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	7	Angelica Berge	kurtis.jacobs@example.net	2020-08-11 03:22:32	NULL	\$2y\$10\$mapflip8Ch/A3zI6Bp9UoH.kR0jXFC/b4qEE877bTcL...	JkewHGWI6z
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	8	Golda Hoeger	cali.hand@example.org	2020-08-11 03:22:32	NULL	\$2y\$10\$Ymf2o.ugfQKjw1BQFGGPu8FM0BbWS5mYMUGmHULNcN...	RJkgBwNRm1
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	9	Bridie Adams	akerluke@example.org	2020-08-11 03:22:33	NULL	\$2y\$10\$3dLqPk/fbkrNA3yB8BMJel0sMwQ9m.ArQizUxFn/a...	ljYim70WWJ
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	10	Mr. Jeremy Crooks	shyanne.monahan@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$Xcc7WgTAUIdzqWBW9vvuy4hmEZlorRteHd.lldO0O...	OtwixKOcw
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	11	Dejon Dooley	brisca.cummerata@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$IDIP3Oijn0oayOH0z5RIZePS/sXoaSJ16eVnqb/25e...	wSXO91FdFy
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	12	Lula Hoeger	yvolkmann@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$ntYxToOMFEsr2av.1X1ecUaqEtB/xsQa3uKclf...c...	FT9l67WEbf
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	13	Mr. Fritz Reichert	murphy.zelda@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$YZS199SFTO0htN3lF5viKeGo4Djm1EvLetlOmC8CO2v...	2yJFAS7Yfp
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	14	Harmon Reynolds	hills.lambert@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$DHxoLUmcnTjGtXmw5Z0fb.eoF7zuopw9lnh7HUU/Wm...	SZ2CkRTcsk

php artisan tinker

```
$user = App\User::find(1);
$role = App\Role::firstOrCreate(['name'=>'administrador']);
$user->asignarRol($role);
```

```
C:\laragon\www\admin
λ php artisan tinker
Psy Shell v0.10.4 (PHP 7.2.19 - cli) by Justin Hileman
>>> $user = App\User::find(1);
=> App\User {#4085
    id: 1,
    name: "Roberto Pinheiro",
    email: "betopinheiro1005@yahoo.com.br",
    email_verified_at: "2020-08-10 05:19:54",
    created_at: "2020-08-10 05:19:54",
    updated_at: "2020-08-10 05:19:54",
}
>>> $role = App\Role::firstOrCreate(['name'=>'administrador']);
=> App\Role {#4087
    name: "administrador",
    updated_at: "2020-08-10 06:00:02",
    created_at: "2020-08-10 06:00:02",
    id: 1,
}
>>> $user->asignarRol($role);
=> null
>>> |
```

Showing rows 0 - 0 (1 total, Query took 0.0042 seconds.)

```
SELECT * FROM `roles`
```

<input type="checkbox"/> Show all	Number of rows:	25	Filter rows: <input type="text" value="Search this table"/>
<b>+ Options</b>			

	← ↑ →	id	name	label	created_at	updated_at
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1	administrador	NULL	2020-08-10 06:00:02	2020-08-10 06:00:02

Showing rows 0 - 0 (1 total, Query took 0.0081 seconds.)

SELECT * FROM `role_user`				
	user_id	role_id	created_at	updated_at
<input type="checkbox"/>	1	1	2020-08-10 06:00:17	2020-08-10 06:00:17

```
$user->roles;
```

```
>>> $user->roles;
=> Illuminate\Database\Eloquent\Collection {#4082
  all: [
    App\Role {#4074
      id: 1,
      name: "administrador",
      label: null,
      created_at: "2020-08-10 06:00:02",
      updated_at: "2020-08-10 06:00:02",
      pivot: Illuminate\Database\Eloquent\Relations\Pivot {#4095
        user_id: 1,
        role_id: 1,
        created_at: "2020-08-10 06:00:17",
        updated_at: "2020-08-10 06:00:17",
      },
    },
  ],
}
>>> |
```

```
$user->roles->flatten()->pluck('name')->unique();
```

```
>>> $user->roles->flatten()->pluck('name')->unique();
=> Illuminate\Support\Collection {#4102
  all: [
    "administrador",
  ],
}
>>> |
```

```
C:\laragon\www\admin
λ php artisan tinker
Psy Shell v0.10.4 (PHP 7.2.19 - cli) by Justin Hileman
>>> $user = App\User::find(1);
=> App\User {#4085
  id: 1,
  name: "Roberto Pinheiro",
  email: "betopinheiro1005@yahoo.com.br",
  email_verified_at: "2020-08-10 05:19:54",
  created_at: "2020-08-10 05:19:54",
  updated_at: "2020-08-10 05:19:54",
}
>>> $user->tieneRol();
=> Illuminate\Support\Collection {#4075
  all: [
    "administrador",
  ],
}
>>> |
```

admin\resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}>

    <title>AdminLTE 3</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
    <script src="dist/js/adminlte.js"></script>

    <!-- Font Awesome Icons -->
    <link rel="stylesheet" href="{{ url('plugins/fontawesome-free/css/all.min.css') }}>

    <!-- Fonts -->
    <link rel="dns-prefetch" href="//fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">

    <!-- Styles -->
    <link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div id="app">
        <div class="wrapper">

            <!-- Navbar -->
            <nav class="main-header navbar navbar-expand navbar-white navbar-light">
                <!-- Left navbar links -->
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link" data-widget="pushmenu" href="#"><i class="fas fa-bars"></i></a>
                    </li>
                </ul>

                <!-- SEARCH FORM -->
                <form class="form-inline ml-3">
                    <div class="input-group input-group-sm">
                        <input class="form-control form-control-navbar" name="search" type="search" placeholder="Search" aria-label="Search">
                        <div class="input-group-append">
                            <button class="btn btn-navbar" type="submit">
                                <i class="fas fa-search"></i>
                            </button>
                        </div>
                    </div>
                </form>

                <!-- Right navbar links -->
                <ul class="navbar-nav ml-auto">
                    <!-- Messages Dropdown Menu -->
                    <li class="nav-item dropdown">
                        <a class="nav-link" data-toggle="dropdown" href="#">
                            <i class="far fa-comments"></i>
                        </a>
                    </li>
                </ul>
            </nav>
        </div>
    </div>
</body>
```

```

<span class="badge badge-danger navbar-badge">3</span>
</a>
<div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
  <a href="#" class="dropdown-item">
    <!-- Message Start -->
    <div class="media">
      
      <div class="media-body">
        <h3 class="dropdown-item-title">
          Brad Diesel
          <span class="float-right text-sm text-danger"><i
                class="fas fa-star"></i></span>
        </h3>
        <p class="text-sm">Call me whenever you can...</p>
        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
      </div>
    </div>
    <!-- Message End -->
  </a>
  <div class="dropdown-divider"></div>
  <a href="#" class="dropdown-item">
    <!-- Message Start -->
    <div class="media">
      
      <div class="media-body">
        <h3 class="dropdown-item-title">
          John Pierce
          <span class="float-right text-sm text-muted"><i
                class="fas fa-star"></i></span>
        </h3>
        <p class="text-sm">I got your message bro</p>
        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
      </div>
    </div>
    <!-- Message End -->
  </a>
  <div class="dropdown-divider"></div>
  <a href="#" class="dropdown-item">
    <!-- Message Start -->
    <div class="media">
      
      <div class="media-body">
        <h3 class="dropdown-item-title">
          Nora Silvester
          <span class="float-right text-sm text-warning"><i
                class="fas fa-star"></i></span>
        </h3>
        <p class="text-sm">The subject goes here</p>
        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
      </div>
    </div>
    <!-- Message End -->
  </a>
  <div class="dropdown-divider"></div>
  <a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
</div>
</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
  <a class="nav-link" data-toggle="dropdown" href="#">

```

```

<i class="far fa-bell"></i>
<span class="badge badge-warning navbar-badge">15</span>
</a>
<div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
  <span class="dropdown-item dropdown-header">15 Notifications</span>
  <div class="dropdown-divider"></div>
  <a href="#" class="dropdown-item">
    <i class="fas fa-envelope mr-2"></i> 4 new messages
    <span class="float-right text-muted text-sm">3 mins</span>
  </a>
  <div class="dropdown-divider"></div>
  <a href="#" class="dropdown-item">
    <i class="fas fa-users mr-2"></i> 8 friend requests
    <span class="float-right text-muted text-sm">12 hours</span>
  </a>
  <div class="dropdown-divider"></div>
  <a href="#" class="dropdown-item">
    <i class="fas fa-file mr-2"></i> 3 new reports
    <span class="float-right text-muted text-sm">2 days</span>
  </a>
  <div class="dropdown-divider"></div>
  <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
</div>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
  <!-- Brand Logo -->
  <a href="{{ url('/') }}" class="brand-link">
    
    <span class="brand-text font-weight-light">System Team</span>
  </a>

  <!-- Sidebar -->
  <div class="sidebar">
    <!-- Sidebar user panel (optional) -->
    <div class="user-panel mt-3 pb-3 mb-3 d-flex">
      <div class="image">
        
      </div>
      <div class="info">
        <a href="#" class="d-block">
          @guest
            <a class="nav-link" href="{{ route('login') }}>{{ __('Iniciar Sesión') }}</a>
          @else
            {{ Auth::user()->name }}
            <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
document.getElementById('logout-form').submit();">
              Cerrar Sesión
            </a>
            <form id="logout-form" action="{{ route('logout') }}" method="POST"
style="display: none;">
              @csrf
            </form>
          @endguest
        </a>
      </div>
    </div>
  </div>
</aside>

```

```

        </div>
    </div>

    <!-- Sidebar Menu -->
    <nav class="mt-2">
        <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
            data-accordion="false">

            <li class="nav-item">
                <a href="/" class="{{ Request::path() === '/' ? 'nav-link active' : 'nav-link' }}>
                    <i class="nav-icon fas fa-home"></i>
                    <p>Inicio</p>
                </a>
            </li>

            @can('administrador')
            <li class="nav-item">
                <a href="{{ route('usuarios.index') }}">
                    <span class="right badge badge-danger">{{ $users_count ?? '0' }}count(); ?>
                    <span class="right badge badge-danger">{{ $users_count ?? '0' }}{{ $users_count ?? '0' }}{{ $users_count ?? '0' }}{{ $users_count ?? '0' }}{{ $users_count ?? '0' }}

```

```

        <i class="far fa-circle nav-icon"></i>
        <p>Archivadas</p>
    </a>
    </li>
</ul>
</li>

</ul>
</nav>
<!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <div class="content-header">

        </div>
    <!-- /.content-header -->

    <!-- Main content -->
    <section class="content">
        @yield('content')
    </section>
    <!-- /.content -->
</div>
<!-- /.content-wrapper -->
<footer class="main-footer">
    <!-- NO QUITAR -->
    <strong>Tutoriales YouTube
        <div class="float-right d-none d-sm-inline-block">
            <b>Version</b> 1.0
        </div>
    </strong>
</footer>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
    <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->
</div>
</div>
</body>

</html>

```

admin\app\Http\Controllers\UserController.php

```

<?php

namespace App\Http\Controllers;

use App\User;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){

```

```

        $this->middleware('auth');
    }

public function index(Request $request)
{
    if($request) {
        $query = trim($request->get('search'));
        // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
        $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->paginate(5);
        // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->simplePaginate(5);
        return view('usuarios.index', ['users' => $users, 'search' => $query]);
    }

    // $users = User::all();
    // return view('usuarios.index', ['users'=>$users]);
}

public function create()
{
    return view('usuarios.create');
}

public function store(Request $request)
{
    $usuario = new User();
    $usuario->name = $request->name;
    $usuario->email = $request->email;
    $usuario->password = bcrypt($request->password);

    $usuario->save();

    return redirect()->route('usuarios.index');
}

public function show($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.show', ['user'=>$user]);
}

public function edit($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.edit', ['user'=>$user]);
}

public function update(Request $request, $id)
{
    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $usuario->update();

    return redirect()->route('usuarios.index');
}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();
}

```

```
        return redirect()->route('usuarios.index');
    }
}
```

## Cadastrando um moderador

password = 12345678

The screenshot shows a web application interface for creating a new user. On the left is a dark sidebar with a user profile picture of Roberto Pinheiro, a 'System Team' logo, and navigation links for 'Inicio' and 'Usuarios'. The 'Usuarios' link has a red badge with the number '14'. The main content area has a header 'Não seguro | admin.test/usuarios/create'. It contains fields for 'Nome' (Andres Moderador), 'Email' (andres@gmail.com), and 'Password' (represented by a series of dots). At the bottom are 'Registrar' and 'Cancelar' buttons.

The screenshot shows a list of registered users. The sidebar remains the same. The main content area has a header 'Lista de usuários registrados' and a green 'Cadastrar usuário' button. Below is a table with columns 'Id', 'Nome', 'Email', and 'Ações'. The table lists five users: Prof. Martina Fadel, Prof. Ola Trantow V, Prof. Alfred Gleason, Virgil Hirthe, and Andres Moderador. Each row has 'Ver', 'Editar', and 'Eliminar' buttons. At the bottom are page navigation buttons (1, 2, 3, >).

Id	Nome	Email	Ações
11	Prof. Martina Fadel	flatley.eloisa@example.org	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
12	Prof. Ola Trantow V	orlando09@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
13	Prof. Alfred Gleason	krunolfsson@example.net	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
14	Virgil Hirthe	xkuphal@example.com	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>
15	Andres Moderador	andres@gmail.com	<a href="#">Ver</a> <a href="#">Editar</a> <a href="#">Eliminar</a>

```
php artisan tinker
```

```
$user = App\User::find(15);
$role = App\Role::firstOrCreate(['name'=>'moderador']);
$user->asignarRol($role);
```

```
C:\laragon\www\admin
λ php artisan tinker
Psy Shell v0.10.4 (PHP 7.2.19 - cli) by Justin Hileman
>>> $user = App\User::find(15);
=> App\User {#4088
    id: 15,
    name: "Andres Moderador",
    email: "andres@gmail.com",
    email_verified_at: null,
    created_at: "2020-08-10 07:42:06", vs 0 - 1 (2 total, Query took 0.0007 seconds)
    updated_at: "2020-08-10 07:42:06",
}
>>> $role = App\Role::firstOrCreate(['name'=>'moderador']);
=> App\Role {#4090
    name: "moderador",
    updated_at: "2020-08-10 07:43:50",
    created_at: "2020-08-10 07:43:50",
    id: 2,
}
>>> $user->asignarRol($role);
=> null
>>> |
```

```
✓ Showing rows 0 - 1 (2 total, Query took 0.0047 seconds.)
SELECT * FROM `roles`
```

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key:

+ Options

	id	name	label	created_at	updated_at
<input type="checkbox"/>	1	administrador	NULL	2020-08-10 06:00:02	2020-08-10 06:00:02
<input type="checkbox"/>	2	moderador	NULL	2020-08-10 06:43:37	2020-08-10 06:43:37

Check all | With selected:  Edit  Copy  Delete  Export

```
✓ Showing rows 0 - 1 (2 total, Query took 0.0008 seconds.)
SELECT * FROM `role_user`
```

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key:

+ Options

	user_id	role_id	created_at	updated_at
<input type="checkbox"/>	1	1	2020-08-10 07:35:16	2020-08-10 07:35:16
<input type="checkbox"/>	15	2	2020-08-10 07:44:12	2020-08-10 07:44:12

Check all | With selected:  Edit  Copy  Delete  Export

Não seguro | admin.test/login

System Team

Iniciar Sesión

Inicio

Login

E-Mail Address andres@gmail.com

Password \*\*\*\*\*

Remember Me

**Login** Forgot Your Password?

This screenshot shows a web browser window with a 'Non-Secure' warning at the top. The address bar shows 'admin.test/login'. The main content is a login form titled 'Login' with fields for 'E-Mail Address' containing 'andres@gmail.com' and 'Password' containing several asterisks. There is a 'Remember Me' checkbox, a 'Login' button, and a 'Forgot Your Password?' link. On the left sidebar, there are links for 'Iniciar Sesión' and 'Inicio'.

Não seguro | admin.test

System Team

Andres Moderador

Cerrar Sesión

**Inicio**

Notas

Todas

Favoritas

Archivadas

Dashboard

You are logged in!

This screenshot shows a dashboard after logging in. The address bar now says 'admin.test'. The sidebar on the left has 'Inicio' highlighted in blue. It also lists 'Notas' with sub-options 'Todas', 'Favoritas', and 'Archivadas'. The main content area is titled 'Dashboard' and displays the message 'You are logged in!'. The top navigation bar includes a search bar and various icons.

## Aula 29 - Criando rol de usuário

resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}>

    <title>AdminLTE 3</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
    <script src="dist/js/adminlte.js"></script>

    <!-- Font Awesome Icons -->
    <link rel="stylesheet" href="{{ url('plugins/fontawesome-free/css/all.min.css') }}>

    <!-- Fonts -->
    <link rel="dns-prefetch" href="//fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">

    <!-- Styles -->
    <link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div id="app">
        <div class="wrapper">

            <!-- Navbar -->
            <nav class="main-header navbar navbar-expand navbar-white navbar-light">
                <!-- Left navbar links -->
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link" data-widget="pushmenu" href="#"><i class="fas fa-bars"></i></a>
                    </li>
                </ul>

            <!-- SEARCH FORM -->
            <form class="form-inline ml-3">
                <div class="input-group input-group-sm">
                    <input class="form-control form-control-navbar" name="search" type="search" placeholder="Search"
                           aria-label="Search">
                    <div class="input-group-append">
                        <button class="btn btn-navbar" type="submit">
                            <i class="fas fa-search"></i>
                        </button>
                    </div>
                </div>
            </form>
        </div>
    </div>
```

```

<!-- Right navbar links -->
<ul class="navbar-nav ml-auto">
    <!-- Messages Dropdown Menu -->
    <li class="nav-item dropdown">
        <a class="nav-link" data-toggle="dropdown" href="#">
            <i class="far fa-comments"></i>
            <span class="badge badge-danger navbar-badge">3</span>
        </a>
        <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            Brad Diesel
                            <span class="float-right text-sm text-danger"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">Call me whenever you can...</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            John Pierce
                            <span class="float-right text-sm text-muted"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">I got your message bro</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            Nora Silvester
                            <span class="float-right text-sm text-warning"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">The subject goes here</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>

```

```

        <a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
    </div>
</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
        <i class="far fa-bell"></i>
        <span class="badge badge-warning navbar-badge">15</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
        <span class="dropdown-item dropdown-header">15 Notifications</span>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
    </div>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="{{ url('/') }}" class="brand-link">
        
        <span class="brand-text font-weight-light">System Team</span>
    </a>

    <!-- Sidebar -->
    <div class="sidebar">
        <!-- Sidebar user panel (optional) -->
        <div class="user-panel mt-3 pb-3 mb-3 d-flex">
            <div class="image">
                
            </div>
            <div class="info">
                <a href="#" class="d-block">
                    @guest
                    <a class="nav-link" href="{{ route('login') }}>{{ __('Iniciar Sesión') }}</a>
                    @else
                    {{ Auth::user()->name }}
                    <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
document.getElementById('logout-form').submit();">
                        Cerrar Sesión
                    </a>
                
```

```

<form id="logout-form" action="{{ route('logout') }}" method="POST"
    style="display: none;">
    @csrf
</form>

    @endguest
</a>
</div>
</div>

<!-- Sidebar Menu -->
<nav class="mt-2">
    <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
        data-accordion="false">

        <li class="nav-item">
            <a href="/" class="{{ Request::path() === '/' ? 'nav-link active' : 'nav-link' }}>
                <i class="nav-icon fas fa-home"></i>
                <p>Inicio</p>
            </a>
        </li>

        @can('administrador')
        <li class="nav-item">
            <a href="{{ route('usuarios.index') }}">
                class="{{ Request::path() === 'usuarios' ? 'nav-link active' : 'nav-link' }}"
                <i class="nav-icon fas fa-users"></i>
                <p>
                    Usuarios
                    <?php $users_count = DB::table('users')->count(); ?>
                    <span class="right badge badge-danger">{{ $users_count ?? '0' }}</span>
                </p>
            </a>
        </li>
        @endcan

        @can('administrador')
        <li class="nav-item">
            <a href="{{ route('roles.index') }}">
                class="{{ Request::path() === 'roles' ? 'nav-link active' : 'nav-link' }}"
                <i class="nav-icon fas fa-users"></i>
                <p>
                    Roles
                </p>
            </a>
        </li>
        @endcan

        @can('moderador')
        <li class="nav-item has-treeview">
            <a href="#" class="nav-link">
                <i class="nav-icon far fa-sticky-note"></i>
                <p>Notas<i class="fas fa-angle-left right"></i></p>
            </a>
            <ul class="nav nav-treeview">
                <li class="nav-item">
                    <a href="{{ url('notas/todas') }}">
                        class="{{ Request::path() === 'notas/todas' ? 'nav-link active' : 'nav-link' }}"
                        <i class="far fa-circle nav-icon"></i>
                        <p>Todas</p>
                    </a>
                </li>
                <li class="nav-item">

```

```

        <a href="{{ url('notas/favoritas') }}"
            class="{{ Request::path() === 'notas/favoritas' ? 'nav-link active' : 'nav-link' }}>
            <i class="far fa-circle nav-icon"></i>
            <p>Favoritas</p>
        </a>
    </li>
    <li class="nav-item">
        <a href="{{ url('notas/archivadas') }}"
            class="{{ Request::path() === 'notas/archivadas' ? 'nav-link active' : 'nav-link' }}>
            <i class="far fa-circle nav-icon"></i>
            <p>Archivadas</p>
        </a>
    </li>
</ul>
</li>
@endcan
</ul>
</nav>
<!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <div class="content-header">

        </div>
    <!-- /.content-header -->

    <!-- Main content -->
    <section class="content">
        @yield('content')
    </section>
    <!-- /.content -->
</div>
<!-- /.content-wrapper -->
<footer class="main-footer">
    <!-- NO QUITAR -->
    <strong>Tutoriales YouTube
        <div class="float-right d-none d-sm-inline-block">
            <b>Version</b> 1.0
        </div>
    </strong>
</footer>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
    <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->
</div>
</div>
</body>

</html>

```

## Criando um controller para os Roles

```
php artisan make:controller RoleController --resource
```

```
C:\laragon\www\admin
λ php artisan make:controller RoleController --resource
Controller created successfully.
```

## Criando a rota

routes/web.php

```
<?php

Auth::routes();

Route::get('/', 'HomeController@index')->name('home');

// Route::resource('usuarios', 'UserController')->middleware('auth');
Route::resource('usuarios', 'UserController');
Route::resource('roles', 'RoleController');

/* Rotas para a sessão de Notas */

// Route::get('/notas/todas', 'NotasController@todas');
Route::resource('/notas/todas', 'NotasController');
Route::get('/notas/favoritas', 'NotasController@favoritas');
Route::get('/notas/archivadas', 'NotasController@archivadas');
```

## Criando os views

resources\views\roles\index.blade.php

```
@extends('layouts.app')

@section('content')

<div class="container">

<div class="row">
    <div class="col-md-6 mx-auto">
        <h2>Roles de usuários
            @include('roles.modal')
        </h2>

        <table class="table">
            <thead>
                <tr>
                    <th scope="col">Id</th>
                    <th scope="col">Nome</th>
                </tr>
            </thead>
            <tbody>
                @foreach ($roles as $role)
                    <tr>
                        <th scope="row">{{ $role->id }}</th>
                        <td>{{ $role->name }}</td>
                    </tr>
                @endforeach
            </tbody>
        </table>
    </div>
</div>

</div>
</div>

@endsection
```

resources\views\roles\modal.blade.php

```
<button type="button" class="btn btn-warning float-right" data-toggle="modal" data-target="#addRole">Criar Rol</button>

{!! Form::open(['url' => 'roles']) !!}
{{ Form::token() }}
<div class="modal fade" id="addRole" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Novo rol de usuários</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <form>
                    <div class="form-group">
                        <label for="recipient-name" class="col-form-label">Nome do Rol:</label>
                        <input type="text" name="name" class="form-control" id="recipient-name">
                    </div>
                </form>
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary" data-dismiss="modal">Fechar</button>
                <button type="submit" class="btn btn-primary">Gravar rol</button>
            </div>
        </div>
    </div>
</div>
{!! Form::close() !!}
```

```
app\Http\Controllers\RoleController.php
```

```
<?php

namespace App\Http\Controllers;

use App\Role;
use Illuminate\Http\Request;

class RoleController extends Controller
{
    public function index()
    {
        $roles = Role::all();
        return view('roles.index', ['roles' => $roles]);
    }

    public function create()
    {
        //
    }

    public function store(Request $request)
    {
        $role = new Role;

        $role->name = request('name');
        $role->save();

        return redirect()->route('roles.index');
    }

    public function show($id)
    {
        //
    }

    public function edit($id)
    {
        //
    }

    public function update(Request $request, $id)
    {
        //
    }

    public function destroy($id)
    {
        //
    }
}
```

Novo rol de usuários

X

Nome do Rol:

leitor

Fechar

Gravar rol

Novo rol de usuários

X

Nome do Rol:

público

Fechar

Gravar rol

Não seguro | admin.test/roles

System Team

Roberto Pinheiro

Cerrar Sesión

Inicio

Usuarios 15

Roles

Search

Roles de usuários

Criar Rol

ID	Nome
1	administrador
2	moderador
3	leitor
4	público

admin.test/roles

3 15

ID	Nome
1	administrador
2	moderador
3	leitor
4	público

## Aula 30 - Atribuir rol a usuário

resources\views\usuarios\create.blade.php

```
@extends('layouts.app')

@section('content')



<form action="{{ route('usuarios.store') }}" method="POST">
    @csrf
    <div class="form-group">
        <label for="name">Nome</label>
        <input type="text" class="form-control" name="name" placeholder="Entre com o nome">
    </div>
    <div class="form-group">
        <label for="email">Email</label>
        <input type="email" class="form-control" name="email" placeholder="Entre com o email">
    </div>
    <div class="form-group">
        <label for="rol">Rol</label>
        <select name="rol" class="form-control">
            <option selected disabled>Selecione um rol para o usuário</option>
            @foreach ($roles as $role)
                <option value="{{ $role -> id }}>{{ $role -> name }}</option>
            @endforeach
        </select>
    </div>
    <div class="form-group">
        <label for="password">Password</label>
        <input type="password" class="form-control" name="password" placeholder="Entre com a senha">
    </div>
    <button type="submit" class="btn btn-primary">Registrar</button>
    <button type="reset" class="btn btn-danger">Cancelar</button>
</form>
</div>
</div>


```

@endsection

## app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use App\Role;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index(Request $request)
    {

        if($request) {
            $query = trim($request->get('search'));
            // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
            $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->paginate(5);
            // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->simplePaginate(5);
            return view('usuarios.index', ['users' => $users, 'search' => $query]);
        }

        // $users = User::all();
        // return view('usuarios.index', ['users'=>$users]);
    }

    public function create()
    {
        $roles = Role::all();
        return view('usuarios.create', ['roles' => $roles]);
    }

    public function store(Request $request)
    {
        $usuario = new User();
        $usuario->name = $request->name;
        $usuario->email = $request->email;
        $usuario->password = bcrypt($request->password);

        $usuario->save();

        $usuario->asignarRol($request->rol);

        return redirect()->route('usuarios.index');
    }

    public function show($id)
    {
        $user = User::findOrFail($id);
        return view('usuarios.show', ['user'=>$user]);
    }

    public function edit($id)
    {
        $user = User::findOrFail($id);
        return view('usuarios.edit', ['user'=>$user]);
    }
}
```

```

public function update(Request $request, $id)
{
    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $usuario->update();

    return redirect()->route('usuarios.index');
}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}
}

```

## Criando um novo usuário

Não seguro | admin.test/usuarios/create

System Team

Roberto Pinheiro

Cerrar Sesión

Nome

Marcos Invitado

Email

marcos@gmail.com

Rol

convidado

Password

\*\*\*\*\*

Registrar Cancelar

Não seguro | admin.test/usuarios?page=4

System Team

Roberto Pinheiro

Cerrar Sesión

Inicio

Usuarios 16

Roles

Lista de usuários registrados

ID	Nome	Email	Ações
16	Marcos Invitado	marcos@gmail.com	Ver Editar Eliminar

Cadastrar usuário

```
resources\views\usuarios\index.blade.php
```

```
@extends('layouts.app')

@section('content')



## Lista de usuários registrados <a href="{{route('usuarios.create')}}"><button class="btn btn-success float-right">Cadastrar usuário</button></a> </h2> @if ($search) <div class="alert alert-primary" role="alert"> Os resultados da busca '{{ $search }}' são: </div> @endif | Id | Nome | Email | Rol | Ações | |------------------|--------------------|---------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------| | {{ \$user->id }} | {{ \$user->name }} | {{ \$user->email }} | @foreach (\$user->roles as \$role) {{ \$role->name }} @endforeach | <a &gt;="" &gt;&lt;button="" &gt;editar&lt;="" &gt;eliminar&lt;="" &gt;ver&lt;="" &lt;="" &lt;button="" &lt;form="" <="" <a="" @csrf="" @method('delete')="" a&gt;="" action="{{ route('usuarios.destroy', \$user-&gt;id) }}" button&gt;="" button&gt;&lt;="" class="btn btn-danger" form&gt;="" href="{{ route('usuarios.edit', \$user-&gt;id) }}" method="post" style="display: inline" td="" type="submit"> </a> | {{ $users -> links() }}


```

</div>

@endsection

The screenshot shows a web application interface for managing users. On the left is a sidebar with a dark theme, featuring a logo, the text "System Team", a user profile picture of Roberto Pinheiro, and the name "Roberto Pinheiro". Below this are links for "Inicio", "Usuarios" (which is highlighted in blue with a red badge showing the number 16), and "Roles". The main content area has a light gray background. At the top, there's a header with a search bar and a notification badge showing 15. Below the header, the title "Lista de usuários registrados" is displayed, followed by a green button labeled "Cadastrar usuário". A table lists five users with columns for Id, Nome, Email, and Rol. Each row includes three action buttons: "Ver" (gray), "Editar" (blue), and "Eliminar" (red). At the bottom of the table is a pagination control with buttons for 1, 2, 3, 4, and 5.

Id	Nome	Email	Rol	Ações
1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	administrador	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
2	Dr. Torey Boehm	lkshlerin@example.com		<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
3	Ophelia Renner Sr.	sarina.rohan@example.com		<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
4	Retta Bode	louie44@example.org		<button>Ver</button> <button>Editar</button> <button>Eliminar</button>
5	Mckenna Stanton	yzemlak@example.net		<button>Ver</button> <button>Editar</button> <button>Eliminar</button>

This screenshot shows the same web application interface, but the list now displays only one user. The sidebar and header are identical to the first screenshot. The main content area shows the title "Lista de usuários registrados" and the green "Cadastrar usuário" button. The table below shows a single row for a user with Id 16, Nome "Marcos Invitado", Email "marcos@gmail.com", and Rol "convidado". The action buttons are "Ver", "Editar", and "Eliminar". The pagination control at the bottom shows buttons for 1, 2, 3, 4, and 5, with the number 4 highlighted in blue.

Id	Nome	Email	Rol	Ações
16	Marcos Invitado	marcos@gmail.com	convidado	<button>Ver</button> <button>Editar</button> <button>Eliminar</button>

# Aula 31 - Fazendo Upload de imagem de usuário

resources\views\usuarios\index.blade.php

```
@extends('layouts.app')

@section('content')



## Lista de usuários registrados <a href="{{route('usuarios.create')}}"><button class="btn btn-success float-right">Cadastrar usuário</button></a> </h2> @if ($search) <div class="alert alert-primary" role="alert"> Os resultados da busca '{{ $search }}' são: </div> @endif | Id | Nome | Email | Rol | Imagem | Ações | |------------------|--------------------|---------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------| | {{ \$user->id }} | {{ \$user->name }} | {{ \$user->email }} | @foreach (\$user->roles as \$role) {{ \$role->name }} @endforeach |  | <a <i="" btn="" btn-secondary="" btn-sm"&gt;="" class="far fa-eye" href="{{ route('usuarios.show', \$user-&gt;id) }}&gt;&lt;button class=">&lt;/button&gt; &lt;/a&gt; <a <i="" btn="" btn-primary="" btn-sm"&gt;="" class="far fa-edit" href="{{ route('usuarios.edit', \$user-&gt;id) }}&gt;&lt;button class=">&lt;/button&gt; &lt;/a&gt; &lt;form style="display: inline" action="{{ route('usuarios.destroy', \$user-&gt;id) }}" method="post"&gt; @method('DELETE') @csrf &lt;button type="submit" class="btn btn-danger btn-sm"&gt;&lt;i class="far fa-trash-alt"&gt;&lt;/i&gt;&lt;/button&gt; &lt;/form&gt; </a></a> |


```

```

</table>

<div class="row">
    <div class="mx-auto">
        {{ $users -> links() }}
    </div>
</div>

</div>

@endsection

```

resources\views\usuarios\create.blade.php

```

@extends('layouts.app')

@section('content')

<div class="container">
    <div class="row">
        <div class="col-sm-6">
            <h2>Criar novo usuário</h2>

            @if($errors->any())
                <div class="alert alert-danger">
                    <ul>
                        @foreach($errors->all() as $error)
                            <li>{{ $error }}</li>
                        @endforeach
                    </ul>
                </div>
            @endif
        </div>
    </div>
</div>

<form action="{{ route('usuarios.store') }}" method="POST" enctype="multipart/form-data">
    @csrf

    <div class="row">
        <div class="form-group col-md-6">
            <label>Nome</label>
            <input type="text" name="name" class="form-control" placeholder="Nome">
        </div>
        <div class="form-group col-md-6">
            <label>Email</label>
            <input type="email" name="email" class="form-control" placeholder="Email">
        </div>
    </div>

    <div class="row">
        <div class="form-group col-md-6">
            <label>Senha</label>
            <input type="password" name="password" class="form-control" placeholder="Senha">
        </div>
        <div class="form-group col-md-6">
            <label>Confirmar Senha</label>
            <input type="password" name="password_confirmation" class="form-control" placeholder="Confirme Senha">
        </div>
    </div>
</div>

```

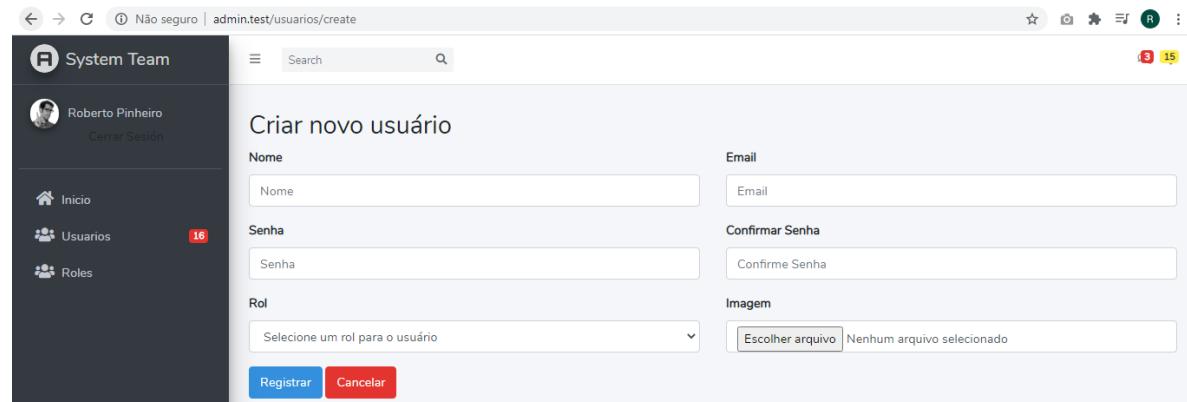
```

<div class="row">
    <div class="form-group col-md-6">
        <label for="rol">Rol</label>
        <select name="rol" class="form-control">
            <option selected disabled>Selecione um rol para o usuário</option>
            @foreach ($roles as $role)
                <option value="{{ $role -> id }}>{{ $role -> name}}</option>
            @endforeach
        </select>
    </div>
    <div class="form-group col-md-6">
        <label>Imagen</label>
        <input type="file" name="image" class="form-control">
    </div>
</div>

<button type="submit" class="btn btn-primary">Registrar</button>
<button type="reset" class="btn btn-danger">Cancelar</button>
</form>
</div>

```

@endsection



## Criando coluna image

php artisan make:migration add\_image\_users\_table

```

C:\laragon\www\admin
λ php artisan make:migration add_image_users_table
Created Migration: 2020_08_10_221849_add_image_users_table

```

```
database\migrations\2020_08_10_221849_add_image_users_table.php
```

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class AddImageUsersTable extends Migration
{
    public function up()
    {
        Schema::table('users', function (Blueprint $table) {
            $table->string('image')->after('email_verified_at')->nullable();
        });
    }

    public function down()
    {
        //
    }
}
```

```
php artisan migrate
```

```
C:\laragon\www\admin
λ php artisan migrate
Migrating: 2020_08_10_221849_add_image_users_table
Migrated: 2020_08_10_221849_add_image_users_table (1.39 seconds)
```

Table: users							
	#	id	name	email	email_verified_at	image	password
<a href="#">Edit</a>	1	1	Roberto Pinheiro Prof.	betopinheiro1005@yahoo.com.br	2020-08-11 02:36:23	NULL	\$2y\$10\$mkZzuYXNyQfZnxOKqqBfw.ahfsFjGmr.SFbTL8YXB... NULL
<a href="#">Edit</a>	2	2	Macey Herman Prof.	jenkins.marquise@example.com	2020-08-11 02:36:23	NULL	\$2y\$10\$5vp6UZYKkKIE6vpT7SmVRuRN9iuAd9hSZeveykRSzjXG... 49oAxUG6bF
<a href="#">Edit</a>	3	3	Madelynn Cremin V	beer.davion@example.com	2020-08-11 02:36:24	NULL	\$2y\$10\$3vEdY8fAbwmZKNdaWhfHMe1CEKKCdNh4ED2lhctppo... aAShNoG0aJ
<a href="#">Edit</a>	4	4	Jacqueline Douglas I Mr.	evangeline.ruecker@example.com	2020-08-11 02:36:24	NULL	\$2y\$10\$0!5y5Vu5QwgNJDUC/0rFie8VdKpZahn2Vd6HbrHWwP... IgCINJfZaj
<a href="#">Edit</a>	5	5	Nathanael Welch MD	gwiegand@example.org	2020-08-11 02:36:24	NULL	\$2y\$10\$44Nfgjk27lmEt5m31kTguc3F5QPW7zXEfXVj4YwLwR... DBKKSc3U2x
<a href="#">Edit</a>	6	6	Jerry Batz	darwin.kozei@example.com	2020-08-11 02:36:24	NULL	\$2y\$10\$6LPBLG3HvwUOez4PmAUgvesJdmh62AdD2mEVXnPd6l... ilz42WBSvP
<a href="#">Edit</a>	7	7	Hulda Fritsch III	rprosacco@example.org	2020-08-11 02:36:24	NULL	\$2y\$10\$/l.A1Cp8PeeUQwUKPvwI.VxQfipafsXA0mgUQ4IU8R... 9a8TvDMLb
<a href="#">Edit</a>	8	8	Maurine Kris	kgoldner@example.net	2020-08-11 02:36:24	NULL	\$2y\$10\$JfrZGyqOlYffRmNXAfs6uV97PypgDH9Ts9mYb2IF9j... OltZSCgznB
<a href="#">Edit</a>	9	9	Carole Beahan	tyundt@example.org	2020-08-11 02:36:25	NULL	\$2y\$10\$TvXh04cTkNLJgxE/JKOuUoNVsWBcEmxBHyV.RYbcm... aDIEHA2S9k
<a href="#">Edit</a>	10	10	Dr. Jena Howell DVM Prof.	grimes.meredith@example.net	2020-08-11 02:36:25	NULL	\$2y\$10\$msy68A6z1j0ZF5xU/4kC.O8h46GrJxOgCnkE.L1A0Fn... Mx7IXKjqAX
<a href="#">Edit</a>	11	11	Clovis Batz	janick.bode@example.org	2020-08-11 02:36:25	NULL	\$2y\$10\$wnwGBqUxnijDChJzAZ6wL.meKj0QgFL/GTlgU0/bwPL... MaAi9lODRC
<a href="#">Edit</a>	12	12	Mr. Elias Lang DVM	hanna.mcclure@example.org	2020-08-11 02:36:25	NULL	\$2y\$10\$WCpxMRbAk83Zug73A/MfDuhT8MrdQaV1buep0aGLa0s... XwetMqw9cL
<a href="#">Edit</a>	13	13	Erlmer Champlin	pchamplin@example.com	2020-08-11 02:36:25	NULL	\$2y\$10\$oQoShtgt56k4FcaRqju.w7fi4Xvv4KYBb4MqQOARj... BCw2z6Eu52
<a href="#">Edit</a>	14	14	Nya Stokes	creinger@example.net	2020-08-11 02:36:25	NULL	\$2y\$10\$8x7vnakBxqZ0vk3lh2eRtNPpTZNcmX75HHC6b88R... CZlp51LxZO
<a href="#">Edit</a>	15	15	Andres Moderador	andres@gmail.com	NULL	NULL	\$2y\$10\$Yn3DHEzPolCGPZfm9pkSX.j07s96i8Yk1HJP/Vld... NULL
<a href="#">Edit</a>	16	16	Marcos Invitado	marcos@gmail.com	NULL	NULL	\$2y\$10\$mGW0Cap0lDWrVmiaGcNO.59cpTYAGy7FE8qrmDp2S4... NULL

```
php artisan make:request UserFormRequest
```

```
C:\laragon\www\admin
λ php artisan make:request UserFormRequest
Request created successfully.
```

```
app\Http\Requests\UserFormRequest.php
```

```
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;

class UserFormRequest extends FormRequest
{
    public function authorize()
    {
        return true;
    }

    public function rules()
    {
        return [
            'name'=>'required|max:255',
            'email'=>'required|email|max:255|unique:users',
            'rol'=>'required',
            'password'=>'required|min:6|confirmed',
            'image'=>'mimes:jpeg,bmp,png'
        ];
    }
}
```

```
app\Http\Controllers\UserController.php
```

```
<?php

namespace App\Http\Controllers;

use App\User;
use App\Role;

use App\Http\Requests\UserFormRequest;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }
}
```

```

public function index(Request $request)
{
    if($request) {
        $query = trim($request->get('search'));
        // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
        $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->paginate(5);
        // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->simplePaginate(5);
        return view('usuarios.index', ['users' => $users, 'search' => $query]);
    }

    // $users = User::all();
    // return view('usuarios.index', ['users'=>$users]);
}

public function create()
{
    $roles = Role::all();
    return view('usuarios.create', ['roles' => $roles]);
}

public function store(UserFormRequest $request)
{
    $usuario = new User();
    $usuario->name = $request->name;
    $usuario->email = $request->email;
    $usuario->password = bcrypt($request->password);

    if($request->hasFile('image')){
        $file = $request->image;
        $file->move(public_path() . '/images', $file->getClientOriginalName());
        $usuario->image = $file->getClientOriginalName();
    }

    $usuario->save();
    $usuario->asignarRol($request->rol);

    return redirect()->route('usuarios.index');
}

public function show($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.show', ['user'=>$user]);
}

public function edit($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.edit', ['user'=>$user]);
}

public function update(UserFormRequest $request, $id)
{
    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $usuario->update();

    return redirect()->route('usuarios.index');
}

```

```

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}

```

Não seguro | admin.test/usuarios/create

Criar novo usuário

- The name field is required.
- The email field is required.
- The rol field is required.
- The password field is required.

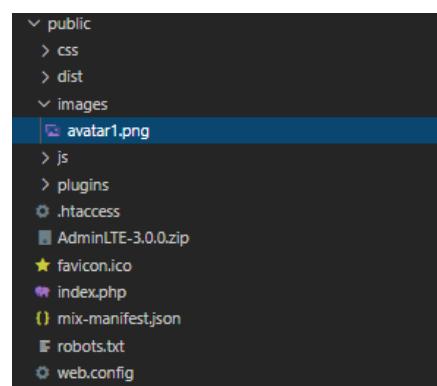
Nome	Email
<input type="text" value="Nome"/>	<input type="text" value="Email"/>
Senha	Confirmar Senha
<input type="text" value="Senha"/>	<input type="text" value="Confirme Senha"/>
Rol	Imagen
<input type="text" value="Selecionar um rol para o usuário"/>	<input type="file" value="Escolher arquivo"/> Nenhum arquivo selecionado
<input type="button" value="Registrar"/> <input type="button" value="Cancelar"/>	

Tutoriales YouTube Version 1.0

Não seguro | admin.test/usuarios/create

Criar novo usuário

Nome	Email
<input type="text" value="Eduardo"/>	<input type="text" value="eduardo@gmail.com"/>
Senha	Confirmar Senha
<input type="text" value="*****"/>	<input type="text" value="*****"/>
Rol	Imagen
<input type="text" value="moderador"/>	<input type="file" value="Escolher arquivo"/> avatar1.png
<input type="button" value="Registrar"/> <input type="button" value="Cancelar"/>	



Server: localhost:3306 » Database: admin\_hazlo » Table: users

	<a href="#">Browse</a>	<a href="#">Structure</a>	<a href="#">SQL</a>	<a href="#">Search</a>	<a href="#">Insert</a>	<a href="#">Export</a>	<a href="#">Import</a>	<a href="#">Privileges</a>	<a href="#">Operations</a>	<a href="#">Triggers</a>
+ Options										
	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	<a href="#">id</a>	<a href="#">name</a>	<a href="#">email</a>	<a href="#">email_verified_at</a>	<a href="#">image</a>	<a href="#">password</a>	<a href="#">remember_token</a>
<a href="#">1</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	1	Roberto Pinheiro	betopinheiro1005@yahoo.com.br	2020-08-11 03:22:31	NULL	\$2y\$10\$sby7S8saWbdXru5EAJ0L03uRDJUIE0qPZNhGrimMYe...	NULL
<a href="#">2</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	2	Randal Bode	barry27@example.org	2020-08-11 03:22:32	NULL	\$2y\$10\$wRaTUEJzfJXebTBpHWVuPbzISAAwxC0qQijXKhrz0...	Qgd2csXq7h
<a href="#">3</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	3	Michael Schiller	samantha37@example.net	2020-08-11 03:22:32	NULL	\$2y\$10\$5uq3yH22C7bVOYQRBZSIeGa11EQVdcwPjdqKzMMhn...	L4RyH8bFvz
<a href="#">4</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	4	Mina Stanton	runolfsson.jodie@example.org	2020-08-11 03:22:32	NULL	\$2y\$10\$skGR4LmW5zKAW39spCMi3OjTe6MwehWvnmg1BPJucgX...	7tHhxM9vPD
<a href="#">5</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	5	Jabari Kub	pluettgen@example.org	2020-08-11 03:22:32	NULL	\$2y\$10\$0Ylc0ToxZyyT/dXSvkmKukl/iXCu7xq1XYoFSLeuOh...	yncnoPeu7z
<a href="#">6</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	6	Dr. Pamela Jakubowski III	torp.simeon@example.com	2020-08-11 03:22:32	NULL	\$2y\$10\$TidptUFdMrkD1ECYoc550lyh5j0RkyICF0vh7S0Jb...	2C1oAFIaor
<a href="#">7</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	7	Angelica Berge	kurtis.jacobs@example.net	2020-08-11 03:22:32	NULL	\$2y\$10\$mapflip8Ch/A3zI6Bp9UoH.kR0XFc/b4qEE877bTcL3...	JkewHGWl6z
<a href="#">8</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	8	Golda Hoeger	cali.hand@example.com	2020-08-11 03:22:32	NULL	\$2y\$10\$Ymf2o.ugfQKjw1BQFGGPu8FM08bW55mYMU/GmHULnCn...	RJkgBwNRm1
<a href="#">9</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	9	Bridie Adams	akerluke@example.org	2020-08-11 03:22:33	NULL	\$2y\$10\$3dLqPk/fbkRNA3yB8BMJel0sMwQ9m.ArQlzUjXFn/a...	ljYim70WWJ
<a href="#">10</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	10	Mr. Jeremy Crooks	shyanne.monahan@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$Xcc7WgTAUiidxzqWBW9vvwy4hmEZlorRfeHd.IIdO0O...	OtwifXJOcw
<a href="#">11</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	11	Dejon Doolley	brisacummerata@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$ID/P3Otjn0ay0HOz5RIZuPS/lxOasJt6eVnqb/25e...	wSXQ91FdFy
<a href="#">12</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	12	Lula Hoeger	yvolkman@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$ntYxToOMFESrt2avL1X1ecUAqElB/XsQa3uKclf2c...	FT9t67WEbf
<a href="#">13</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	13	Mr. Fritz Reichert	murphy.zelda@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$YZS199SFTOOmfn3IF5vIk6G4o4DjUm1EvLeflOmC8CO2v...	ZyJFAS7Yfp
<a href="#">14</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	14	Harmon Reynolds	hills.lambert@example.net	2020-08-11 03:22:33	NULL	\$2y\$10\$DhxoLumcnTjGtXmWz50fb.eoF7zuopw9lfnh7HUU/Wm...	SZ2CKRTcsk
<a href="#">15</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	15	Andres Moderador	andres@gmail.com	NULL	NULL	\$2y\$10\$.AO7700dRaplLxOaAKGklu39DS2zDKj/trPlw4btzx/...	NULL
<a href="#">16</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	16	Marcos Invitado	marcos@gmail.com	NULL	NULL	\$2y\$10\$mr8N.aNhOs5vmRhQNffjBeleSIBHNth/tQcOFrHzLsk...	NULL
<a href="#">17</a>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	17	Eduardo	eduardo@gmail.com	NULL	avatar1.png	\$2y\$10\$c/OOmduleTL9ar3Otp42hOlqQi7Mu6SR1EYB9jKwKml...	NULL

resources\views\layouts\app.blade.php

```
<!doctype html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="{{ csrf_token() }}>

    <title>AdminLTE 3</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.js"></script>
    <script src="dist/js/adminlte.js"></script>

    <!-- Font Awesome Icons -->
    <link rel="stylesheet" href="{{ url('plugins/fontawesome-free/css/all.min.css') }}>

    <!-- Fonts -->
    <link rel="dns-prefetch" href="//fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">

    <!-- Styles -->
    <link href="{{ asset('dist/css/adminlte.min.css') }}" rel="stylesheet">
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div id="app">
        <div class="wrapper">

            <!-- Navbar -->
            <nav class="main-header navbar navbar-expand navbar-white navbar-light">
                <!-- Left navbar links -->
                <ul class="navbar-nav">
```

```

<li class="nav-item">
    <a class="nav-link" data-widget="pushmenu" href="#"><i class="fas fa-bars"></i></a>
</li>
</ul>

<!-- SEARCH FORM -->
<form class="form-inline ml-3">
    <div class="input-group input-group-sm">
        <input class="form-control form-control-navbar" name="search" type="search" placeholder="Search"
            aria-label="Search">
        <div class="input-group-append">
            <button class="btn btn-navbar" type="submit">
                <i class="fas fa-search"></i>
            </button>
        </div>
    </div>
</form>

<!-- Right navbar links -->
<ul class="navbar-nav ml-auto">
    <!-- Messages Dropdown Menu -->
    <li class="nav-item dropdown">
        <a class="nav-link" data-toggle="dropdown" href="#">
            <i class="far fa-comments"></i>
            <span class="badge badge-danger navbar-badge">3</span>
        </a>
        <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            Brad Diesel
                            <span class="float-right text-sm text-danger"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">Call me whenever you can...</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>
            <a href="#" class="dropdown-item">
                <!-- Message Start -->
                <div class="media">
                    
                    <div class="media-body">
                        <h3 class="dropdown-item-title">
                            John Pierce
                            <span class="float-right text-sm text-muted"><i
                                class="fas fa-star"></i></span>
                        </h3>
                        <p class="text-sm">I got your message bro</p>
                        <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
                    </div>
                </div>
                <!-- Message End -->
            </a>
            <div class="dropdown-divider"></div>

```

```

<a href="#" class="dropdown-item">
    <!-- Message Start -->
    <div class="media">
        
        <div class="media-body">
            <h3 class="dropdown-item-title">
                Nora Silvester
                <span class="float-right text-sm text-warning"><i
                    class="fas fa-star"></i></span>
            </h3>
            <p class="text-sm">The subject goes here</p>
            <p class="text-sm text-muted"><i class="far fa-clock mr-1"></i> 4 Hours Ago</p>
        </div>
    </div>
    <!-- Message End -->
</a>
<div class="dropdown-divider"></div>
<a href="#" class="dropdown-item dropdown-footer">See All Messages</a>
</div>
</li>
<!-- Notifications Dropdown Menu -->
<li class="nav-item dropdown">
    <a class="nav-link" data-toggle="dropdown" href="#">
        <i class="far fa-bell"></i>
        <span class="badge badge-warning navbar-badge">15</span>
    </a>
    <div class="dropdown-menu dropdown-menu-lg dropdown-menu-right">
        <span class="dropdown-item dropdown-header">15 Notifications</span>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-envelope mr-2"></i> 4 new messages
            <span class="float-right text-muted text-sm">3 mins</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-users mr-2"></i> 8 friend requests
            <span class="float-right text-muted text-sm">12 hours</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item">
            <i class="fas fa-file mr-2"></i> 3 new reports
            <span class="float-right text-muted text-sm">2 days</span>
        </a>
        <div class="dropdown-divider"></div>
        <a href="#" class="dropdown-item dropdown-footer">See All Notifications</a>
    </div>
</li>
</ul>
</nav>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<aside class="main-sidebar sidebar-dark-primary elevation-4">
    <!-- Brand Logo -->
    <a href="{{ url('/') }}" class="brand-link">
        
        <span class="brand-text font-weight-light">System Team</span>
    </a>
<!-- Sidebar -->

```

```

<div class="sidebar">
    <!-- Sidebar user panel (optional) -->
    <div class="user-panel mt-3 pb-3 mb-3 d-flex">
        <div class="info">
            <a href="#" class="d-block">
                @guest
                    <a class="nav-link" href="{{ route('login') }}>{{ __('Iniciar Sesión') }}</a>
                @else
                    @if(Auth::user()->image == "")
                        <div>
                            
                        </div>
                    @else
                        <div class="image">
                            
                        </div>
                    @endif
                @endif

                {{ Auth::user()->name }}
                <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
                    document.getElementById('logout-form').submit();">
                    Cerrar Sesión
                </a>

                <form id="logout-form" action="{{ route('logout') }}" method="POST"
                    style="display: none;">
                    @csrf
                </form>

                @endguest
            </a>
        </div>
    </div>

    <!-- Sidebar Menu -->
    <nav class="mt-2">
        <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu"
            data-accordion="false">

            <li class="nav-item">
                <a href="/" class="{{ Request::path() === '/' ? 'nav-link active' : 'nav-link' }}>
                    <i class="nav-icon fas fa-home"></i>
                    <p>Inicio</p>
                </a>
            </li>

            @can('administrador')
            <li class="nav-item">
                <a href="{{ route('usuarios.index') }}"
                    class="{{ Request::path() === 'usuarios' ? 'nav-link active' : 'nav-link' }}>
                    <i class="nav-icon fas fa-users"></i>
                    <p>
                        Usuarios
                        <?php $users_count = DB::table('users')->count(); ?>
                        <span class="right badge badge-danger">{{ $users_count ?? '0' }}</span>
                    </p>
                </a>
            </li>
            @endcan

            @can('administrador')
            <li class="nav-item">

```

```

<a href="{{ route('roles.index') }}"
    class="{{ Request::path() === 'roles' ? 'nav-link active' : 'nav-link' }}>
    <i class="nav-icon fas fa-users"></i>
    <p>
        Roles
    </p>
</a>
</li>
@endcan

@can('moderador')
<li class="nav-item has-treeview">
    <a href="#" class="nav-link">
        <i class="nav-icon far fa-sticky-note"></i>
        <p>Notas<i class="fas fa-angle-left right"></i></p>
    </a>
    <ul class="nav nav-treeview">
        <li class="nav-item">
            <a href="{{ url('notas/todas') }}"
                class="{{ Request::path() === 'notas/todas' ? 'nav-link active' : 'nav-link' }}>
                <i class="far fa-circle nav-icon"></i>
                <p>Todas</p>
            </a>
        </li>
        <li class="nav-item">
            <a href="{{ url('notas/favoritas') }}"
                class="{{ Request::path() === 'notas/favoritas' ? 'nav-link active' : 'nav-link' }}>
                <i class="far fa-circle nav-icon"></i>
                <p>Favoritas</p>
            </a>
        </li>
        <li class="nav-item">
            <a href="{{ url('notas/archivadas') }}"
                class="{{ Request::path() === 'notas/archivadas' ? 'nav-link active' : 'nav-link' }}>
                <i class="far fa-circle nav-icon"></i>
                <p>Archivadas</p>
            </a>
        </li>
    </ul>
</li>
@endcan
</ul>
</nav>
<!-- ./sidebar-menu -->
</div>
<!-- ./sidebar -->
</aside>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <div class="content-header">

        </div>
    <!-- /.content-header -->

    <!-- Main content -->
    <section class="content">
        @yield('content')
    </section>
    <!-- /.content -->
</div>
<!-- /.content-wrapper -->

```

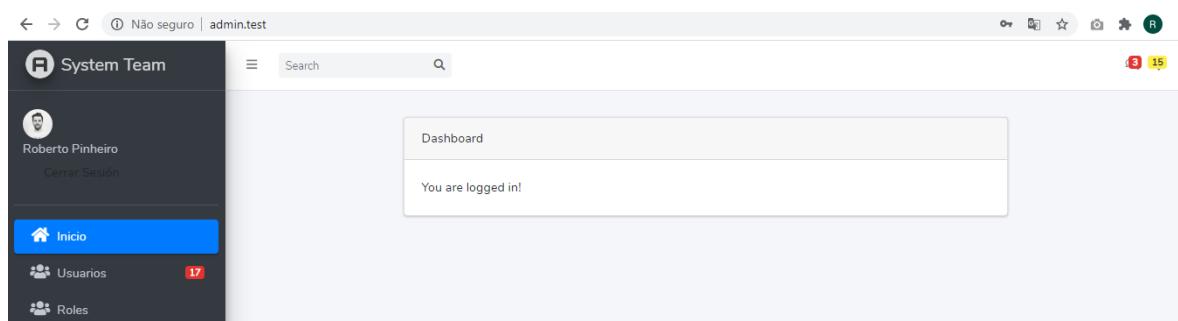
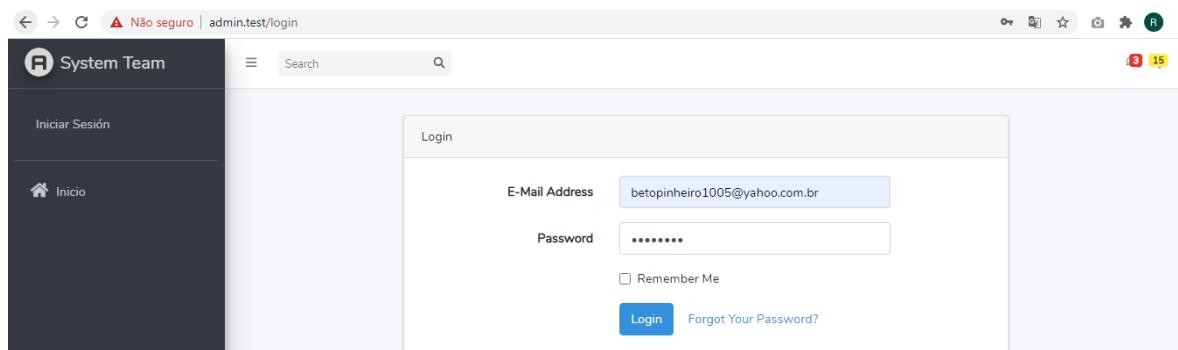
```

<footer class="main-footer">
    <!-- NO QUITAR -->
    <strong>Tutoriales YouTube
        <div class="float-right d-none d-sm-inline-block">
            <b>Version</b> 1.0
        </div>
    </strong>
</footer>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
    <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->
</div>
</div>
</body>

</html>

```



Lista de usuários registrados					
Id	Nome	Email	Rol	Imagen	Ações
16	Marcos Invitado	marcos@gmail.com	convidado		
17	Eduardo	eduardo@gmail.com	moderador		

Não seguro | admin.test/login

System Team

Iniciar Sesión

Inicio

E-mail Address: eduardo@gmail.com

Password: \*\*\*\*\*

Remember Me

Login | Forgot Your Password?

This screenshot shows the login interface for a system named 'System Team'. The left sidebar has a dark theme with a user icon and the text 'Iniciar Sesión'. The main area is titled 'Login' and contains fields for 'E-Mail Address' (eduardo@gmail.com) and 'Password' (represented by a series of asterisks). There is also a 'Remember Me' checkbox and a 'Login' button.

Não seguro | admin.test

System Team

Eduardo

Cerrar Sesión

Inicio

Notas

Dashboard

You are logged in!

This screenshot shows the dashboard after successful login. The left sidebar now displays a user profile icon and the name 'Eduardo'. The main area is titled 'Dashboard' and contains the message 'You are logged in!'. The 'Inicio' button in the sidebar is highlighted in blue.

## Aula 32 - Atualizando usuário e rol

resources\views\usuarios\edit.blade.php

```
@extends('layouts.app')

@section('content')

<div class="row">
<div class="col-sm-6">

<h2>Editar usuário: {{ $user->name }}</h2>

@if($errors->any())
<div class="alert alert-danger">
<ul>
@foreach($errors->all() as $error)
<li>{{ $error }}</li>
@endforeach
</ul>
</div>
@endif
</div>
</div>

<div class="container">
<div class="row">
<div class="col-sm-6">
<form action="{{ route('usuarios.update', $user->id) }}" method="POST" enctype="multipart/form-data" >
@method('PATCH')
@csrf

<div class="row">
<div class="form-group col-md-6">
<label>Nome</label>
<input type="text" name="name" class="form-control" placeholder="Nome" value="{{ $user->name }}"/>
</div>
<div class="form-group col-md-6">
<label>Email</label>
<input type="email" name="email" class="form-control" placeholder="Email" value="{{ $user->email }}"/>
</div>
</div>

<div class="row">
<div class="form-group col-md-6">
<label>Senha <span class="small">(Opcional)</span></label>
<input type="password" name="password" class="form-control" placeholder="Senha"/>
</div>
<div class="form-group col-md-6">
<label>Confirmar Senha <span class="small">(Opcional)</span></label>
<input type="password" name="password_confirmation" class="form-control" placeholder="Confirme Senha"/>
</div>
</div>

<div class="row">
<div class="form-group col-md-6">
<label for="rol">Rol</label>
<select name="rol" class="form-control">
<option selected disabled>Selecione um rol para o usuário</option>
@foreach ($roles as $role)
@if($role->name == str_replace(array(['"', "'']), " ", $user->tieneRol())))

```

```

        <option value="{{ $role -> id }}" selected>{{ $role -> name}}</option>
    @else
        <option value="{{ $role -> id }}>{{ $role -> name}}</option>
    @endif
    @endforeach
    </select>
</div>
<div class="form-group col-md-6">
    <label>Imagen</label>
    <input type="file" name="image" class="form-control">
    @if ($user->image != "")
        image }}" height="50px" width="50px">
    @endif
</div>
</div>

<button type="submit" class="btn btn-primary">Salvar</button>
<button type="reset" class="btn btn-danger">Cancelar</button>
</form>
</div>
</div>
</div>

@endsection

```

## Validação para o formulário de edição

php artisan make:request UserEditFormRequest

```
C:\laragon\www\admin
λ php artisan make:request UserEditFormRequest
Request created successfully.
```

app\Http\Requests\UserEditFormRequest.php

```
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;

class UserEditFormRequest extends FormRequest
{
    public function authorize()
    {
        return true;
    }

    public function rules()
    {
        return [
            'name'=>'required|max:255',
            'password'=>'confirmed',
            'image'=>'mimes:jpeg,bmp,png'
        ];
    }
}
```

## app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use App\Role;

use App\Http\Requests\UserFormRequest;
use App\Http\Requests\UserEditFormRequest;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index(Request $request)
    {

        if($request) {
            $query = trim($request->get('search'));
            // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
            $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->paginate(5);
            // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->simplePaginate(5);
            return view('usuarios.index', ['users' => $users, 'search' => $query]);
        }

        // $users = User::all();
        // return view('usuarios.index', ['users'=>$users]);
    }

    public function create()
    {
        $roles = Role::all();
        return view('usuarios.create', ['roles' => $roles]);
    }

    public function store(UserFormRequest $request)
    {
        $usuario = new User();
        $usuario->name = $request->name;
        $usuario->email = $request->email;
        $usuario->password = bcrypt($request->password);

        if($request->hasFile('image')){
            $file = $request->image;
            $file->move(public_path() . '/images', $file->getClientOriginalName());
            $usuario->image = $file->getClientOriginalName();
        }

        $usuario->save();

        $usuario->asignarRol($request->rol);

        return redirect()->route('usuarios.index');
    }
}
```

```

public function show($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.show', ['user'=>$user]);
}

public function edit($id)
{
    $user = User::findOrFail($id);
    $roles = Role::all();
    return view('usuarios.edit', ['user'=>$user, 'roles'=>$roles]);
}

public function update(UserEditFormRequest $request, $id)
{
    $this->validate(request(), ['email' => ['required', 'email', 'max:255', 'unique:users,email,' . $id]]);

    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    $pass = $request->get('password');

    if($pass != null){
        $user->password = bcrypt($request->get('password'));
    } else {
        unset($usuario->password);
    }

    $role = $usuario->roles;

    if (count($role) > 0){
        $role_id = $role[0]->id;
    }

    User::find($id)->roles()->updateExistingPivot($role->id, ['role_id' => $request->get('rol')]);

    $usuario->update();

    return redirect()->route('usuarios.index');
}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}

```

## Editando um usuário

← → C Não seguro | admin.test/usuarios/15/edit

**System Team**

User Avatar  
Roberto Pinheiro  
Cerrar Sesión

Inicio Usuarios Roles 17

### Editar usuário: Andres Moderador

Nome	Email
Andres Moderador	andres@gmail.com
Senha (Opcional)	Confirmar Senha (Opcional)
Senha	Confirme Senha
Rol	Imagen
moderador	<input type="button" value="Escolher arquivo"/> Nenhu...onado
<input type="button" value="Salvar"/> <input type="button" value="Cancelar"/>	

Senha: 123456789

← → C A Não seguro | admin.test/usuarios/15/edit

**System Team**

User Avatar  
Roberto Pinheiro  
Cerrar Sesión

Inicio Usuarios Roles 17

### Editar usuário: Andres Moderador

Nome	Email
Andres Lopez	andres_lopez@gmail.com
Senha (Opcional)	Confirmar Senha (Opcional)
*****	*****
Rol	Imagen
administrador	<input type="button" value="Escolher arquivo"/> avatar2.png
<input type="button" value="Salvar"/> <input type="button" value="Cancelar"/>	

← → C Não seguro | admin.test/usuarios?page=3

**System Team**

User Avatar  
Roberto Pinheiro  
Cerrar Sesión

Inicio Usuarios Roles 17

### Lista de usuários registrados

ID	Nome	Email	Rol	Imagen	Ações
11	Dejon Dooley	brisacummerata@example.net			<input type="button" value=""/> <input type="button" value=""/> <input type="button" value=""/>
12	Lula Hoeger	yvolkman@example.net			<input type="button" value=""/> <input type="button" value=""/> <input type="button" value=""/>
13	Mr. Fritz Reichert	murphy.zelda@example.net			<input type="button" value=""/> <input type="button" value=""/> <input type="button" value=""/>
14	Harmon Reynolds	hills.lambert@example.net			<input type="button" value=""/> <input type="button" value=""/> <input type="button" value=""/>
15	Andres Lopez	andres_lopez@gmail.com	administrador		<input type="button" value=""/> <input type="button" value=""/> <input type="button" value=""/>

1 2 3 4

Não seguro | admin.test/login

System Team

Iniciar Sesión

Inicio

E-Mail Address andres\_lopez@gmail.com

Password \*\*\*\*\*

Remember Me

Login Forgot Your Password?

This screenshot shows the login interface for the 'System Team' application. The left sidebar has a dark theme with links for 'Iniciar Sesión', 'Inicio', 'Usuarios' (with a red badge '17'), and 'Roles'. The main area is titled 'Login' and contains fields for 'E-Mail Address' (andres\_lopez@gmail.com) and 'Password' (represented by a series of asterisks). There are also 'Remember Me' and 'Forgot Your Password?' buttons. The browser status bar indicates an insecure connection.

Não seguro | admin.test

System Team

Andres Lopez

Cerrar Sesión

Inicio

Usuarios 17

Roles

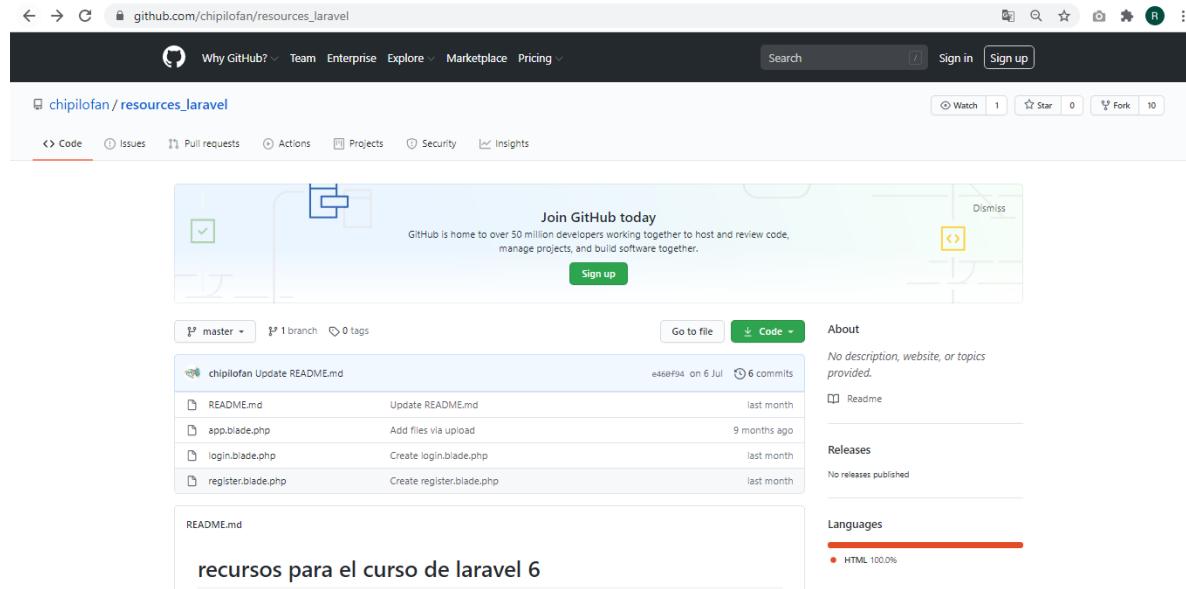
Dashboard

You are logged in!

This screenshot shows the dashboard after a successful login. The left sidebar remains the same. The main area is titled 'Dashboard' and displays the message 'You are logged in!'. The browser status bar indicates an insecure connection.

# Aula 33 - Desenho login e registro

[https://github.com/chipilofan/resources\\_laravel](https://github.com/chipilofan/resources_laravel)



The screenshot shows the GitHub repository page for 'resources\_laravel'. At the top, there's a banner with the text 'Join GitHub today' and a 'Sign up' button. Below the banner, the repository details are shown: 'chipilofan / resources\_laravel', 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Security', and 'Insights'. The repository has 1 branch and 0 tags. The commit history shows 6 commits from 'chipilofan' on '6 Jul'. The files listed are: README.md (last month), app.blade.php (9 months ago), login.blade.php (last month), and register.blade.php (last month). On the right side, there are sections for 'About' (no description, website, or topics provided), 'Readme' (link to README.md), 'Releases' (no releases published), and 'Languages' (HTML 100%).

resources\views\auth\login.blade.php

```
<!DOCTYPE html>
<html>

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<title>AdminLTE 3 | Log in</title>
<!-- Tell the browser to be responsive to screen width -->
<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Font Awesome -->
<link rel="stylesheet" href="../../plugins/fontawesome-free/css/all.min.css">
<!-- Ionicons -->
<link rel="stylesheet" href="https://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css">
<!-- iCheck bootstrap -->
<link rel="stylesheet" href="../../plugins/iCheck-bootstrap/iCheck-bootstrap.min.css">
<!-- Theme style -->
<link rel="stylesheet" href="../../dist/css/adminlte.min.css">
<!-- Google Font: Source Sans Pro -->
<link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">
</head>

<body class="hold-transition login-page">
<div class="login-box">
<div class="login-logo">
<b>Admin</b>LTE
</div>
```

```

<!-- /.login-logo -->
<div class="card">
  <div class="card-body login-card-body">
    <form method="POST" action="{{ route('login') }}">
      @csrf

      <p class="login-box-msg">Inicia sesión para comenzar tu sesión</p>

      <div class="input-group mb-3">
        <input id="email" type="email" placeholder="Email"
          class="form-control @error('email') is-invalid @enderror" name="email"
          value="{{ old('email') }}" required autocomplete="email" autofocus>
        <div class="input-group-append">
          <div class="input-group-text">
            <span class="fas fa-envelope"></span>
          </div>
        </div>

        @error('email')
        <span class="invalid-feedback" role="alert">
          <strong>{{ $message }}</strong>
        </span>
        @enderror
      </div>

      <div class="input-group mb-3">
        <input id="password" type="password" placeholder="Password"
          class="form-control @error('password') is-invalid @enderror" name="password" required
          autocomplete="current-password">
        <div class="input-group-append">
          <div class="input-group-text">
            <span class="fas fa-lock"></span>
          </div>
        </div>

        @error('password')
        <span class="invalid-feedback" role="alert">
          <strong>{{ $message }}</strong>
        </span>
        @enderror
      </div>

      <div class="row">
        <div class="col-8">
          <div class="icheck-primary">
            <input class="form-check-input" type="checkbox" name="remember" id="remember"
              {{ old('remember') ? 'checked' : '' }}>
            <label for="remember">
              Recuérdame
            </label>
          </div>
        </div>
        <!-- /.col -->
        <div class="col-4">
          <button type="submit" class="btn btn-primary btn-block btn-flat">Login</button>
        </div>
        <!-- /.col -->
      </div>

      <p class="mb-1">
        @if (Route::has('password.request'))
        <a class="btn btn-link" href="{{ route('password.request') }}>
          {{ __('Olvidaste tu contraseña?') }}
        </a>
        @endif
      </p>
    </form>
  </div>
</div>

```

```

        </p>
        <p class="mb-0">
            <a class="btn btn-link" href="{{ route('register') }}>
                {{ __('Registrar un nuevo usuario') }}
            </a>
        </p>

        </form>
    </div>
    <!-- /.login-card-body -->
</div>
</div>
<!-- /.login-box -->

<!-- jQuery -->
<script src="../../plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="../../dist/js/adminlte.min.js"></script>

</body>
</html>

```

resources\views\auth\register.blade.php

```

<!DOCTYPE html>
<html>

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>AdminLTE 3 | Registration Page</title>
    <!-- Tell the browser to be responsive to screen width -->
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- Font Awesome -->
    <link rel="stylesheet" href="../../plugins/fontawesome-free/css/all.min.css">
    <!-- Ionicons -->
    <link rel="stylesheet" href="https://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css">
    <!-- iCheck bootstrap -->
    <link rel="stylesheet" href="../../plugins/iCheck-bootstrap/icheck-bootstrap.min.css">
    <!-- Theme style -->
    <link rel="stylesheet" href="../../dist/css/adminlte.min.css">
    <!-- Google Font: Source Sans Pro -->
    <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700" rel="stylesheet">
</head>

<body class="hold-transition register-page">
    <div class="register-box">
        <div class="register-logo">
            <b>Admin</b>LTE
        </div>

        <div class="card">
            <div class="card-body register-card-body">
                <p class="login-box-msg">Registrar un nuevo usuario</p>

                <form method="POST" action="{{ route('register') }}">
                    @csrf

```

```

<div class="input-group mb-3">
  <input id="name" type="text" placeholder="Nombre completo"
    class="form-control @error('name') is-invalid @enderror" name="name"
    value="{{ old('name') }}" required autocomplete="name" autofocus>
  <div class="input-group-append">
    <div class="input-group-text">
      <span class="fas fa-user"></span>
    </div>
  </div>

  @error('name')
  <span class="invalid-feedback" role="alert">
    <strong>{{ $message }}</strong>
  </span>
  @enderror
</div>
<div class="input-group mb-3">
  <input id="email" type="email" placeholder="Email"
    class="form-control @error('email') is-invalid @enderror" name="email"
    value="{{ old('email') }}" required autocomplete="email" required
  <div class="input-group-append">
    <div class="input-group-text">
      <span class="fas fa-envelope"></span>
    </div>
  </div>

  @error('email')
  <span class="invalid-feedback" role="alert">
    <strong>{{ $message }}</strong>
  </span>
  @enderror
</div>
<div class="input-group mb-3">
  <input id="password" type="password" placeholder="Password"
    class="form-control @error('password') is-invalid @enderror" name="password" required
    autocomplete="new-password" required
  <div class="input-group-append">
    <div class="input-group-text">
      <span class="fas fa-lock"></span>
    </div>
  </div>

  @error('password')
  <span class="invalid-feedback" role="alert">
    <strong>{{ $message }}</strong>
  </span>
  @enderror
</div>
<div class="input-group mb-3">
  <input id="password-confirm" type="password" placeholder="Confirme password"
    class="form-control" name="password_confirmation" required autocomplete="new-password" required
  <div class="input-group-append">
    <div class="input-group-text">
      <span class="fas fa-lock"></span>
    </div>
  </div>
</div>
<div class="row">
  <div class="col-8">
    <a class="btn btn-link" href="{{ route('login') }}"
      {{ __('Ya tengo una cuenta') }}>
    </a>
  </div>

```

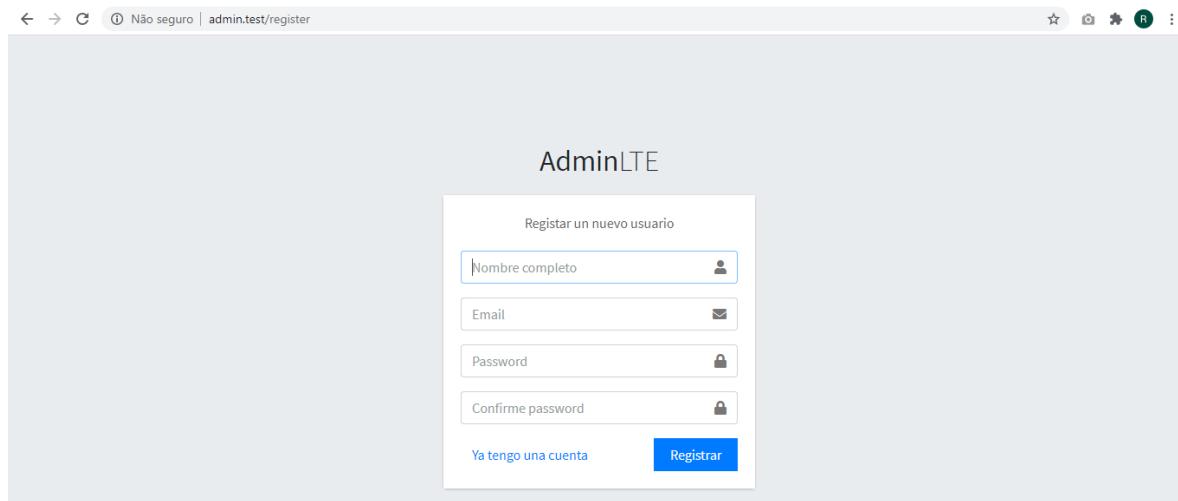
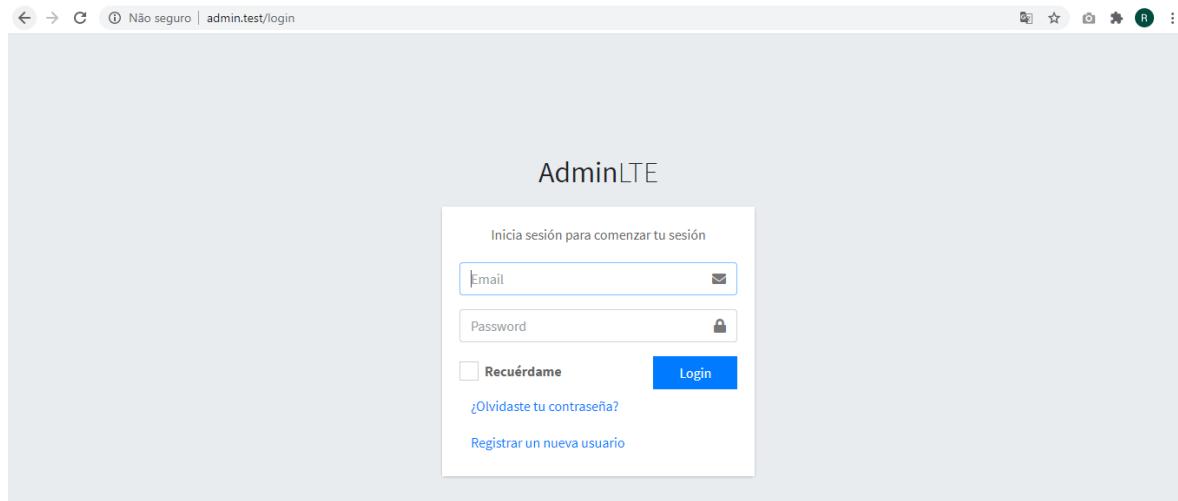
```

<!-- /.col -->
<div class="col-4">
    <button type="submit" class="btn btn-primary btn-block btn-flat">Registrar</button>
</div>
<!-- /.col -->
</div>
</form>
</div>
<!-- /.form-box -->
</div><!-- /.card -->
</div>
<!-- /.register-box -->

<!-- jQuery -->
<script src="../../plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="../../dist/js/adminlte.min.js"></script>
</body>

</html>

```



```
app\Http\Controllers\Auth\RegisterController.php

<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use App\Providers\RouteServiceProvider;
use App\User;
use Illuminate\Foundation\Auth\RegistersUsers;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;

class RegisterController extends Controller
{
    /*
    |--------------------------------------------------------------------------
    | Register Controller
    |--------------------------------------------------------------------------
    |
    | This controller handles the registration of new users as well as their
    | validation and creation. By default this controller uses a trait to
    | provide this functionality without requiring any additional code.
    |
    */

    use RegistersUsers;

    /**
     * Where to redirect users after registration.
     *
     * @var string
     */
    protected $redirectTo = RouteServiceProvider::HOME;

    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('guest');
    }

    /**
     * Get a validator for an incoming registration request.
     *
     * @param array $data
     * @return \Illuminate\Contracts\Validation\Validator
     */
    protected function validator(array $data)
    {
        return Validator::make($data, [
            'name' => ['required', 'string', 'max:255'],
            'email' => ['required', 'string', 'email', 'max:255', 'unique:users'],
            'password' => ['required', 'string', 'min:8', 'confirmed'],
        ]);
    }

    /**
     * Create a new user instance after a valid registration.
     *

```

```

 * @param array $data
 * @return \App\User
 */
protected function create(array $data)
{
    // return User::create([
    //     'name' => $data['name'],
    //     'email' => $data['email'],
    //     'password' => Hash::make($data['password']),
    // ]);

    $user = User::create([
        'name' => $data['name'],
        'email' => $data['email'],
        'password' => Hash::make($data['password']),
    ]);

    $user->asignarRol(1);
    return $user;
}
}

```

Não seguro | admin.test/register

# AdminLTE

Registrar un nuevo usuario

Carlos Mendez

carlos@gmail.com

.....

.....

Ya tengo una cuenta Registrar

Não seguro | admin.test

System Team

Carlos Mendez

Cerrar Sesión

Inicio

Usuarios 18

Roles

Dashboard

You are logged in!

Não seguro | admin.test/usuarios?page=4

System Team

Carlos Mendez

Cerrar Sesión

Inicio

Usuarios 18

Roles

Lista de usuários registrados

Ações	Imagen	Rol	Email	Nome	Id
		convidado	marcos@gmail.com	Marcos Invitado	16
		moderador	eduardo@gmail.com	Eduardo	17
		administrador	carlos@gmail.com	Carlos Mendez	18

Cadastrar usuário

Não seguro | admin.test/usuarios/18/edit

System Team

User Avatar  
Carlos Mendez  
Cerrar Sesión

Inicio  
Usuarios 18  
Roles

Nome: Carlos Mendez  
Email: carlos\_mendez@gmail.com  
Senha (Opcional):  
Confirmar Senha (Opcional):  
Rol: moderador  
Imagem: Escolher arquivo: avatar3.png

Salvar Cancelar

Não seguro | admin.test/usuarios?page=4

System Team

Carlos Mendez  
Cerrar Sesión

Inicio  
Notas

Cadastrar usuário

Id	Nome	Email	Rol	Imagem	Ações
16	Marcos Invitado	marcos@gmail.com	convidado		
17	Eduardo	eduardo@gmail.com	moderador		
18	Carlos Mendez	carlos_mendez@gmail.com	moderador		

## app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use App\Role;

use App\Http\Requests\UserFormRequest;
use App\Http\Requests\UserEditFormRequest;
use Illuminate\Http\Request;

class UserController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index(Request $request)
    {

        if($request){
            $query = trim($request->get('search'));
            // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->get();
            $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->paginate(5);
            // $users = User::where('name','LIKE','%'. $query . '%')->orderBy('id','asc')->simplePaginate(5);
            return view('usuarios.index', ['users' => $users, 'search' => $query]);
        }
    }
}
```

```

// $users = User::all();
// return view('usuarios.index', ['users'=>$users]);
}

public function create()
{
    $roles = Role::all();
    return view('usuarios.create', ['roles' => $roles]);
}

public function store(UserFormRequest $request)
{
    $usuario = new User();
    $usuario->name = $request->name;
    $usuario->email = $request->email;
    $usuario->password = bcrypt($request->password);

    if($request->hasFile('image')){
        $file = $request->image;
        $file->move(public_path() . '/images', $file->getClientOriginalName());
        $usuario->image = $file->getClientOriginalName();
    }

    $usuario->save();

    $usuario->asignarRol($request->rol);

    return redirect()->route('usuarios.index');
}

public function show($id)
{
    $user = User::findOrFail($id);
    return view('usuarios.show', ['user'=>$user]);
}

public function edit($id)
{
    $user = User::findOrFail($id);
    $roles = Role::all();
    return view('usuarios.edit', ['user'=>$user, 'roles'=>$roles]);
}

public function update(UserEditFormRequest $request, $id)
{
    $this->validate(request(), ['email' => ['required', 'email', 'max:255', 'unique:users,email,' . $id]]);

    $usuario = User::findOrFail($id);
    $usuario->name = $request->get('name');
    $usuario->email = $request->get('email');

    if($request->hasFile('image')){
        $file = $request->image;
        $file->move(public_path() . '/images', $file->getClientOriginalName());
        $usuario->image = $file->getClientOriginalName();
    }

    $pass = $request->get('password');

    if($pass != null){
        $usuario->password = bcrypt($request->get('password'));
    } else {
}

```

```

        unset($usuario->password);
    }

    // Modificamos esta parte para que atualize roles de usuários
    // Se tem rol, atualizamos o rol
    // Se não tem rol, atribuimos um rol
    //

    $role = $usuario->roles;

    if (count($role) > 0){
        $role_id = $role[0]->id;
        User::find($id)->roles()->updateExistingPivot($role_id, ['role_id' => $request->get('rol')]);
    } else {
        $usuario->asignarRol($request->rol);
    }

    $usuario->update();

    return redirect()->route('usuarios.index');

}

public function destroy($id)
{
    $usuario = User::findOrFail($id);
    $usuario->delete();

    return redirect()->route('usuarios.index');
}

```

## Inserindo autenticação em RoleController e NotasController

app\Http\Controllers\RoleController.php

```

<?php

namespace App\Http\Controllers;

use App\Role;
use Illuminate\Http\Request;

class RoleController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index()
    {
        $roles = Role::all();
        return view('roles.index', ['roles' => $roles]);
    }

    public function create()
    {
        //
    }
}

```

```

public function store(Request $request)
{
    $role = new Role;
    $role->name = request('name');
    $role->save();
    return redirect()->route('roles.index');
}

public function show($id)
{
    //
}

public function edit($id)
{
    //
}

public function update(Request $request, $id)
{
    //
}

public function destroy($id)
{
    //
}

```

app\Http\Controllers\NotasController.php

```

<?php

namespace App\Http\Controllers;

use App\Notas;
use Illuminate\Http\Request;

class NotasController extends Controller
{

    public function __construct(){
        $this->middleware('auth');
    }

    public function index(){
        $notas = Notas::all()->where('user_id', auth()->id());
        return view('notas.todas.index', ['notas' => $notas]);
    }

    public function store(Request $request){
        $nota = new Notas();
        $nota -> titulo = $request -> titulo;
        $nota -> texto = $request -> texto;
        $nota -> user_id = auth() -> id();
        $nota -> save();

        // return redirect('notas/todas');
        return redirect()->route('todas.index');
    }
}

```

```
public function edit($id){
    $nota = Notas::findOrFail($id);
    return view('notas.todas.edit', ['nota' => $nota]);
}

public function update(Request $request, $id){
    $nota = Notas::findOrFail($id);

    // $nota -> titulo = $request -> get('titulo');
    // $nota -> texto = $request -> get('texto');

    $nota -> titulo = $request -> titulo;
    $nota -> texto = $request -> texto;

    $nota -> update();

    return redirect()->route('todas.index');

}

public function destroy($id){
    $nota = Notas::findOrFail($id);
    $nota -> delete();

    return redirect()->route('todas.index');
}

public function favoritas(){
    return view('notas.favoritas');
}

public function archivadas(){
    return view('notas.archivadas');
}
```

# Aula 34 - Verificar email ao registrar-se

## Configurações

Ver em:

<https://laravel.com/docs/7.x/verification>

app\User.php

```
<?php

namespace App;

use Illuminate\Contracts\Auth\MustVerifyEmail;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Illuminate\Notifications\Notifiable;

class User extends Authenticatable implements MustVerifyEmail
{
    use Notifiable;

    /**
     * The attributes that are mass assignable.
     *
     * @var array
     */
    protected $fillable = [
        'name', 'email', 'password',
    ];

    /**
     * The attributes that should be hidden for arrays.
     *
     * @var array
     */
    protected $hidden = [
        'password', 'remember_token',
    ];

    /**
     * The attributes that should be cast to native types.
     *
     * @var array
     */
    protected $casts = [
        'email_verified_at' => 'datetime',
    ];

    public function roles(){
        return $this->belongsToMany(Role::class)->withTimestamps();
    }

    public function asignarRol($role){
        $this->roles()->sync($role, false);
    }
}
```

```
    public function tieneRol(){
        return $this->roles->flatten()->pluck('name')->unique();
    }

}
```

routes/web.php

```
<?php

// Auth::routes();
Auth::routes(['verify' => true]);

Route::get('/', 'HomeController@index')->name('home');

// Route::resource('usuarios', 'UserController')->middleware('auth');
Route::resource('usuarios', 'UserController');
Route::resource('roles', 'RoleController');

/* Rotas para a sessão de Notas */

// Route::get('/notas/todas', 'NotasController@todas');
Route::resource('/notas/todas', 'NotasController');
Route::get('/notas/favoritas', 'NotasController@favoritas');
Route::get('/notas/archivadas', 'NotasController@archivadas');
```

## Protegendo rotas

app\Http\Controllers\UserController.php

```
<?php

namespace App\Http\Controllers;

use App\User;
use App\Role;

use App\Http\Requests\UserFormRequest;
use App\Http\Requests\UserEditFormRequest;
use Illuminate\Http\Request;

class UserController extends Controller
{
    public function __construct(){
        $this->middleware('auth');
        $this->middleware('verified');
    }
    .
    .
}
```

app\Http\Controllers\RoleController.php

```
<?php

namespace App\Http\Controllers;
use App\Role;
use Illuminate\Http\Request;

class RoleController extends Controller
{
    public function __construct(){
        $this->middleware('auth');
        $this->middleware('verified');
    }

    .
    .

}
```

app\Http\Controllers\NotasController.php

```
<?php

namespace App\Http\Controllers;
use App\Notas;
use Illuminate\Http\Request;

class NotasController extends Controller
{
    public function __construct(){
        $this->middleware('auth');
        $this->middleware('verified');
    }

    .
    .

}
```

app\Http\Controllers\HomeController.php

```
<?php

namespace App\Http\Controllers;
use Illuminate\Http\Request;

class HomeController extends Controller
{
    public function __construct()
    {
        $this->middleware('auth');
        $this->middleware('verified');
    }

    public function index()
    {
        return view('home');
    }
}
```

## app\Http\Controllers\Auth\VerificationController.php

```
<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use App\Providers\RouteServiceProvider;
use Illuminate\Foundation\Auth\VerifiesEmails;

class VerificationController extends Controller
{
    /*
    |--------------------------------------------------------------------------
    | Email Verification Controller
    |--------------------------------------------------------------------------
    |

    | This controller is responsible for handling email verification for any
    | user that recently registered with the application. Emails may also
    | be re-sent if the user didn't receive the original email message.
    |
    */

    use VerifiesEmails;

    /**
     * Where to redirect users after verification.
     *
     * @var string
     */
    // protected $redirectTo = RouteServiceProvider::HOME;

    protected $redirectTo = "/";

    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('auth');
        $this->middleware('signed')->only('verify');
        $this->middleware('throttle:6,1')->only('verify', 'resend');
    }
}
```

<https://mailtrap.io/>

The Mailtrap homepage features a central illustration of a developer wearing glasses, working on a small green plant in a purple pot. Dotted lines show email messages flowing from a 'Local host' environment (containing icons for a 'Developer', 'QA', and 'Manager') to a 'Staging' environment (containing server icons). Below the illustration are two buttons: 'Sign Up Now' (yellow) and 'How it works' (purple).

- Crie uma conta clicando no botão "Sign up"

- Faça o login

The inbox interface shows a table titled 'My Inboxes'. It lists one inbox named 'Demo inbox' with details: Total Sent 0, Messages 0 / 0, Max size 50, and Last message Empty. There are edit and delete icons for each row.

- Clique no ícone de configurações

The settings page for the 'Demo inbox' shows the 'SMTP Settings' tab selected. It displays the following configuration:

Setting	Value
Host	smtp.mailtrap.io
Port	25 or 465 or 587 or 2525
Username	b4abcd797d73bd
Password	22c14deab0947c
Auth	PLAIN, LOGIN and CRAM-MDS
TLS	Optional (STARTTLS on all ports)

On the right, the 'POP3' section shows:

Setting	Value
Host	pop3.mailtrap.io
Port	1100 or 9950
Username	b4abcd797d73bd
Password	22c14deab0947c
Auth	USER/PASS, PLAIN, LOGIN, APOP and CRAM-MDS
TLS	Optional (STARTTLS on all ports)

Below these sections, there's an 'Integrations' section with a dropdown menu set to 'Ruby on Rails'. A code snippet for ActionMailer configuration is shown:

```
config.action_mailer.delivery_method = :smtp
config.action_mailer.smtp_settings = {
  :user_name => 'b4abcd797d73bd',
  :password => '22c14deab0947c',
  :address => 'smtp.mailtrap.io',
  :domain => 'smtp.mailtrap.io',
  :port => '2525',
```

No arquivo .env entre com as credenciais exibidas.

.env

```
MAIL_DRIVER=smtp
MAIL_HOST=smtp.mailtrap.io
MAIL_PORT=2525
MAIL_USERNAME=b4abcd797d73bd
MAIL_PASSWORD=22c14deab0947c
MAIL_ENCRYPTION=tls
MAIL_FROM_ADDRESS=c9734603e5-8a2430@inbox.mailtrap.io
MAIL_FROM_NAME="${APP_NAME}"
```

## Registrando-se

The screenshot shows a registration form titled "Registrar un nuevo usuario". It includes fields for "Nombre" (Roberto Pinheiro), "Email" (beto10561@gmail.com), and two "Contraseña" fields. Below the form are links for "Ya tengo una cuenta" and "Registrar".

The screenshot shows a verification message: "Before proceeding, please check your email for a verification link. If you did not receive the email, click here to request another." A sidebar on the left shows navigation links for "Inicio", "Usuarios" (with 19 notifications), and "Roles".

The screenshot shows a table of inboxes. There is one entry for "Demo inbox" with details: Total Sent (1), Messages (0 / 1), Max size (50), Last message (6 minutes ago), and Action (edit, delete).

Inboxes	Total Sent	Messages	Max size	Last message	Action
Demo inbox	1	0 / 1	50	6 minutes ago	

The screenshot shows a browser window displaying an email message from Laravel. The subject is "Verify Email Address". The message content is:

**Hello!**  
Please click the button below to verify your email address.

**Verify Email Address**

If you did not create an account, no further action is required.  
Regards,  
Laravel

At the bottom, there is a note: "If you're having trouble clicking the "Verify Email Address" button, copy and paste the URL below into your web browser: <http://admin.test/email/verify/20/f172e02e2199e134b11b65474d051864a1cbb97e010res=1597209446&signature=72b1e442dc260c581989100390d51692fd4815f04fed242b0ef912ea2c1004a0>"

On the left sidebar, it says "You are limited to last 50 messages, 1 inbox and 1 user on the free forever plan." with options "Click here to upgrade" or "Not now, thanks".

- Para liberar, clique no botão "Verify Email Address"

The screenshot shows two screenshots of a Laravel admin panel. The top one is the dashboard with a message "You are logged in!". The bottom one is a list of registered users:

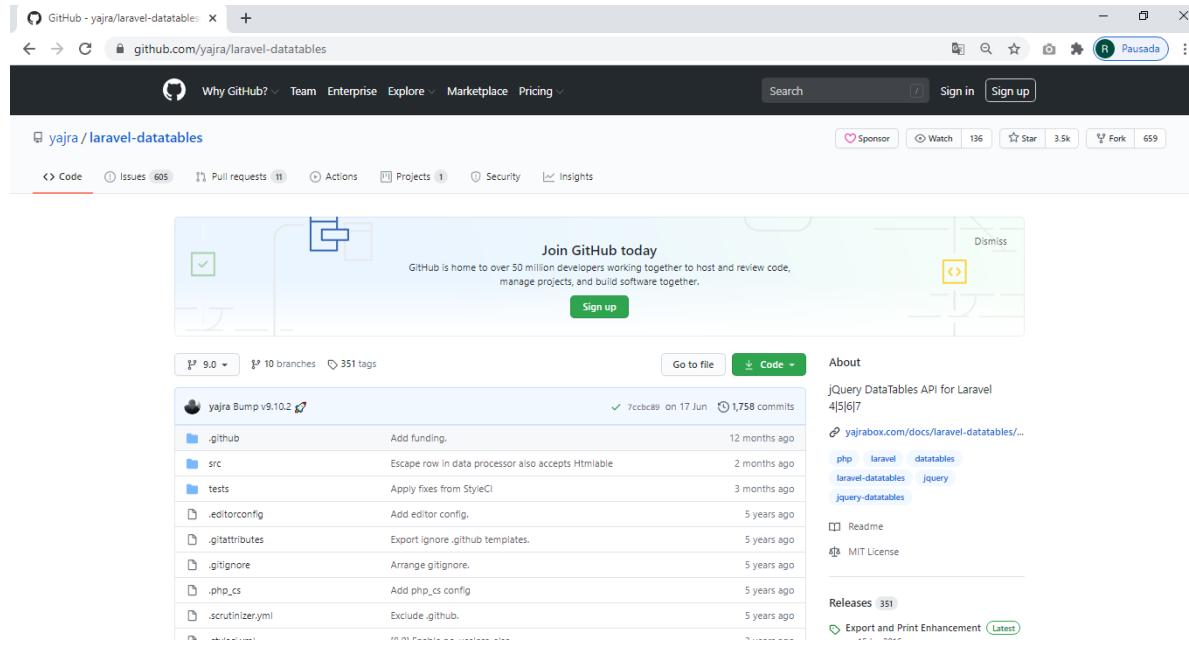
ID	Nome	Email	Rol	Imagem	Ações
16	Marcos Invitado	marcos@gmail.com	convidado		<a href="#"></a> <a href="#"></a> <a href="#"></a>
17	Eduardo	eduardo@gmail.com	moderador		<a href="#"></a> <a href="#"></a> <a href="#"></a>
18	Carlos Mendez	carlos_mendez@gmail.com	moderador		<a href="#"></a> <a href="#"></a> <a href="#"></a>
20	Roberto Pinheiro	beto10561@gmail.com	administrador		<a href="#"></a> <a href="#"></a> <a href="#"></a>

Pagination at the bottom: < 1 2 3 4 >

# Aula 35 - jQuery DataTables Ajax

## Instalando Laravel Datatables

<https://github.com/yajra/laravel-datables>



The screenshot shows the GitHub repository page for `yajra/laravel-datables`. At the top, there's a banner with the text "Join GitHub today" and "GitHub is home to over 50 million developers working together to host and review code, manage projects, and build software together." Below the banner, there are tabs for "Code", "Issues (605)", "Pull requests (11)", "Actions", "Projects (1)", "Security", and "Insights". The "Code" tab is selected. On the right side, there are sections for "About" (describing it as "jQuery DataTables API for Laravel 4|5|6|7"), "Readme", "MIT License", and "Releases (35)". The "Releases" section includes a link to "Export and Print Enhancement (Latest)".

`composer require yajra/laravel-datables-oracle`

- Caso a instalação não se execute, rode antes o comando:

`composer config -g secure-http false`

```
C:\laragon\www\admin
λ composer config -g secure-http false
C:\laragon\www\admin
λ composer require yajra/laravel-datables-oracle
Using version ^9.10 for yajra/laravel-datables-oracle
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing yajra/laravel-datables-oracle (v9.10.2): Downloading (100%)
yajra/laravel-datables-oracle suggests installing yajra/laravel-datables-buttons (Plugin for server-side exporting of dataTables.)
yajra/laravel-datables-oracle suggests installing yajra/laravel-datables-html (Plugin for server-side HTML builder of dataTables.)
yajra/laravel-datables-oracle suggests installing yajra/laravel-datables-fractal (Plugin for server-side response using Fractal.)
yajra/laravel-datables-oracle suggests installing yajra/laravel-datables-editor (Plugin to use DataTables Editor (requires a license).)
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: laravelcollective/html
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Discovered Package: yajra/laravel-datables-oracle
Package manifest generated successfully.
```

## Quick Installation

```
$ composer require yajra/laravel-datatables-oracle:"~9.0"
```

Service Provider & Facade (Optional on Laravel 5.5)

Register provider and facade on your `config/app.php` file.

```
'providers' => [
    ...,
    Yajra\Datatables\DatatablesServiceProvider::class,
]

'aliases' => [
    ...,
    'DataTables' => Yajra\Datatables\Facades\Datatables::class,
]
```

`config\app.php`

```
<?php

return [

    /*
    |--------------------------------------------------------------------------
    | Application Name
    |--------------------------------------------------------------------------
    |

    | This value is the name of your application. This value is used when the
    | framework needs to place the application's name in a notification or
    | any other location as required by the application or its packages.
    |
    */

    'name' => env('APP_NAME', 'Laravel'),

    /*
    |--------------------------------------------------------------------------
    | Application Environment
    |--------------------------------------------------------------------------
    |

    | This value determines the "environment" your application is currently
    | running in. This may determine how you prefer to configure various
    | services the application utilizes. Set this in your ".env" file.
    |
    */

    'env' => env('APP_ENV', 'production'),

    /*
    |--------------------------------------------------------------------------
    | Application Debug Mode
    |--------------------------------------------------------------------------
    |

    | When your application is in debug mode, detailed error messages with
    | stack traces will be shown on every error that occurs within your
    | application. If disabled, a simple generic error page is shown.
    |
    */

    'debug' => (bool) env('APP_DEBUG', false),
]
```

```
|-----  
| Application URL  
|-----  
|  
| This URL is used by the console to properly generate URLs when using  
| the Artisan command line tool. You should set this to the root of  
| your application so that it is used when running Artisan tasks.  
|  
*/  
  
'url' => env('APP_URL', 'http://localhost'),  
  
'asset_url' => env('ASSET_URL', null),  
  
/*  
|-----  
| Application Timezone  
|-----  
|  
| Here you may specify the default timezone for your application, which  
| will be used by the PHP date and date-time functions. We have gone  
| ahead and set this to a sensible default for you out of the box.  
|  
*/  
  
'timezone' => 'UTC',  
  
/*  
|-----  
| Application Locale Configuration  
|-----  
|  
| The application locale determines the default locale that will be used  
| by the translation service provider. You are free to set this value  
| to any of the locales which will be supported by the application.  
|  
*/  
  
'locale' => 'en',  
  
/*  
|-----  
| Application Fallback Locale  
|-----  
|  
| The fallback locale determines the locale to use when the current one  
| is not available. You may change the value to correspond to any of  
| the language folders that are provided through your application.  
|  
*/  
  
'fallback_locale' => 'en',  
  
/*  
|-----  
| Faker Locale  
|-----  
|  
| This locale will be used by the Faker PHP library when generating fake  
| data for your database seeds. For example, this will be used to get  
| localized telephone numbers, street address information and more.  
|  
*/
```

```

'faker_locale' => 'en_US',

/*
|--------------------------------------------------------------------------
| Encryption Key
|--------------------------------------------------------------------------
|
| This key is used by the Illuminate encrypter service and should be set
| to a random, 32 character string, otherwise these encrypted strings
| will not be safe. Please do this before deploying an application!
|
*/
'key' => env('APP_KEY'),

'cipher' => 'AES-256-CBC',

/*
|--------------------------------------------------------------------------
| Autoloaded Service Providers
|--------------------------------------------------------------------------
|
| The service providers listed here will be automatically loaded on the
| request to your application. Feel free to add your own services to
| this array to grant expanded functionality to your applications.
|
*/
'providers' => [
    /*
     * Laravel Framework Service Providers...
     */
    Illuminate\Auth\AuthServiceProvider::class,
    Illuminate\Broadcasting\BroadcastServiceProvider::class,
    Illuminate\Bus\BusServiceProvider::class,
    Illuminate\Cache\CacheServiceProvider::class,
    Illuminate\Foundation\Providers\ConsoleSupportServiceProvider::class,
    Illuminate\Cookie\CookieServiceProvider::class,
    Illuminate\Database\DatabaseServiceProvider::class,
    Illuminate\Encryption\EncryptionServiceProvider::class,
    Illuminate\Filesystem\FilesystemServiceProvider::class,
    Illuminate\Foundation\Providers\FoundationServiceProvider::class,
    Illuminate\Hashing\HashServiceProvider::class,
    Illuminate\Mail\MailServiceProvider::class,
    Illuminate\Notifications\NotificationServiceProvider::class,
    Illuminate\Pagination\PaginationServiceProvider::class,
    Illuminate\Pipeline\PipelineServiceProvider::class,
    Illuminate\Queue\QueueServiceProvider::class,
    Illuminate\Redis\RedisServiceProvider::class,
    Illuminate\Auth\Passwords\PasswordResetServiceProvider::class,
    Illuminate\Session\SessionServiceProvider::class,
    Illuminate\Translation\TranslationServiceProvider::class,
    Illuminate\Validation\ValidationServiceProvider::class,
    Illuminate\View\ViewServiceProvider::class,
    Yajra\DataTables\DataTablesServiceProvider::class,
    /*
     * Package Service Providers...
     */
]

```

```

/*
 * Application Service Providers...
 */
App\Providers\AppServiceProvider::class,
App\Providers\AuthServiceProvider::class,
// App\Providers\BroadcastServiceProvider::class,
App\Providers\EventServiceProvider::class,
App\Providers\RouteServiceProvider::class,
],

/*
-----
| Class Aliases
-----
|
| This array of class aliases will be registered when this application
| is started. However, feel free to register as many as you wish as
| the aliases are "lazy" loaded so they don't hinder performance.
|
*/
'aliases' => [
    'App' => Illuminate\Support\Facades\App::class,
    'Arr' => Illuminate\Support\Arr::class,
    'Artisan' => Illuminate\Support\Facades\Artisan::class,
    'Auth' => Illuminate\Support\Facades\Auth::class,
    'Blade' => Illuminate\Support\Facades\Blade::class,
    'Broadcast' => Illuminate\Support\Facades\Broadcast::class,
    'Bus' => Illuminate\Support\Facades\Bus::class,
    'Cache' => Illuminate\Support\Facades\Cache::class,
    'Config' => Illuminate\Support\Facades\Config::class,
    'Cookie' => Illuminate\Support\Facades\Cookie::class,
    'Crypt' => Illuminate\Support\Facades\Crypt::class,
    'DB' => Illuminate\Support\Facades\DB::class,
    'Eloquent' => Illuminate\Database\Eloquent\Model::class,
    'Event' => Illuminate\Support\Facades\Event::class,
    'File' => Illuminate\Support\Facades\File::class,
    'Gate' => Illuminate\Support\Facades\Gate::class,
    'Hash' => Illuminate\Support\Facades\Hash::class,
    'Lang' => Illuminate\Support\Facades\Lang::class,
    'Log' => Illuminate\Support\Facades\Log::class,
    'Mail' => Illuminate\Support\Facades\Mail::class,
    'Notification' => Illuminate\Support\Facades\Notification::class,
    'Password' => Illuminate\Support\Facades>Password::class,
    'Queue' => Illuminate\Support\Facades\Queue::class,
    'Redirect' => Illuminate\Support\Facades\Redirect::class,
    'Redis' => Illuminate\Support\Facades\Redis::class,
    'Request' => Illuminate\Support\Facades\Request::class,
    'Response' => Illuminate\Support\Facades\Response::class,
    'Route' => Illuminate\Support\Facades\Route::class,
    'Schema' => Illuminate\Support\Facades\Schema::class,
    'Session' => Illuminate\Support\Facades\Session::class,
    'Storage' => Illuminate\Support\Facades\Storage::class,
    'Str' => Illuminate\Support\Str::class,
    'URL' => Illuminate\Support\Facades\Url::class,
    'Validator' => Illuminate\Support\Facades\Validator::class,
    'View' => Illuminate\Support\Facades\View::class,
    'DataTables' => Yajra\DataTables\Facades\DataTable::class,
],
];

```