# Curso de Laravel 5.1 - Blog Digital Datos

Resumo do curso feito por Roberto Pinheiro

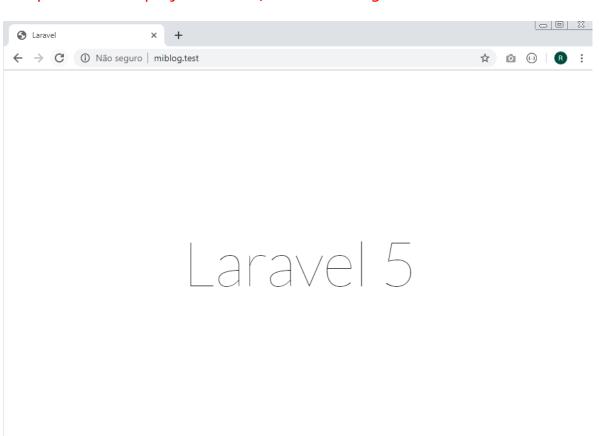
Trata-se da criação de um blog com painel de administração, utilizando o Laravel.

# **Aula 1 - Instalando Laravel**

Use como servidor o Laragon

Consultar a documentação em: https://laravel.com/docs/5.1/installation

composer create-project laravel/laravel miblog "5.1.\*"



#### Banco de dados

Crie um banco de dados com o nome de miblog.

## Configurando a conexão do banco de dados

#### .env

APP\_ENV=local APP\_DEBUG=true APP\_KEY=WkWrUq5Rx2t0edzRvrKfkQLM79Ymmb5h

DB\_CONNECTION=mysql

DB\_HOST=localhost

DB\_DATABASE=miblog

DB\_USERNAME=root

DB\_PASSWORD=

CACHE\_DRIVER=file SESSION\_DRIVER=file QUEUE\_DRIVER=sync

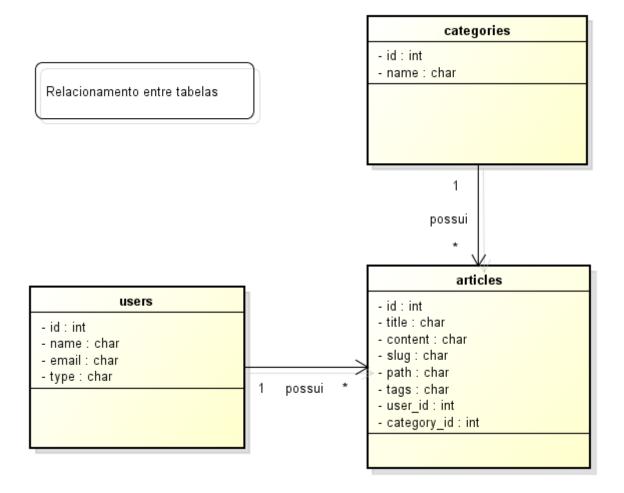
REDIS\_HOST=127.0.0.1 REDIS\_PASSWORD=null REDIS\_PORT=6379

MAIL\_DRIVER=smtp MAIL\_HOST=mailtrap.io MAIL\_PORT=2525 MAIL\_USERNAME=null MAIL\_PASSWORD=null MAIL\_ENCRYPTION=null

# Preparando as tabelas

Serão criadas três tabelas:

- 1. users
- 2. categories
- 3. articles



Por padrão, o Laravel já vem com o modelo User.php e a migration 2014\_10\_12\_000000\_create\_users\_table.php

Crie os **models** e as **migrations** para construção das tabelas categories e articles:

php artisan make: model Category -m

php artisan make: model Article -m

```
C:\laragon\www\miblog
\lambda php artisan make:model Category -m
Model created successfully.
Created Migration: 2019_05_21_030926_create_categories_table

C:\laragon\www\miblog
\lambda php artisan make:model Article -m
Model created successfully.
Created Migration: 2019_05_21_030945_create_articles_table

C:\laragon\www\miblog
\lambda |
```

# **Aula 2 - Migrations**

#### Tabela users

Faça a inclusão do campo type na migration:

## 2014\_10\_12\_000000\_create\_users\_table.php

```
<?php
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Database\Migrations\Migration;
class CreateUsersTable extends Migration
  public function up()
     Schema::create('users', function (Blueprint $table) {
        $table->increments('id');
        $table->string('name');
        $table->string('email')->unique();
        $table->string('password', 60);
        $table->enum('type',['member','admin'])->default('member');
        $table->rememberToken();
        $table->timestamps();
     });
  public function down()
     Schema::drop('users');
  }
}
```

E no controller User.php, inclua esse campo:

#### app/User.php

```
<?php
namespace App;
use Illuminate\Auth\Authenticatable;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Auth\Passwords\CanResetPassword;
use Illuminate\Foundation\Auth\Access\Authorizable;
use Illuminate\Contracts\Auth\Authenticatable as AuthenticatableContract;
use Illuminate\Contracts\Auth\Access\Authorizable as AuthorizableContract;
use Illuminate\Contracts\Auth\CanResetPassword as CanResetPasswordContract;
class User extends Model implements AuthenticatableContract,
                        AuthorizableContract,
                        CanResetPasswordContract
{
  use Authenticatable, Authorizable, CanResetPassword;
  protected $table = 'users';
  protected $fillable = ['name', 'email', 'password', 'type'];
  protected $hidden = ['password', 'remember_token'];
}
```

# **Tabela categories**

# app/database/2019\_05\_21\_030926\_create\_categories\_table.php

#### Tabela articles

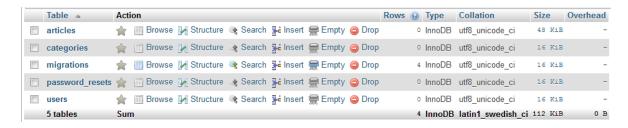
## app/database/2019\_05\_21\_030945\_create\_articles\_table.php

```
<?php
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Database\Migrations\Migration;
class CreateArticlesTable extends Migration
  public function up()
     Schema::create('articles', function (Blueprint $table) {
        $table->increments('id');
        $table->string('title');
        $table->text('content');
        $table->string('slug')->nullable();
        $table->string('path');
        $table->string('tags');
        $table->integer('user_id')->unsigned();
        $table->integer('category_id')->unsigned();
        $table->foreign('user_id')
            ->references('id')->on('users')
            ->onDelete('cascade');
        $table->foreign('category_id')
            ->references('id')->on('categories')
            ->onDelete('cascade');
        $table->timestamps();
     });
  public function down()
     Schema::drop('articles');
  }
}
```

#### Criando as tabelas

#### php artisan migrate

```
C:\laragon\www\miblog
\lambda php artisan migrate
Migration table created successfully.
Migrated: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrated: 2019_05_21_030926_create_categories_table
Migrated: 2019_05_21_030945_create_articles_table
C:\laragon\www\miblog
\lambda
```



# Aula 3 - Relações entre tabelas

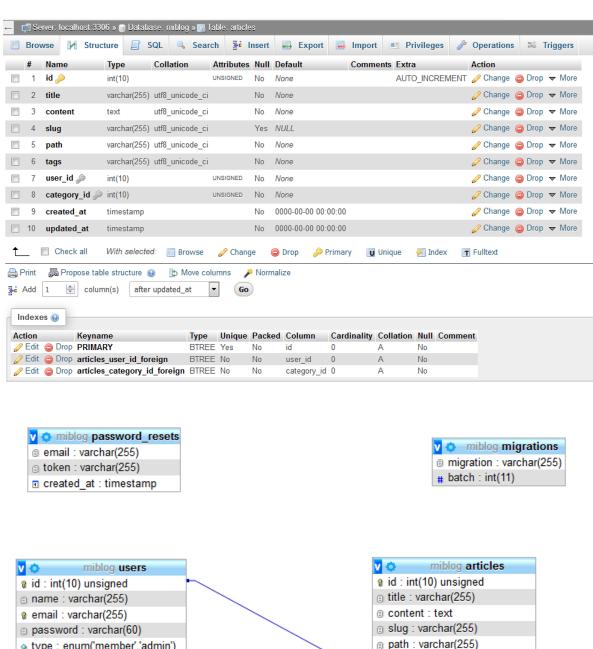
# Registrando os tipos de relações nos models

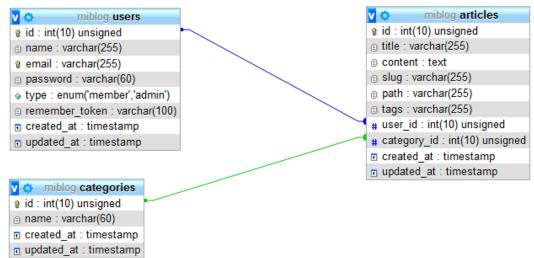
#### app/User.php

```
<?php
namespace App;
use Illuminate\Auth\Authenticatable;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Auth\Passwords\CanResetPassword;
use Illuminate\Foundation\Auth\Access\Authorizable;
use Illuminate\Contracts\Auth\Authenticatable as AuthenticatableContract;
use Illuminate\Contracts\Auth\Access\Authorizable as AuthorizableContract;
use Illuminate\Contracts\Auth\CanResetPassword as CanResetPasswordContract;
class User extends Model implements AuthenticatableContract,
                        AuthorizableContract,
                        CanResetPasswordContract
  use Authenticatable, Authorizable, CanResetPassword;
  protected $table = 'users';
  protected $fillable = ['name', 'email', 'password','type'];
  protected $hidden = ['password', 'remember_token'];
  // Relacionamento de 1 para muitos da tabela users com a tabela articles
  public function articles(){
     return $this->hasMany('App\Article');
}
```

### app/Category.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Category extends Model
  protected $table = "categories";
  protected $fillable = ['name'];
  // Relacionamento de 1 para muitos da tabela categories com a tabela articles
  public function articles(){
    return $this->hasMany('App\Article');
}
app/Article
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Article extends Model
   protected $table = "articles";
   protected $fillable = ['title','content', 'user_id', 'category_id', 'path', 'tags'];
   // Um artigo pertence a uma categoria
  public function category()
     return $this->belongsTo('App\Category');
  // Um artigo pertence a uma usuário
  public function user()
     return $this->belongsTo('App\User');
}
```





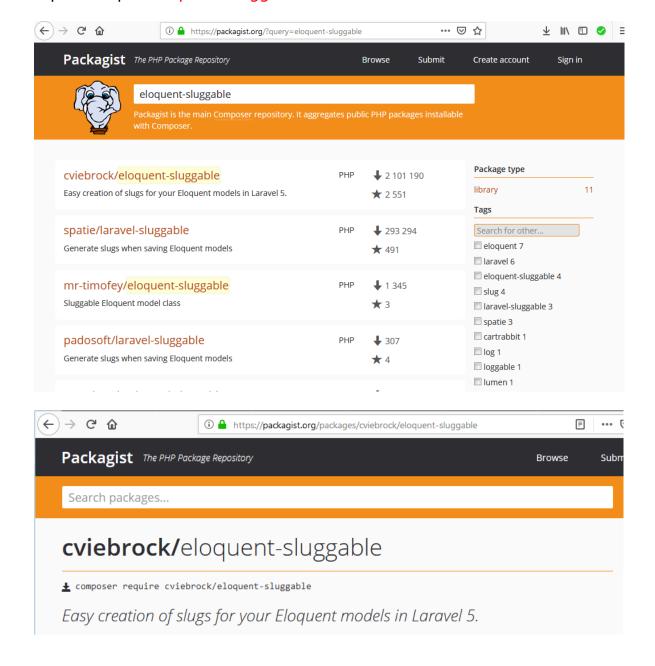
# **Aula 4 - Pacote Eloquent Sluggable**

O slug permite realizar URL's amigáveis.

Acesse a URL:

https://packagist.org/

E procure por eloquent-sluggable



Instale o pacote com o seguinte comando:

composer require cviebrock/eloquent-sluggable: ^3.1.1

```
C:\laragon\www\miblog

\lambda composer require cviebrock/eloquent-sluggable:^3.1.1
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 2 installs, 0 updates, 0 removals
- Installing cocur/slugify (v1.1): Downloading (100%)
- Installing cviebrock/eloquent-sluggable (3.1.1): Downloading (100%)
Package phpunit/phpunit-mock-objects is abandoned, you should avoid using it. No replacement was suggested.
Writing lock file
Generating autoload files
> Illuminate\Foundation\ComposerScripts::postUpdate
> php artisan optimize
Generating optimized class loader

C:\laragon\www\miblog
\lambda
```

#### composer.json

```
"name": "laravel/laravel",
"description": "The Laravel Framework.",
"keywords": ["framework", "laravel"],
"license": "MIT",
"type": "project",
"require": {
   "php": ">=5.5.9",
   "laravel/framework": "5.1.*",
   "cviebrock/eloquent-sluggable": "3.1.1"
},
"require-dev": {
   "fzaninotto/faker": "~1.4",
   "mockery/mockery": "0.9.*",
   "phpunit/phpunit": "\sim4.0",
   "phpspec/phpspec": "~2.1"
},
"autoload": {
"aremap"
   "classmap": [
     "database"
   "psr-4": {
     "App\\": "app/"
},
"autoload-dev": {
      "tests/TestCase.php"
   ]
"scripts": {
   "post-root-package-install": [
      "php -r \"copy('.env.example', '.env');\""
   "post-create-project-cmd": [
      "php artisan key:generate"
   ],
```

```
"post-install-cmd": [
        "Illuminate\\Foundation\\ComposerScripts::postInstall",
        "php artisan optimize"
     "post-update-cmd": [
        "Illuminate\\Foundation\\ComposerScripts::postUpdate",
        "php artisan optimize"
  "config": {
     "preferred-install": "dist"
}
No arquivo config/app.php, em providers insira a seguinte linha:
  'providers' => [
      * Laravel Framework Service Providers...
     Illuminate\Foundation\Providers\ArtisanServiceProvider::class,
     Illuminate\Auth\AuthServiceProvider::class,
     Illuminate\Broadcasting\BroadcastServiceProvider::class,
     Illuminate\Bus\BusServiceProvider::class,
     Illuminate\Cache\CacheServiceProvider::class,
     Illuminate\Foundation\Providers\ConsoleSupportServiceProvider::class,
     Illuminate\Routing\ControllerServiceProvider::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\Pagination\PaginationServiceProvider::class,
     Illuminate\Pipeline\PipelineServiceProvider::class,
     Illuminate\Queue\QueueServiceProvider::class,
     Illuminate\Redis\Redis\ServiceProvider::class,
     Illuminate\Auth\Passwords\PasswordResetServiceProvider::class,
     Illuminate\Session\SessionServiceProvider::class,
     Illuminate\Translation\TranslationServiceProvider::class,
     Illuminate\Validation\ValidationServiceProvider::class,
```

Illuminate\View\ViewServiceProvider::class,

```
/*
    * Application Service Providers...
    */
    App\Providers\AppServiceProvider::class,
    App\Providers\AuthServiceProvider::class,
    App\Providers\EventServiceProvider::class,
    App\Providers\RouteServiceProvider::class,
    Cviebrock\EloquentSluggable\SluggableServiceProvider::class,
],

app/Article.php
<?php
```

# <?php namespace App; use Illuminate\Database\Eloquent\Model; use Cviebrock\EloquentSluggable\SluggableInterface; use Cviebrock\EloquentSluggable\SluggableTrait; class Article extends Model implements SluggableInterface { use SluggableTrait; protected \$sluggable = [ 'build\_from' => 'title', 'save to' => 'slug', ]; protected \$table = "articles"; protected \$fillable = ['title','content', 'user\_id', 'category\_id', 'path', 'tags']; public function category() return \$this->belongsTo('App\Category'); public function user() return \$this->belongsTo('App\User');

}

# **Aula 5 - ModelFactory e DatabaseSeeder**

# **Preparando Factory e Seeder**

#### database/factories/ModelFactory.php

```
<?php
|
|-----
I Model Factories
| Here you may define all of your model factories. Model factories give
I you a convenient way to create models for testing and seeding your
| database. Just tell the factory how a default model should look.
*/
$factory->defineAs(App\User::class, 'admin', function ($faker) {
  return [
     'name' => $faker->name,
     'email' => $faker->email,
    'password' => bcrypt('123'),
     'type' => 'admin',
    'remember_token' => str_random(10),
  ];
});
$factory->defineAs(App\User::class, 'member', function ($faker) {
  return [
    'name' => $faker->name,
     'email' => $faker->email,
    'password' => bcrypt('123'),
    'type' => 'member',
    'remember_token' => str_random(10),
  ];
});
$factory->define(App\Category::class, function ($faker) {
  return [
    'name' => $faker->word,
});
```

```
$factory->define(App\Article::class, function ($faker) {
    return [
        'title'=>$faker->sentence,
        'content'=>$faker->paragraph,
        'tags' => $faker->word,
        'user_id' => App\User::all()->random()->id,
        'category_id' => App\Category::all()->random()->id,
    ];
});
```

#### database/seeds/DatabaseSeeder.php

```
<?php
use Illuminate\Database\Seeder;
use Illuminate\Database\Eloquent\Model;
class DatabaseSeeder extends Seeder
{
  /**
   * Run the database seeds.
   * @return void
  public function run()
     Model::unguard();
     factory('App\User','admin', 3)->create();
     factory('App\User','member', 50)->create();
     factory('App\Category',5)->create();
     factory('App\Article',20)->create();
     Model::reguard();
  }
}
```

Dessa forma, serão criados:

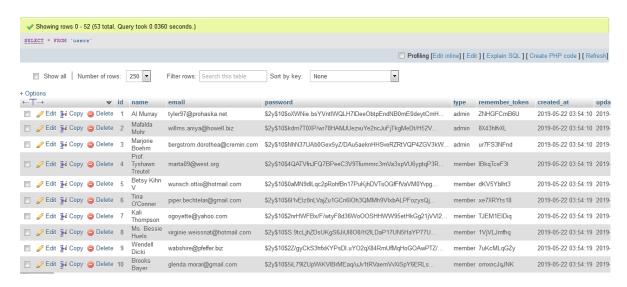
- 3 usuários admin;
- 50 usuários member;
- 5 categorias;
- 20 artigos;

# Populando as tabelas

#### php artisan db:seed

```
C:\laragon\www\miblog
λ php artisan db:seed
C:\laragon\www\miblog
λ
```

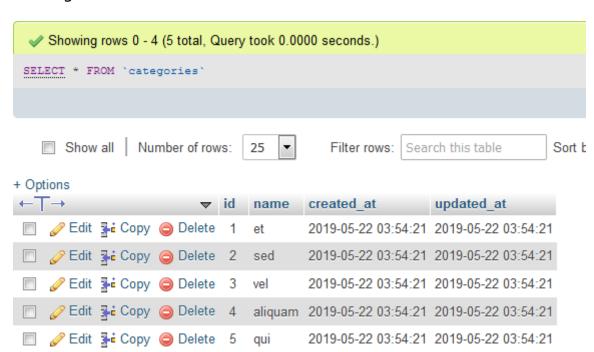
#### 53 usuários (3 admin, 50 members)



#### 20 artigos



## 5 categorias



# **Aula 6 - Routes e Controllers**

#### Criando as rotas

#### app/http/routes.php

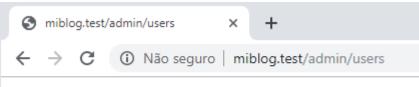
#### **Criando o controller**

php artisan make:controller UsersController

```
C:\laragon\www\miblog
λ php artisan make:controller UsersController
Controller created successfully.
C:\laragon\www\miblog
λ
```

## app/Http/Controllers/UsersController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
class UsersController extends Controller
  public function index()
     return "Hola desde el index del administrador";
  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)
     //
}
```



Hola desde el index del administrador

# Aula 7 - Trabalhando com views

## app/Http/Controllers/UsersController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
class UsersController extends Controller
  public function index()
     return view('admin.users.index');
  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)
     //
}
```

Dentro da pasta public criar três subpastas:

- CSS
- js
- fonts
- Baixe os arquivos do bootstrap e:
  - Dentro da subpasta css insira os arquivos do bootstrap/css.
  - Dentro da subpasta js insira os arquivos do bootstrap/js e do jquery.
- Baixe os arquivos do font awesome e:

Insira os arquivos dentro da subpasta fonts

Dentro da pasta resources/views criar uma pasta chamada admin e dentro dela uma pasta chamada users. Dentro desta pasta criar um arquivo chamado index.blade.php

#### resources/views/admin/users/index.blade.php

@extends('layouts.admin')

@section('title', 'Listado de usuarios')

@section('content')

AQUI VA EL LISTADO DE USUARIOS

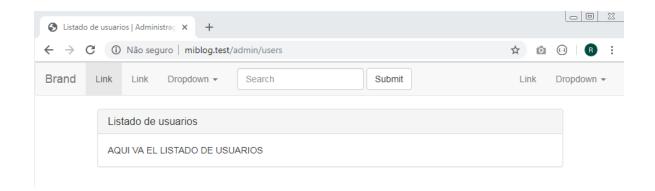
@endsection

Dentro da pasta resources/views criar uma pasta chamada layouts e dentro desta pasta criar um arquivo chamado admin.blade.php

## resources/views/layouts/admin.blade.php

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <title>@yield('title', 'Default') | Administração</title>
 k rel="stylesheet" href="{{ asset('css/bootstrap.css')}}">
  <link rel="stylesheet" href="{{ asset('css/font-awesome.min.css')}}">
</head>
<body>
<nav class="navbar navbar-default">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
   <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a class="navbar-brand" href="#">Brand</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
    <a href="#">Link <span class="sr-</pre>
only">(current)</span></a>
    <li><a href="#">Link</a></li>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Dropdown <span
class="caret"></span></a>
     <a href="#">Action</a>
       <a href="#">Another action</a>
       <a href="#">Something else here</a>
       <a href="#">Separated link</a>
       <a href="#">One more separated link</a>
```

```
<form class="navbar-form navbar-left" role="search">
    <div class="form-group">
      <input type="text" class="form-control" placeholder="Search">
    <button type="submit" class="btn btn-default">Submit</button>
   </form>
   ul class="nav navbar-nav navbar-right">
    <a href="#">Link</a>
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Dropdown <span
class="caret"></span></a>
     ul class="dropdown-menu">
       <a href="#">Action</a>
       <a href="#">Another action</a>
       <a href="#">Something else here</a>
       <a href="#">Separated link</a>
     </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
<div class="container">
 <div class="panel panel-default">
    <div class="panel-heading">
      <h3 class="panel-title">@yield('title')</h3>
    </div>
    <div class="panel-body">
     @yield('content')
    </div>
  </div>
</div>
 <script src="{{ asset('js/jquery.js')}}"></script>
 <script src="{{ asset('js/bootstrap.js')}}"></script>
</body>
</html>
```



# Aula 8 - Listar usuários

Dentro da pasta resources/views criar uma pasta chamada partials e dentro desta pasta criar um arquivo chamado navadmin.blade.php

#### resources/views/partials/navadmin.blade.php

```
<nav class="navbar navbar-inverse">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
   <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a class="navbar-brand" href="#">Admin Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
     <a href="#">Listar</a>
       <a href="#">Criar</a>
     ul class="nav navbar-nav">
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
     <a href="#">Listar</a>
       <a href="#">Criar</a>
```

```
ul class="nav navbar-nav">
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
     <a href="#">Listar</a>
       <a href="#">Criar</a>
     ul class="nav navbar-nav navbar-right">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Nome do usuário
<span class="caret"></span></a>
     ul class="dropdown-menu">
       <a href="#">Logout</a>
     </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
resources/views/layouts/admin.blade.php
<!DOCTYPE html>
<html lang="pt-br">
<head>
 <meta charset="UTF-8">
 <title>@yield('title', 'Default') | Administração</title>
 <link rel="stylesheet" href="{{ asset('css/bootstrap.css')}}">
 k rel="stylesheet" href="{{ asset('css/font-awesome.min.css')}}">
</head>
<body>
@include('partials/navadmin')
<div class="container">
 <div class="panel panel-primary">
    <div class="panel-heading">
     <h3 class="panel-title">@yield('title')</h3>
    </div>
    <div class="panel-body">
     @yield('content')
    </div>
  </div>
</div>
```

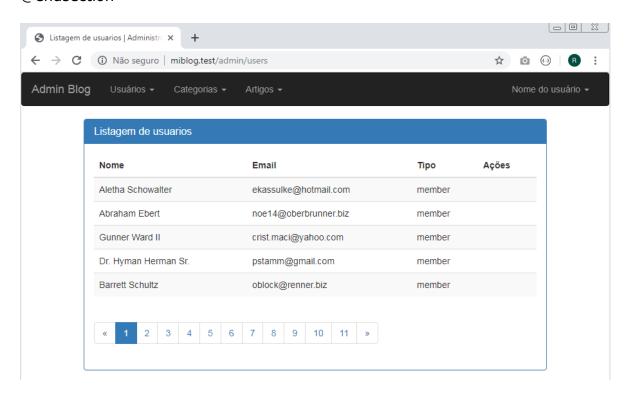
```
<script src="{{ asset('js/jquery.js')}}"></script>
  <script src="{{ asset('js/bootstrap.js')}}"></script>
</body>
</html>
```

#### app/Http/Controllers/UsersController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\User;
class UsersController extends Controller
  public function index()
     $users = User::orderBy('id', 'ASC')->paginate(5);
     return view('admin.users.index', compact('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)
     //
}
```

#### resources/views/admin/users/index.blade.php

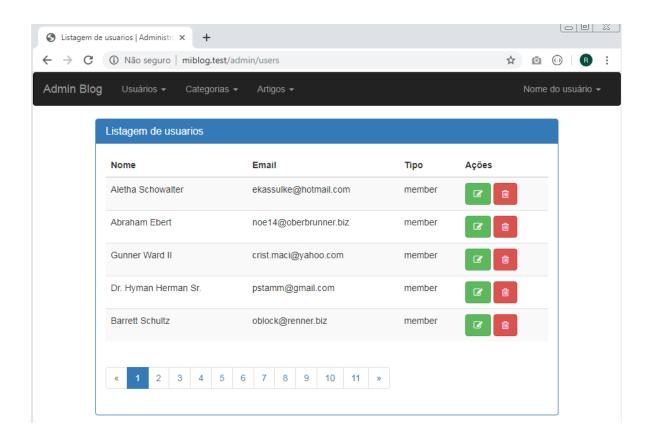
```
@extends('layouts.admin')
@section('title', 'Listagem de usuarios')
@section('content')
 <thead>
   Nome
   Email
   Tipo
   Ações
  </thead>
  @foreach($users as $user)
      {{ $user['name'] }} 
      {{ $user['email'] }} 
      {{ $user['type'] }} 
      @endforeach
  {!! $users->render() !!}
@endsection
```



# Aula 9 - Criar usuário

#### resources/views/admin/users/index.blade.php

```
@extends('layouts.admin')
@section('title', 'Listagem de usuarios')
@section('content')
 <thead>
    Nome
    Email
    Tipo
    Ações
   </thead>
   @foreach($users as $user)
      {{ $user['name'] }} 
       {{ $user['email'] }} 
       {{ $user['type'] }} 
        <a class="btn btn-success" href="#" role="button"><i class="fa fa-
pencil-square-o"></i></a>
        <a class="btn btn-danger" href="#" role="button"><i class="fa fa-
trash-o"></i></a>
       @endforeach
   {!! $users->render() !!}
@endsection
```



# Instalação do Laravel Collective

Acesse a URL que contém a documentação do Laravel Collective:

https://github.com/LaravelCollective/docs/blob/5.1/html.md

No arquivo composer.json, na seção require, inserir a seguinte linha:

"laravelcollective/html": "5.1.\*"

## composer.json

```
"name": "laravel/laravel",
  "description": "The Laravel Framework.",
  "keywords": ["framework", "laravel"],
  "license": "MIT",
  "type": "project",
  "require": {
      "php": ">=5.5.9",
      "laravel/framework": "5.1.*",
      "cviebrock/eloquent-sluggable": "3.1.1",
      "laravelcollective/html": "5.1.*"
},
```

```
"require-dev": {
     "fzaninotto/faker": "~1.4",
     "mockery/mockery": "0.9.*",
     "phpunit/phpunit": "~4.0",
     "phpspec/phpspec": "~2.1"
  },
"autoload": {
"assmap"
     "classmap": [
        "database"
     "psr-4": {
        "App\\": "app/"
  "autoload-dev": {
     "classmap": [
        "tests/TestCase.php"
     ]
  },
"scripts": {
     "post-root-package-install": [
        "php -r \"copy('.env.example', '.env');\""
     ],
     "post-create-project-cmd": [
        "php artisan key:generate"
     "post-install-cmd": [
        "Illuminate\\Foundation\\ComposerScripts::postInstall",
        "php artisan optimize"
     "post-update-cmd": [
        "Illuminate\\Foundation\\ComposerScripts::postUpdate",
        "php artisan optimize"
     ]
   "config": {
     "preferred-install": "dist"
  }
}
```

No terminal, entre com o comando:

#### composer update

```
C:\laragon\www\miblog
\( \lambda \) composer update
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
- Installing laravelcollective/html (v5.1.11): Downloading (100%)
Package phpunit/phpunit-mock-objects is abandoned, you should avoid using it. No replacement was suggested.
Writing lock file
Generating autoload files
> Illuminate\Foundation\ComposerScripts::postUpdate
> php artisan optimize
Generating optimized class loader

C:\laragon\www\miblog
\( \)
```

Next, add your new provider to the providers array of config/app.php:

```
'providers' => [
  // ...
  Collective\Html\HtmlServiceProvider::class,
  // ...
],
```

Finally, add two class aliases to the aliases array of config/app.php:

```
'aliases' => [
  // ...
  'Form' => Collective\Html\FormFacade::class,
  'Html' => Collective\Html\HtmlFacade::class,
  // ...
],
```

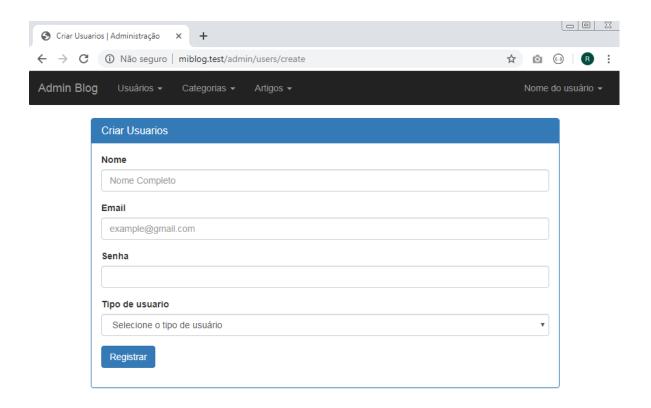
# app/Http/Controllers/UsersController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\User;
use Session;
use Redirect;</pre>
```

```
class UsersController extends Controller
  public function index()
     $users = User::orderBy('id', 'ASC')->paginate(5);
     return view('admin.users.index', compact('users'));
  public function create()
     return view('admin.users.create');
  public function store(Request $request)
     $user = new User($request->all());
     $user->password = bcrypt($request->password);
     $user->save();
     Session::flash('message','Usuário cadastrado com sucesso!');
     return redirect::to('admin/users');
  }
  public function show($id)
     //
  public function edit($id)
     //
  public function update(Request $request, $id)
     //
  public function destroy($id)
     //
  }
```

# resources/views/admin/users/create.blade.php

```
@extends('layouts.admin')
@section('title','Criar Usuarios')
@section('content')
       {!! Form::open(['route' => 'admin.users.store', 'method' => 'POST']) !!}
        <div class="form-group">
          {!! Form::label('name','Nome') !!}
          {!! Form::text('name',null,['class' =>'form-control', 'placeholder'
=>'Nome Completo','required'])!!}
        </div>
        <div class="form-group">
          {!! Form::label('email', 'Email') !!}
          {!! Form::email('email',null,['class' =>'form-control', 'placeholder'
=>'example@gmail.com','required'])!!}
        </div>
        <div class="form-group">
          {!! Form::label('password','Senha') !!}
          {!! Form::password('password',['class' =>'form-control', 'placeholder'
=>",'required'])!!}
        </div>
        <div class="form-group">
          {!! Form::label('type','Tipo de usuario') !!}
          {!! Form:: select('type',[''=>'Selecione o tipo de usuário', 'member'
=> 'Membro', 'admin'=>'Administrador'], null, ['class'=>'form-control']) !!}
        </div>
        <div class="form-group">
          {!! Form::submit('Registrar', ['class' =>'btn btn-primary']) !!}
        </div>
      {!! Form::close()!!}
@endsection
```

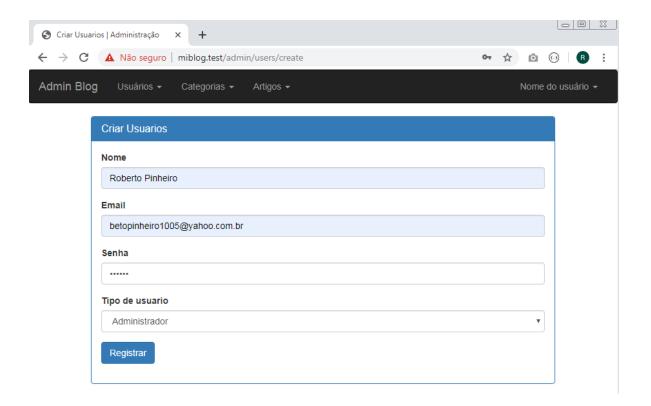


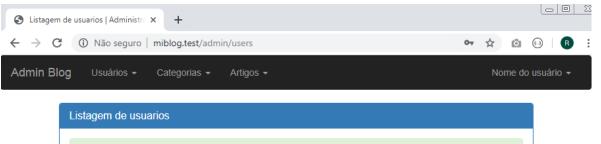
# resources/views/admin/users/index.blade.php

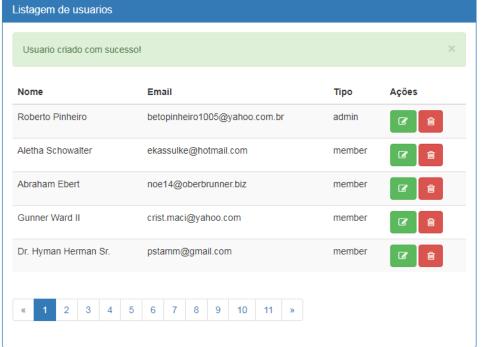
```
@extends('layouts.admin')
@section('title', 'Listagem de usuarios')
@section('content')
 @if(Session::has('message'))
   <div class="alert alert-warning alert-dismissible" role="alert">
    <button type="button" class="close" data-dismiss="alert" aria-
label="Close"><span aria-hidden="true">&times;</span></button>
    {{Session::get('message')}}
   </div>
 @endif
 <thead>
     Nome
     Email
     Tipo
     Ações
   </thead>
```

```
@foreach($users as $user)
      {{ $user['name'] }} 
       {{ $user['email'] }} 
       {{ $user['type'] }} 
       <a class="btn btn-success" href="#" role="button"><i class="fa fa-
pencil-square-o"></i></a>
         <a class="btn btn-danger" href="#" role="button"><i class="fa fa-
trash-o"></i></a>
       @endforeach
   {!! $users->render() !!}
@endsection
```

Senha: 123456









# Aula 10 - Validação de formulários

# **Criando um request**

php artisan make:request UserRequest

```
C:\laragon\www\miblog
λ php artisan make:request UserRequest
Request created successfully.
C:\laragon\www\miblog
λ
```

# app/Http/Requests/UserRequest.php

```
<?php
namespace App\Http\Requests;
use App\Http\Requests\Request;
class UserRequest extends Request
  public function authorize()
  {
     return true;
  }
  public function rules()
     return [
        'name' => 'required|min:3|max:80',
        'email' => 'required|unique:users',
        'password' => 'required|min:4|max:120',
     ];
  }
}
```

#### app/Http/Controllers/UsersController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\User;
use Session;
use Redirect;
use App\Http\Requests\UserRequest;
class UsersController extends Controller
  public function index()
  {
     $users = User::orderBy('id','DESC')->paginate(5);
     return view('admin.users.index', compact('users'));
  }
  public function create()
     return view('admin.users.create');
  public function store(UserRequest $request)
     $user = new User($request->all());
     $user->password = bcrypt($request->password);
     $user->save();
     Session::flash('message','Usuario creado correctamente');
     return redirect::to('admin/users');
  }
  public function show($id)
     //
  public function edit($id)
      //
```

Retire as cláusulas required dos campos do formulário:

#### resources/views/admin/create.blade.php

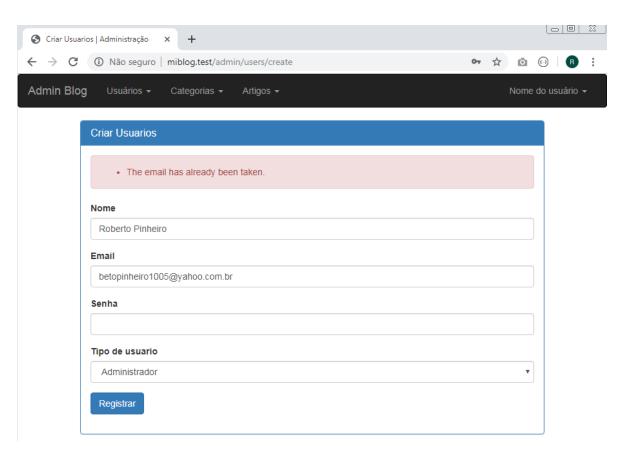
```
@extends('layouts.admin')
@section('title','Criar Usuarios')
@section('content')
  @if(count($errors) > 0)
   <div class="alert alert-danger" role="alert">
     @foreach($errors->all() as $error)
      {{$error}}
     @endforeach
     </div>
  @endif
  {!! Form::open(['route' => 'admin.users.store', 'method' => 'POST']) !!}
    <div class="form-group">
      {!! Form::label('name','Nome') !!}
      {!! Form::text('name',null,['class' =>'form-control', 'placeholder' =>'Nome
Completo'])!!}
   </div>
```

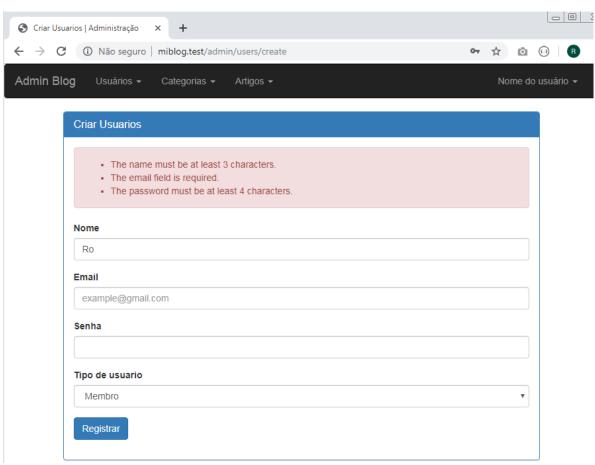
```
<div class="form-group">
      {!! Form::label('email', 'Email') !!}
      {!! Form::email('email',null,['class' =>'form-control', 'placeholder'
=>'example@gmail.com'])!!}
    </div>
    <div class="form-group">
      {!! Form::label('password','Senha') !!}
      {!! Form::password('password',['class' =>'form-control', 'placeholder'
=>"])!!}
    </div>
    <div class="form-group">
      {!! Form::label('type','Tipo de usuario') !!}
      {!! Form:: select('type',["=>'Selecione o tipo de usuário', 'member' =>
'Membro', 'admin'=>'Administrador'], null, ['class'=>'form-control']) !!}
    </div>
    <div class="form-group">
      {!! Form::submit('Registrar', ['class' =>'btn btn-primary']) !!}
    </div>
  {!! Form::close()!!}
@endsection
                                                                           S Criar Usuarios | Administração x +
 ← → C ③ Não seguro | miblog.test/admin/users/create
                                                                 •• ☆ ② ↔ R :
 Admin Blog
         Criar Usuarios
             . The name field is required.
             · The email field is required.
             · The password field is required.
         Nome
          Nome Completo
         Email
          example@gmail.com
         Senha
```

Tipo de usuario

Registrar

Selecione o tipo de usuário





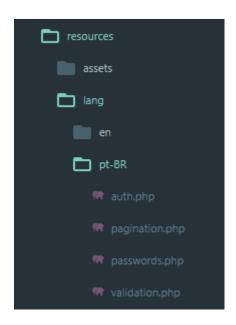
# Alterando as mensagens para o idioma Português

Acesse a URL:

https://github.com/caouecs/Laravel-lang

Faça o download.

Na subpasta src, copie a pasta pt-BR para resources/lang

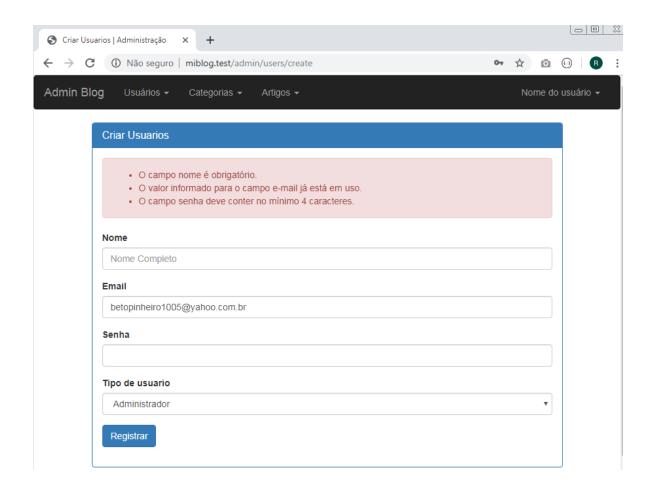


Abra o arquivo config/app.php e altere a linha:

'locale' => 'en',

Para:

'locale' => 'pt-BR',



# Aula 11 - Editar e excluir usuários

# app/Http/Controllers/UsersController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\User;
use Session;
use Redirect;
use App\Http\Requests\UserRequest;
class UsersController extends Controller
  public function index()
     $users = User::orderBy('id','DESC')->paginate(5);
     return view('admin.users.index', compact('users'));
  }
  public function create()
     return view('admin.users.create');
  }
  public function store(UserRequest $request)
     $user = new User($request->all());
     $user->password = bcrypt($request->password);
     $user->save();
     Session::flash('message','Usuario criado com sucesso!');
     return redirect::to('admin/users');
  }
  public function show($id)
  }
```

```
public function edit($id)
    $user= User::find($id);
    return view('admin.users.edit',compact('user'));
  public function update(Request $request, $id)
     $user= User::find($id);
     $user->fill($request->all());
     $user->save();
     Session::flash('message','Usuário atualizado com sucesso!');
    return redirect::to('admin/users');
  }
  public function destroy($id)
     $user= User::find($id);
    $user->delete();
    Session::flash('message','Usuário eliminado com sucesso!');
    return redirect::to('admin/users');
  }
}
resources/views/admin/users/index.blade.php
@extends('layouts.admin')
@section('title', 'Listagem de usuarios')
@section('content')
 @if(Session::has('message'))
   <div class="alert alert-success alert-dismissible" role="alert">
     <button type="button" class="close" data-dismiss="alert" aria-
label="Close"><span aria-hidden="true">&times;</span></button>
    {{Session::get('message')}}
   </div>
  @endif
  <thead>
     Nome
     Email
     Tipo
     Ações
```

</thead>

```
@foreach($users as $user)
       {{ $user['name'] }} 
        {{ $user['email'] }} 
         {{ $user['type'] }} 
         <a class="btn btn-success" href="{{route('admin.users.edit', $user-
>id)}}" role="button"><i class="fa fa-pencil-square-o"></i></a>
          <a class="btn btn-danger" href="{{route('admin.users.destroy',</pre>
$user->id)}}" onclick="return confirm('Tem certeza que deseja eliminar o
registro?')" role="button"><i class="fa fa-trash-o"></i></a>
         @endforeach
   {!! $users->render() !!}
@endsection
resources/views/admin/users/edit.blade.php
@extends('layouts.admin')
@section('title','Editar Usuario')
@section('content')
     @if(count($errors) >0)
       <div class="alert alert-danger" role="alert">
        @foreach($errors->all() as $error)
        {{$error}}
        @endforeach
        </div>
     @endif
      {!! Form::open(['route' => ['admin.users.update', $user], 'method' =>
'PUT']) !!}
       <div class="form-group">
        {!! Form::label('name','Nome') !!}
```

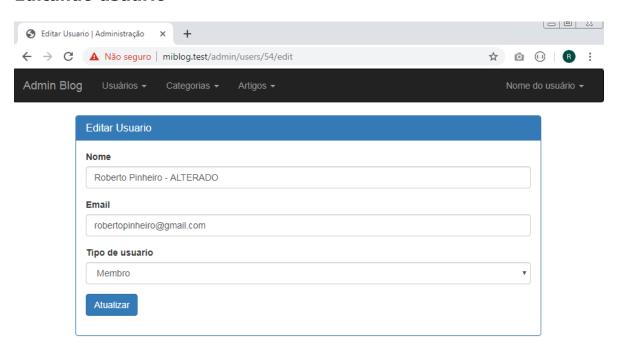
{!! Form::text('name', \$user->name,['class' =>'form-control',

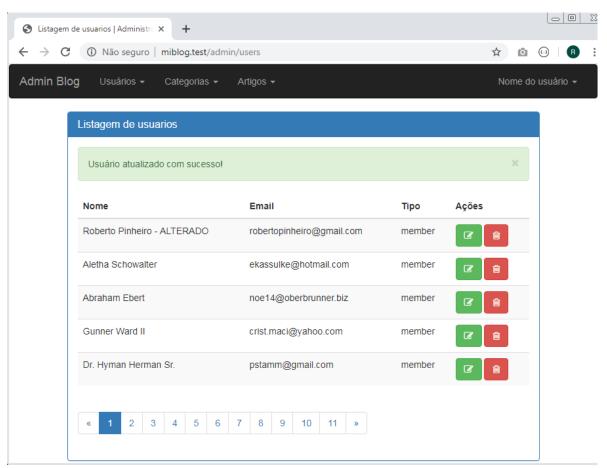
'placeholder' =>'Nome Completo','required'])!!}

</div>

```
<div class="form-group">
         {!! Form::label('email', 'Email') !!}
         {!! Form::email('email', $user->email,['class' =>'form-control',
'placeholder' =>'example@gmail.com','required'])!!}
        </div>
        <div class="form-group">
         {!! Form::label('type','Tipo de usuario') !!}
         {!! Form:: select('type',["=>'Selecione o tipo de usuário', 'member'
=> 'Membro', 'admin'=> 'Administrador'], $user->type, ['class'=> 'form-control'])
!!}
        </div>
        <div class="form-group">
         {!! Form::submit('Atualizar', ['class' =>'btn btn-primary']) !!}
        </div>
      {!! Form::close() !!}
@endsection
app/http/routes.php
<?php
|-----
| Application Routes
Here is where you can register all of the routes for an application.
| It's a breeze. Simply tell Laravel the URIs it should respond to
| and give it the controller to call when that URI is requested.
*/
Route::get('/', function () {
  return view('welcome');
});
Route::group(['prefix' => 'admin'], function () {
  Route::resource('users', 'UsersController');
});
Route::get('users/{id}/destroy',[
  'uses' =>'UsersController@destroy',
 'as' =>'admin.users.destroy'
1);
```

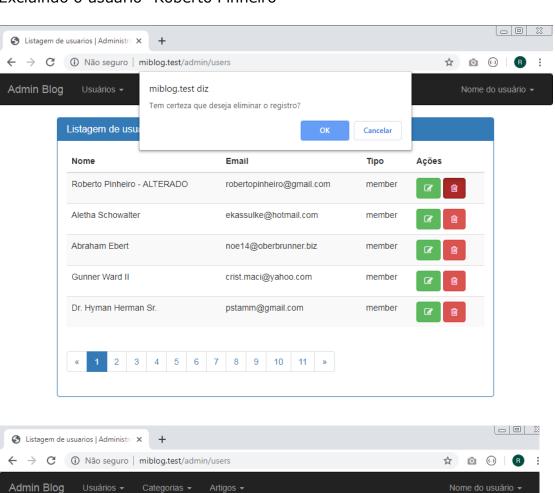
#### Editando usuário

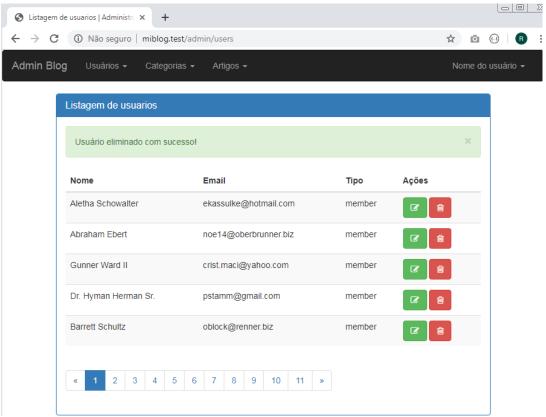




#### Excluindo usuário

#### Excluindo o usuário "Roberto Pinheiro"





# Aula 12 - CRUD Categorias

### app/http/routes.php

```
<?php
               ______
| Application Routes
|-----
Here is where you can register all of the routes for an application.
It's a breeze. Simply tell Laravel the URIs it should respond to
and give it the controller to call when that URI is requested.
*/
Route::get('/', function () {
  return view('welcome');
});
Route::group(['prefix' => 'admin'], function () {
 Route::resource('users', 'UsersController');
 Route::resource('categories', 'CategoriesController');
});
Route::get('users/{id}/destroy',[
 'uses' => 'UsersController@destroy',
 'as' =>'admin.users.destroy'
1);
Route::get('categories/{id}/destroy',[
 'uses' => 'CategoriesController@destroy',
 'as' =>'admin.categories.destroy'
]);
```

#### **Criando o Controller**

php artisan make:controller CategoriesController

```
C:\laragon\www\miblog
λ php artisan make:controller CategoriesController
Controller created successfully.
C:\laragon\www\miblog
λ |
```

### app/Http/Controllers/CategoriesController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Category;
use Session;
use Redirect;
class CategoriesController extends Controller
  public function index()
    $categories = Category::orderBy('id','DESC')->paginate(5);
     return view('admin.categories.index', compact('categories'));
  }
  public function create()
      return view('admin.categories.create');
  }
  public function store(Request $request)
     $category = new Category($request->all());
     $category->save();
     Session::flash('message','Categoria fue creada correctamente');
     return redirect::to('admin/categories');
  }
```

```
public function show($id)
  public function edit($id)
    $category= Category::find($id);
    return view('admin.categories.edit',compact('category'));
  public function update(Request $request, $id)
      $category= Category::find($id);
      $category->fill($request->all());
      $category->save();
      Session::flash('message','Categoria actualizada correctamente');
     return redirect::to('admin/categories');
  }
  public function destroy($id)
      $category= Category::find($id);
     $category->delete();
   Session::flash('message','Categoria eliminada correctamente');
     return redirect::to('admin/categories');
  }
}
```

# resources/views/admin/categories/index.blade.php

```
Ações
 </thead>
 @foreach ($categories as $category)
   {{$category->name}}
   <a class="btn btn-success" href="{{route('admin.categories.edit',
$category->id)}}" role="button"><i class="fa fa-pencil-square-o"></i></a>
      <a class="btn btn-danger" href="{{route('admin.categories.destroy',
$category->id)}}" onclick="return confirm('Tem certeza que deseja excluir a
categoria?')" role="button"><i class="fa fa-trash-o"></i></a>
   @endforeach
 {!! $categories->render() !!}
@endsection
resources/views/admin/categories/create.blade.php
@extends('layouts.admin')
@section('title','Criar Categorias')
@section('content')
     @if(count($errors) >0)
       <div class="alert alert-danger" role="alert">
        <l
        @foreach($errors->all() as $error)
        {{$error}}
        @endforeach
        </div>
     @endif
      {!! Form::open(['route' => 'admin.categories.store', 'method' =>
'POST']) !!}
       <div class="form-group">
```

{!! Form::label('name','Nome') !!}

=>'Nome Completo','required'])!!}

</div>

{!! Form::text('name',null,['class' =>'form-control', 'placeholder'

# resources/views/admin/categories/edit.blade.php

```
@extends('layouts.admin')
@section('title','Editar Categoria')
@section('content')
      @if(count($errors) >0)
        <div class="alert alert-danger" role="alert">
         @foreach($errors->all() as $error)
         {{$error}}
         @endforeach
         </div>
      @endif
       {!! Form::open(['route' => ['admin.categories.update', $category],
'method' => 'PUT']) !!}
       <div class="form-group">
         {!! Form::label('name','Nome') !!}
         {!! Form::text('name', $category->name,['class' =>'form-control',
'placeholder' =>'Nome Completo','required'])!!}
       </div>
        <div class="form-group">
         {!! Form::submit('Atualizar', ['class' =>'btn btn-primary']) !!}
        </div>
      {!! Form::close() !!}
@endsection
```

#### resources/views/partials/navadmin.blade.php

```
<nav class="navbar navbar-inverse">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
   <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
   </button>
   <a class="navbar-brand" href="#">Admin Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
     cli class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
      ul class="dropdown-menu">
       <a href="{{route('admin.users.index')}}">Listar</a>
       <a href="{{route('admin.users.create')}}">Criar</a>
      ul class="nav navbar-nav">
     class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
      <a href="{{route('admin.categories.index')}}">Listar</a>
       <a href="{{route('admin.categories.create')}}">Criar</a>
      ul class="nav navbar-nav">
     cli class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
      ul class="dropdown-menu">
       <a href="#">Listar</a>
       <a href="#">Criar</a>
```

# Aula 13 - Autenticação em Laravel

#### Rotas

# app/http/routes.php

```
<?php
|-----
| Application Routes
Here is where you can register all of the routes for an application.
| It's a breeze. Simply tell Laravel the URIs it should respond to
I and give it the controller to call when that URI is requested.
*/
Route::get('/', function () {
  return view('welcome');
});
Route::group(['prefix' => 'admin'], function () {
  Route::resource('users', 'UsersController');
  Route::resource('categories', 'CategoriesController');
});
Route::get('users/{id}/destroy',[
  'uses' => 'UsersController@destroy',
  'as' =>'admin.users.destroy'
1);
Route::get('categories/{id}/destroy',[
  'uses' =>'CategoriesController@destroy',
 'as' =>'admin.categories.destroy'
1);
Route::resource('login', 'LoginController');
Route::get('logout',[
  'uses' =>'LoginController@logout',
 'as' =>'logout'
]);
```

#### Criando o Controller

php artisan make:controller LoginController

```
C:\laragon\www\miblog
λ php artisan make:controller LoginController
Controller created successfully.

C:\laragon\www\miblog
λ |
```

# app/http/Controllers/LoginController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Auth;
use Session;
use Redirect;
use App\Http\Requests;
use App\Http\Requests\LoginRequest;
use App\Http\Controllers\Controller;
class LoginController extends Controller
  public function index()
     return view('admin.login');
  public function create()
  {
     //
  public function store(Request $request)
       if (Auth::attempt(['email'=>$request['email'],
'password'=>$request['password']])) {
        return Redirect::to('admin/users');
     Session::flash('message','Dados inválidos!');
     return redirect::to('login');
  }
```

# **Criando um Request**

php artisan make:request LoginRequest

```
C:\laragon\www\miblog
λ php artisan make:request LoginRequest
Request created successfully.
C:\laragon\www\miblog
λ
```

# app/http/Requests/LoginRequest.php

# resources/views/login.blade.php

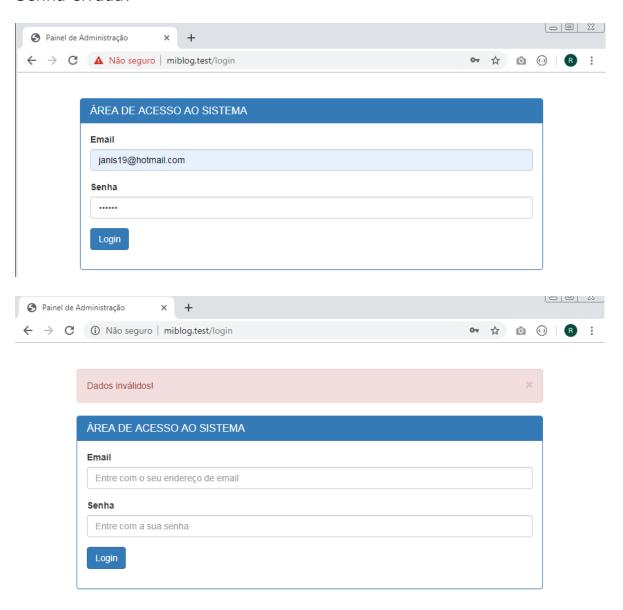
```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <title>Painel de Administração</title>
  <link rel="stylesheet" href="{{ asset('css/bootstrap.css')}}">
  k rel="stylesheet" href="{{ asset('css/font-awesome.min.css')}}">
</head>
<body>
<br>
<br>
  <div class="div container">
   @if(Session::has('message'))
      <div class="alert alert-danger alert-dismissible" role="alert">
       <button type="button" class="close" data-dismiss="alert" aria-
label="Close"><span aria-hidden="true">&times;</span></button>
       {{Session::get('message')}}
      </div>
   @endif
```

```
<div class="panel panel-primary">
     <div class="panel-heading">
      <h3 class="panel-title">ÁREA DE ACESSO AO SISTEMA</h3>
     </div>
     <div class="panel-body">
     {!! Form::open(['route' => 'login.store', 'method' => 'POST']) !!}
        <div class="form-group">
         {!! Form::label('email', 'Email') !!}
         {!! Form::email('email',null,['class' =>'form-control', 'placeholder'
=>'Entre com o seu endereço de email'])!!}
        </div>
        <div class="form-group">
         {!! Form::label('password','Senha') !!}
         {!! Form::password('password',['class' =>'form-control', 'placeholder'
=>'Entre com a sua senha'])!!}
       </div>
        <div class="form-group">
         {!! Form::submit('Login', ['class' =>'btn btn-primary']) !!}
         {!! Form::close()!!}
        </div>
     </div>
   </div>
</div>
 <script src="{{ asset('js/jquery.js')}}"></script>
 <script src="{{ asset('js/bootstrap.js')}}"></script>
</body>
</html>
```

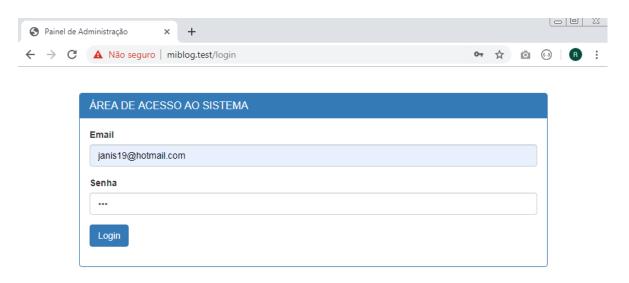
# resources/views/partials/navadmin.blade.php

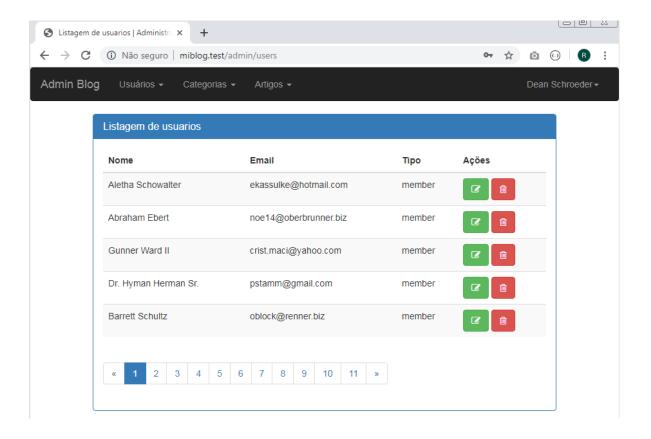
```
<!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
     ul class="dropdown-menu">
      <a href="{{route('admin.users.index')}}">Listar</a>
      <a href="{{route('admin.users.create')}}">Criar</a>
     ul class="nav navbar-nav">
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
     <a href="{{route('admin.categories.index')}}">Listar</a>
      <a href="{{route('admin.categories.create')}}">Criar</a>
     ul class="nav navbar-nav">
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
     <a href="#">Listar</a>
      <a href="#">Criar</a>
     ul class="nav navbar-nav navbar-right">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">{!! Auth::user()-
>name !!}<span class="caret"></span></a>
     ul class="dropdown-menu">
      <a href="{{ route('logout') }}">Sair</a>
     </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
```

#### Senha errada:

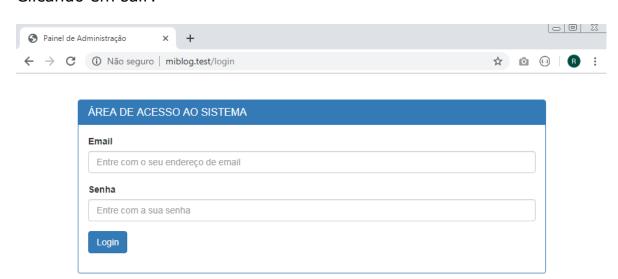


#### Senha correta:





# Clicando em sair:



# Aula 14 - Middleware

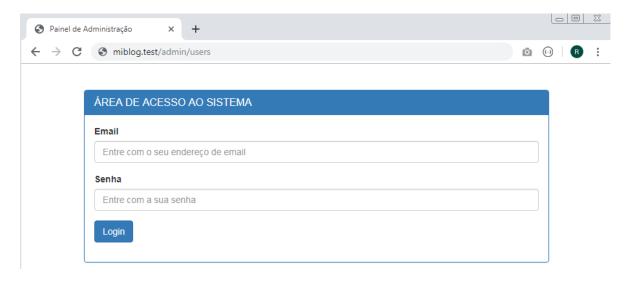
# app/http/routes.php

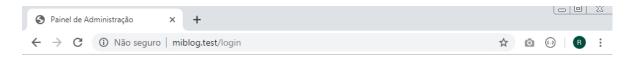
```
<?php
               _____
| Application Routes
|-----
Here is where you can register all of the routes for an application.
It's a breeze. Simply tell Laravel the URIs it should respond to
and give it the controller to call when that URI is requested.
*/
Route::get('/', function () {
  return view('welcome');
});
Route::group(['prefix' => 'admin', 'middleware' => 'auth'], function () {
  Route::resource('users', 'UsersController');
  Route::resource('categories', 'CategoriesController');
});
Route::get('users/{id}/destroy',[
 'uses' => 'UsersController@destroy',
 'as' =>'admin.users.destroy'
1);
Route::get('categories/{id}/destroy',[
 'uses' =>'CategoriesController@destroy',
 'as' =>'admin.categories.destroy'
]);
Route::resource('login', 'LoginController');
Route::get('logout',[
 'uses' =>'LoginController@logout',
 'as' =>'logout'
]);
```

#### app/Http/Middleware/Authenticate.php

```
<?php
namespace App\Http\Middleware;
use Closure;
use Illuminate\Contracts\Auth\Guard;
class Authenticate
  protected $auth;
  public function __construct(Guard $auth)
  {
     $this->auth = $auth;
  public function handle($request, Closure $next)
     if ($this->auth->guest()) {
        if ($request->ajax()) {
           return response('Unauthorized.', 401);
           return redirect()->guest('login');
     }
     return $next($request);
  }
}
```

Se tentar entrar, pela URL, diretamente com um rota não permitida, o sistema retorna a tela de login







## Aula 15 - Trabalhando com o front

#### Rotas

## app/http/routes.php

```
<?php
// Route::get('/', function () {
// return view('welcome');
// });
Route::get('/', [
  'uses' =>'FrontController@index',
  'as' =>'home'
1);
Route::group(['prefix' => 'admin', 'middleware' => 'auth'], function () {
  Route::resource('users', 'UsersController');
  Route::resource('categories', 'CategoriesController');
});
Route::get('users/{id}/destroy',[
  'uses' => 'UsersController@destroy',
  'as' =>'admin.users.destroy'
]);
Route::get('categories/{id}/destroy',[
  'uses' =>'CategoriesController@destroy',
  'as' =>'admin.categories.destroy'
]);
Route::resource('login', 'LoginController');
Route::get('logout',[
  'uses' =>'LoginController@logout',
  'as' =>'logout'
]);
```

## Criando o Controller da página principal

## php artisan make:controller FrontController

```
C:\laragon\www\miblog
λ php artisan make:controller FrontController
Controller created successfully.

C:\laragon\www\miblog
λ |
```

## app/Http/controllers/FrontController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
class FrontController extends Controller
{
  public function index()
     return view('index');
  public function create()
     //
  public function store(Request $request)
     //
  public function show($id)
     //
  public function edit($id)
```

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

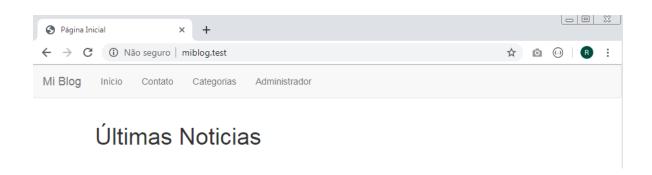
public function destroy($id)
{
      //
}
```

## resources/views/index.blade.php

## resources/views/layouts/front.blade.php

## resources/views/partials/navfront.blade.php

```
<nav class="navbar navbar-default">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
    <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a class="navbar-brand" href="{{route('home')}}">Mi Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
    ul class="nav navbar-nav">
     <a href="{{route('home')}}">Início</a>
     <a href="#">Contato</a>
     <a href="#">Categorias</a>
     <a href="#">Administrador</a>
    </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
```



# Aula 16 - Navegando entre o blog e administrador

## app/http/routes.php

```
<?php
// Route::get('/', function () {
// return view('welcome');
// });
Route::get('/', [
  'uses' =>'FrontController@index',
  'as' =>'home'
1);
Route::group(['prefix' => 'admin', 'middleware' => 'auth'], function () {
  Route::resource('users', 'UsersController');
  Route::resource('categories', 'CategoriesController');
  Route::get('index',[
    'uses' => 'FrontController@admin',
    'as' => 'administrador'
 ]);
});
Route::get('users/{id}/destroy',[
  'uses' => 'UsersController@destroy',
  'as' =>'admin.users.destroy'
]);
Route::get('categories/{id}/destroy',[
  'uses' =>'CategoriesController@destroy',
  'as' =>'admin.categories.destroy'
1);
Route::resource('login', 'LoginController');
Route::get('logout',[
  'uses' =>'LoginController@logout',
  'as' =>'logout'
1);
```

## app/Http/controllers/LoginController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Auth;
use Session;
use Redirect;
use App\Http\Requests;
use App\Http\Requests\LoginRequest;
use App\Http\Controllers\Controller;
class LoginController extends Controller
  public function index()
     return view('admin.login');
  public function create()
     //
  public function store(Request $request)
       if (Auth::attempt(['email'=>$request['email'],
'password'=>$request['password']])) {
        return Redirect::to('admin/index');
       }
     Session::flash('message','Dados inválidos!');
     return redirect::to('login');
  public function show($id)
     //
  public function edit($id)
     //
  public function update(Request $request, $id)
     //
```

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

public function logout(){
    Auth::logout();
    return Redirect::to('login');
}
```

## resources/views/partials/navadmin.blade.php

```
<nav class="navbar navbar-inverse">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
   <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
   </button>
   <a class="navbar-brand" href="#">Admin Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
     <a href="{{route('administrador')}}">Inicio</a>
     <a href="{{route('home')}}">Blog</a>
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
      ul class="dropdown-menu">
       <a href="{{route('admin.users.index')}}">Listar</a>
       <a href="{{route('admin.users.create')}}">Criar</a>
```

```
ul class="nav navbar-nav">
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
     <a href="{{route('admin.categories.index')}}">Listar</a>
      <a href="{{route('admin.categories.create')}}">Criar</a>
     ul class="nav navbar-nav">
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
     ul class="dropdown-menu">
      <a href="#">Listar</a>
      <a href="#">Criar</a>
     ul class="nav navbar-nav navbar-right">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button"
                aria-haspopup="true"
                                   aria-expanded="false">{!!
Auth::user()->name !!}<span class="caret"></span></a>
     <a href="{{ route('logout') }}">Sair</a>
     </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
```

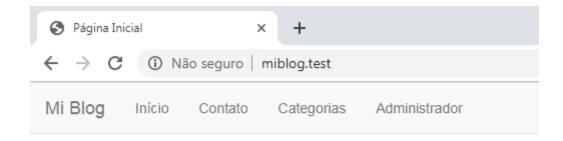
## resources/views/partials/navfront.blade.php

```
<nav class="navbar navbar-default">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
    <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a class="navbar-brand" href="{{route('home')}}">Mi Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
    ul class="nav navbar-nav">
     <a href="{{route('home')}}">Início</a>
     <a href="#">Contato</a>
     <a href="#">Categorias</a>
     <a href="{{ route('administrador') }}">Administrador</a>
    </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
```

## resources/views/index.blade.php

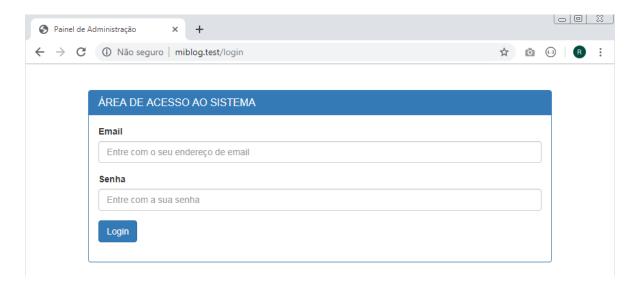
## app/Http/controllers/FrontController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
class FrontController extends Controller
  public function index()
     return view('index');
   public function admin()
     return view('admin.index');
  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)
     //
}
```

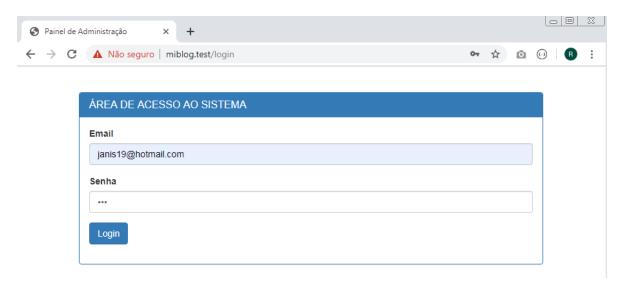


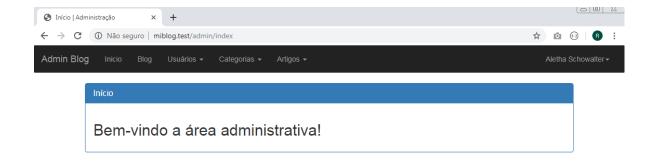
## Últimas Noticias

## Clicando em Administrador:

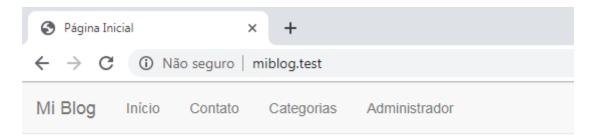


## Fazendo o login:





## Clicando em Blog:



Últimas Noticias

## Aula 17 - Listando os artigos

## app/http/routes.php

```
<?php
// Route::get('/', function () {
// return view('welcome');
// });
Route::get('/', [
  'uses' =>'FrontController@index',
  'as' =>'home'
1);
Route::group(['prefix' => 'admin', 'middleware' => 'auth'], function () {
  Route::resource('users', 'UsersController');
  Route::resource('categories', 'CategoriesController');
  Route::resource('articles', 'ArticlesController');
  Route::get('index',[
    'uses' => 'FrontController@admin',
    'as' => 'administrador'
 1);
});
Route::get('users/{id}/destroy',[
  'uses' => 'UsersController@destroy',
  'as' =>'admin.users.destroy'
1);
Route::get('categories/{id}/destroy',[
  'uses' =>'CategoriesController@destroy',
  'as' =>'admin.categories.destroy'
]);
Route::resource('login', 'LoginController');
Route::get('logout',[
  'uses' =>'LoginController@logout',
  'as' =>'logout'
]);
```

## app/Http/controllers/LoginController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Auth;
use Session;
use Redirect;
use App\Http\Requests;
use App\Http\Requests\LoginRequest;
use App\Http\Controllers\Controller;
class LoginController extends Controller
  public function index()
     return view('admin.login');
  public function create()
     //
  public function store(Request $request)
       if (Auth::attempt(['email'=>$request['email'],
'password'=>$request['password']])) {
        return Redirect::to('admin/index');
       }
     Session::flash('message','Dados inválidos!');
     return redirect::to('login');
  public function show($id)
     //
  public function edit($id)
     //
  public function update(Request $request, $id)
     //
```

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

public function logout(){
    Auth::logout();
    return Redirect::to('/');
}
```

## Criando um controlador para artigos

php artisan make:controller ArticlesController

```
C:\laragon\www\miblog

\( \lambda \) php artisan make:controller ArticlesController

Controller created successfully.

C:\laragon\www\miblog

\( \lambda \)
```

## app/Http/controllers/ArticlesController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Article;
use App\User;
use App\User;
use App\Category;
class ArticlesController extends Controller
{
    public function index()
    {
        sarticles = Article::orderBy('id','DESC')->paginate(5);
        return view('admin.articles.index', compact('articles'));
    }
}
```

```
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)
{
    //
}
```

## resources/views/admin/articles/index.blade.php

```
<thead>
   Título
   Conteúdo
   Autor
   Categoria
   Imagem
   Ações
  </thead>
  @foreach ($articles as $article)
    {{$article->title}}
    {{substr($article->content, 0,300)}}...
    {{$article->user->name}}
    {{$article->category->name}}
    @if(empty($article->path))
     <img src="{{asset('images')}}/no-imagen.jpg" style ="width:
100px;" >
    @else
     <img src="{{asset('images')}}/{{$article->path}}" style ="width:
100px;" >
    @endif
    <a class="btn btn-success" href="{{route('admin.articles.edit', $article-
>id)}}" role="button"><i class="fa fa-pencil-square-o"></i></a>
     <a class="btn btn-danger" href="{{route('admin.articles.destroy',</pre>
$article->id)}}" onclick="return confirm('Tem certeza que deseja excluir o
registro?')" role="button"><i class="fa fa-trash-o"></i></a>
    @endforeach
  {!! $articles->render() !!}
@endsection
```

#### resources/views/partials/navadmin.php

```
<nav class="navbar navbar-inverse">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
   <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
   </button>
   <a class="navbar-brand" href="#">Admin Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
     <a href="{{route('administrador')}}">Inicio</a>
     <a href="{{route('home')}}">Blog</a>
     class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
      <a href="{{route('admin.users.index')}}">Listar</a>
       <a href="{{route('admin.users.create')}}">Criar</a>
      ul class="nav navbar-nav">
     class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
      ul class="dropdown-menu">
       <a href="{{route('admin.categories.index')}}">Listar</a>
       <a href="{{route('admin.categories.create')}}">Criar</a>
```

```
ul class="nav navbar-nav">
       class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
         ul class="dropdown-menu">
          <a href="{{route('admin.articles.index')}}">Listar</a>
          <a href="#">Criar</a>
         ul class="nav navbar-nav navbar-right">
       cli class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">{!! Auth::user()-
>name !!}<span class="caret"></span></a>
         ul class="dropdown-menu">
          <a href="{{ route('logout') }}">Sair</a>
         </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>

    Listagen de artigos | Administraçi X

   → C ① Não seguro | miblog.test/admin/articles
                                                                                       ☆ 🙆 😉 R 🗄
 Admin Blog
       Listagen de artigos
        Título
                                                           Autor
                                                                   Categoria Imagem
                                                                                      Acões
        Voluptatem ullam
                     Eligendi nam eveniet voluptatem ipsum. Doloribus libero sunt
                                                           Wendell
                                                                   aliquam
        ut asperiores
                     labore et fugit. Est magnam ea illo iusto. Ea id et ad non
        facere numquam
                     quod ratione.
        deleniti.
        Voluntatem
                     Cum qui et recusandae sint. Corrupti officia quia quas
                                                           Tina
                                                                   aliquam

                     perspiciatis placeat dolor. Libero illo et unde illo amet velit.
        aliquam jure vel
                                                           O'Conner
        veritatis dolor
        delectus
        Impedit ducimus ut Dolores sed nulla est. Sit et ut incidunt hic voluptatem sunt
                                                           Mr.
                     Animi est quod sequi necessitatibus placeat reprehenderit
                                                           Granville
                     aspernatur. Quos et voluptas unde reiciendis aliquid optio
                                                           Collier
                     molestiae magni.
        Ut architecto
                     Reprehenderit eveniet mollitia provident in praesentium. Sint
                                                                   aliquam
                                                                                       voluptas
                     in commodi reiciendis unde totam. Qui aut aperiam
                                                           Aufderhai
        voluptatum et ad
        non corrupti
```

## Aula 18 - Criando os artigos

#### resources/views/partials/navadmin.php

```
<nav class="navbar navbar-inverse">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
   <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   <a class="navbar-brand" href="#">Admin Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
     <a href="{{route('administrador')}}">Inicio</a>
     <a href="{{route('home')}}">Blog</a>
    <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
     ul class="dropdown-menu">
       <a href="{{route('admin.users.index')}}">Listar</a>
       <a href="{{route('admin.users.create')}}">Criar</a>
     ul class="nav navbar-nav">
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
     <a href="{{route('admin.categories.index')}}">Listar</a>
       <a href="{{route('admin.categories.create')}}">Criar</a>
```

```
ul class="nav navbar-nav">
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
     <a href="{{route('admin.articles.index')}}">Listar</a>
      <a href="{{route('admin.articles.create')}}">Criar</a>
     ul class="nav navbar-nav navbar-right">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">{!! Auth::user()-
>name !!}<span class="caret"></span></a>
     ul class="dropdown-menu">
      <a href="{{ route('logout') }}">Sair</a>
     </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
app/Http/controllers/ArticlesController.php
<?php
```

```
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Article;
use App\User;
use App\Category;
use Session;
use Redirect;
class ArticlesController extends Controller
{
  public function index()
     $articles = Article::orderBy('id','DESC')->paginate(5);
     return view('admin.articles.index', compact('articles'));
```

```
public function create()
     $categories = Category::lists('name','id');
     return view('admin.articles.create',compact('categories'));
  public function store(Request $request)
     $article = new Article($request->all());
     $article->save();
     Session::flash('message','Artigo criado com sucesso!');
     return redirect::to('admin/articles');
  }
  public function show($id)
     //
  public function edit($id)
     //
  public function update(Request $request, $id)
     //
  public function destroy($id)
     //
}
```

## resources/views/admin/articles/create.blade.php

```
@extends('layouts.admin')
@section('title','Criar Artigos')
@section('content')
        {!! Form::open(['route' => 'admin.articles.store', 'method' =>
'POST','files'=>true]) !!}
        <div class="form-group">
          {!! Form::label('title','Título') !!}
          {!! Form::text('title',null,['class' =>'form-control', 'placeholder'
=>'Título do artigo','required'])!!}
        </div>
        <div class="form-group">
          {!! Form::label('content','Conteúdo') !!}
          {!! Form::textarea('content',null,['class' =>'form-control', 'placeholder'
=>'Conteúdo do artigo','required'])!!}
        </div>
        <div class="form-group">
          {!! Form::label('categoria', 'Categoria') !!}
          {!! Form::select('category_id',$categories, null,['class' =>'form-
control'])!!}
        </div>
        <div class="form-group">
          {!! Form::hidden('user_id', Auth::user()->id, null,['class' =>'form-
control'])!!}
        </div>
        <div class="form-group">
          {!! Form::label('imagem','Imagem') !!}
          {!! Form::file('path')!!}
        </div>
        <div class="form-group">
          {!! Form::submit('Registrar', ['class' =>'btn btn-primary']) !!}
        </div>
      {!! Form::close() !!}
@endsection
```

## resources/views/partials/navadmin.php

```
<nav class="navbar navbar-inverse">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
   <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
   </button>
   <a class="navbar-brand" href="#">Admin Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
   ul class="nav navbar-nav">
     <a href="{{route('administrador')}}">Inicio</a>
     <a href="{{route('home')}}">Blog</a>
     class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
      <a href="{{route('admin.users.index')}}">Listar</a>
       <a href="{{route('admin.users.create')}}">Criar</a>
      ul class="nav navbar-nav">
     class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
      ul class="dropdown-menu">
       <a href="{{route('admin.categories.index')}}">Listar</a>
       <a href="{{route('admin.categories.create')}}">Criar</a>
```

```
ul class="nav navbar-nav">
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
     <a href="{{route('admin.articles.index')}}">Listar</a>
      <a href="{{route('admin.articles.create')}}">Criar</a>
     ul class="nav navbar-nav navbar-right">
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">{!! Auth::user()-
>name !!}<span class="caret"></span></a>
     <a href="{{ route('logout') }}">Sair</a>
     </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
```

## Configurando o upload de imagem

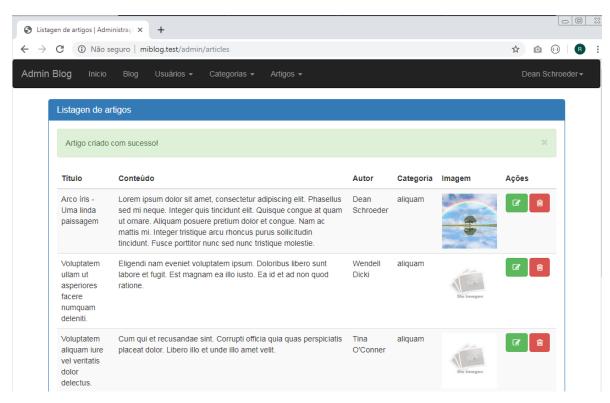
#### confg/filesystems.php

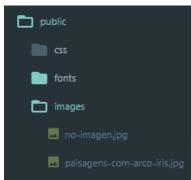
```
'ftp' => [
        'driver' => 'ftp',
'host' => 'ftp.example.com',
         'username' => 'your-username',
         'password' => 'your-password',
        // Optional FTP Settings...
        // 'port' => 21,
// 'root' => ",
        // 'passive' => true,
        // 'ssl' => true,
        // 'timeout' => 30,
      ],
      's3' => [
        'driver' => 's3',
         'key' => 'your-key',
         'secret' => 'your-secret',
         'region' => 'your-region',
         'bucket' => 'your-bucket',
      ],
     'rackspace' => [
  'driver' => 'rackspace',
         'username' => 'your-username',
         'key' => 'your-key',
         'container' => 'your-container',
         'endpoint' => 'https://identity.api.rackspacecloud.com/v2.0/',
         'region' => 'IAD',
        'url_type' => 'publicURL',
      ],
   ],
];
```

#### App/Articles.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
use Cviebrock\EloquentSluggable\SluggableInterface;
use Cviebrock\EloquentSluggable\SluggableTrait;
class Article extends Model implements SluggableInterface
{
  use SluggableTrait;
  protected $sluggable = [
     'build_from' => 'title',
     'save_to' => 'slug',
  ];
   protected $table = "articles";
   protected $fillable = ['title','content', 'user_id', 'category_id', 'path', 'tags'];
   public function setPathAttribute($path){
     if(!empty($path)){
       $nome = $path->getClientOriginalName();
       $this->attributes['path'] = $nome;
      \Storage::disk('local')->put($nome, \File::get($path));
   public function category()
     return $this->belongsTo('App\Category');
  public function user()
     return $this->belongsTo('App\User');
}
```

#### Criando um novo artigo







## Aula 19 - Atualizando e excluindo artigos

## app/http/routes.php

```
<?php
Route::get('/', [
  'uses' =>'FrontController@index',
  'as' =>'home'
1);
Route::group(['prefix' => 'admin', 'middleware' => 'auth'], function () {
  Route::resource('users', 'UsersController');
  Route::resource('categories', 'CategoriesController');
  Route::resource('articles', 'ArticlesController');
  Route::get('index',[
    'uses' => 'FrontController@admin',
    'as' => 'administrador'
 ]);
});
Route::get('users/{id}/destroy',[
  'uses' => 'UsersController@destroy',
  'as' =>'admin.users.destroy'
]);
Route::get('categories/{id}/destroy',[
  'uses' =>'CategoriesController@destroy',
  'as' =>'admin.categories.destroy'
]);
Route::get('articles/{id}/destroy',[
  'uses' =>'ArticlesController@destroy',
  'as' =>'admin.articles.destroy'
]);
Route::resource('login', 'LoginController');
Route::get('logout',[
  'uses' =>'LoginController@logout',
  'as' =>'logout'
]);
```

## app/Http/controllers/ArticlesController.php

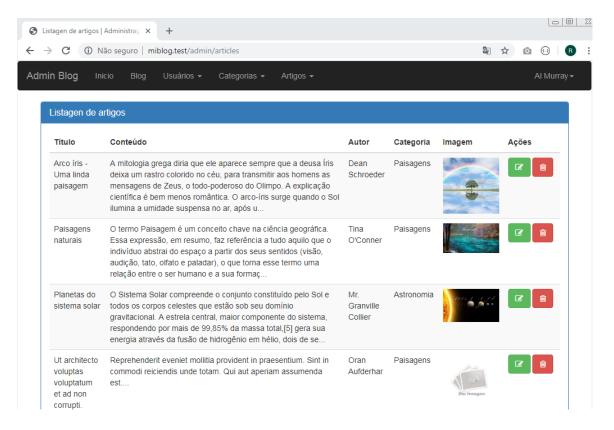
```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Article;
use App\User;
use App\Category;
use Session;
use Redirect;
class ArticlesController extends Controller
  public function index()
     $articles = Article::orderBy('id','DESC')->paginate(5);
     return view('admin.articles.index', compact('articles'));
   }
  public function create()
  {
     $categories = Category::lists('name','id');
     return view('admin.articles.create',compact('categories'));
   }
  public function store(Request $request)
    $article = new Article($request->all());
     $article->save();
     Session::flash('message','Artigo criado com sucesso!');
     return redirect::to('admin/articles');
  }
  public function show($id)
  {
     //
```

```
public function edit($id)
      $users = User::lists('name', 'id');
      $categories = Category::lists('name', 'id');
      $article = Article::find($id);
      return view('admin.articles.edit',compact('users','categories','article'));
  }
  public function update(Request $request, $id)
     $article = Article::find($id);
     $article-> fill($request->all());
     $article->save();
     Session::flash('message','Artigo editado com sucesso!');
     return redirect::to('admin/articles');
  }
  public function destroy($id)
  {
      Article::destroy($id);
      Session::flash('message','Artigo eliminado com sucesso!');
      return redirect::to('admin/articles');
  }
}
```

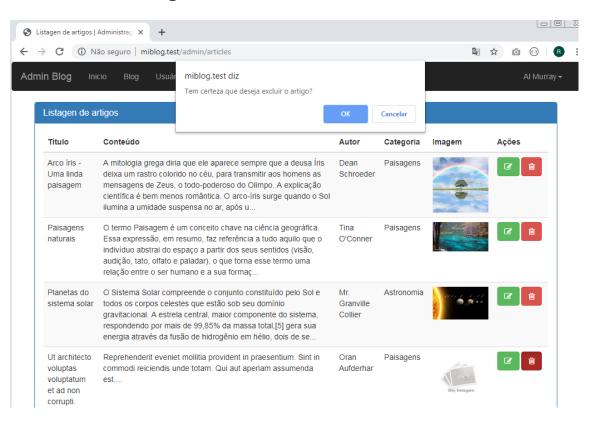
## resources/views/admin/articles/edit.blade.php

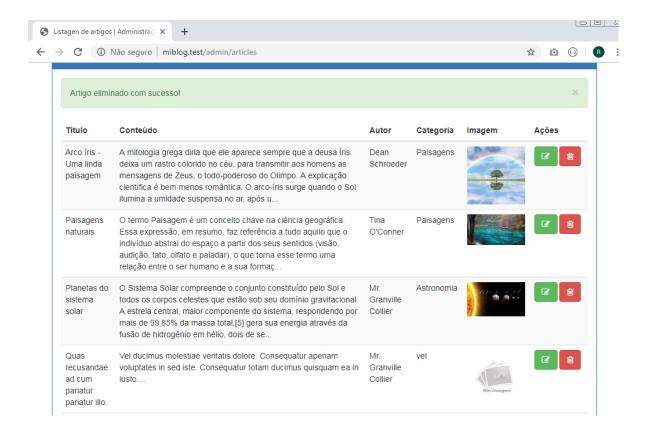
```
@extends('layouts.admin')
@section('title','Editar artigo: '. $article->title)
@section('content')
{!!Form::model($article,['route'=>['admin.articles.update',$article],'method'=>'
PUT', 'files' => true])!!}
     <div class="form-group">
      {!!Form::label('title','Título')!!}
      {!!Form::text('title',null,['class'=>'form-control','placeholder'=>'Entre com
o título'])!!}
    </div>
    <div class="form-group">
          {!! Form::label('content','Conteúdo') !!}
          {!! Form::textarea('content',null,['class' =>'form-control', 'placeholder'
=>'Conteúdo'])!!}
    </div>
    <div class="form-group">
          {!! Form::label('usuario','Usuário') !!}
          {!! Form:: select('user_id',$users, null,['class'=>'form-control']) !!}
    </div>
    <div class="form-group">
          {!! Form::label('categoria', 'Categoria') !!}
          {!! Form:: select('category_id',$categories, null,['class'=>'form-
control']) !!}
    </div>
    @if(empty($article->path))
       <img src="{{asset('images')}}/no-imagen.jpg" alt=""
style="width:100px;"/>
      @else
      <img src="{{asset('images')}}/{{$article->path}}" alt=""
style="width:100px;"/>
    @endif
    <div class="form-group">
          {!!Form::label('imagem','Imagem')!!}
          {!!Form::file('path')!!}
    </div>
  {!!Form::submit('Atualizar',['class'=>'btn btn-primary'])!!}
  {!!Form::close()!!}<br>
@endsection
```

## **Editando artigos**



## Excluindo um artigo





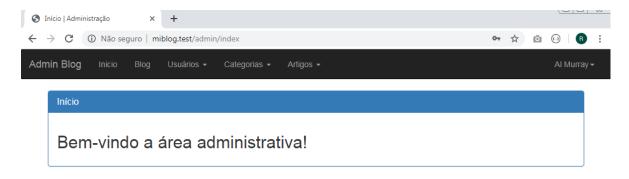
## Painel para administradores e membros

## resources/views/partials/navadmin.blade.php

```
<nav class="navbar navbar-inverse">
 <div class="container-fluid">
  <!-- Brand and toggle get grouped for better mobile display -->
  <div class="navbar-header">
    <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a class="navbar-brand" href="#">Admin Blog</a>
  </div>
  <!-- Collect the nav links, forms, and other content for toggling -->
  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
    ul class="nav navbar-nav">
      <a href="{{route('administrador')}}">Inicio</a>
      <a href="{{route('home')}}">Blog</a>
```

```
@if(Auth::user()->type == 'admin')
      class="dropdown">
       <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Usuários <span
class="caret"></span></a>
       ul class="dropdown-menu">
        <a href="{{route('admin.users.index')}}">Listar</a>
        <a href="{{route('admin.users.create')}}">Criar</a>
       ul class="nav navbar-nav">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Categorias <span
class="caret"></span></a>
       ul class="dropdown-menu">
        <a href="{{route('admin.categories.index')}}">Listar</a>
        <a href="{{route('admin.categories.create')}}">Criar</a>
       ul class="nav navbar-nav">
      cli class="dropdown">
       <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">Artigos <span
class="caret"></span></a>
       <a href="{{route('admin.articles.index')}}">Listar</a>
        <a href="{{route('admin.articles.create')}}">Criar</a>
       @endif
   ul class="nav navbar-nav navbar-right">
    class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown"
role="button" aria-haspopup="true" aria-expanded="false">{!! Auth::user()-
>name !!}<span class="caret"></span></a>
     <a href="{{ route('logout') }}">Sair</a>
     </div><!-- /.navbar-collapse -->
 </div><!-- /.container-fluid -->
</nav>
```

# Painel para administradores



# **Painel para membros**



# Aula 20 - Protegendo a área administrativa

#### **Criando um Middleware**

php artisan make:middleware Admin

```
C:\laragon\www\miblog
λ php artisan make:middleware Admin
Middleware created successfully.
C:\laragon\www\miblog
λ |
```

# app/http/Middleware/Admin.php

```
<?php
namespace App\Http\Middleware;
use Illuminate\Contracts\Auth\Guard;
use Session;
use Closure;
class Admin
  protected $auth;
  public function __construct(Guard $auth){
     $this->auth = $auth;
  public function handle($request, Closure $next)
     if ($this->auth->user()->type !='admin') {
        Session::flash('message-error', 'Sem privilégios para realizar esta
operação!');
        return redirect()->to('admin/index');
     return $next($request);
  }
}
```

# 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.
   * @var array
   */
  protected $middleware = [
     \Illuminate\Foundation\Http\Middleware\CheckForMaintenanceMode::class,
     \App\Http\Middleware\EncryptCookies::class,
     \Illuminate\Cookie\Middleware\AddQueuedCookiesToResponse::class,
     \Illuminate\Session\Middleware\StartSession::class,
     \Illuminate\View\Middleware\ShareErrorsFromSession::class,
     \App\Http\Middleware\VerifyCsrfToken::class,
  ];
  /**
   * The application's route middleware.
   * @var array
  protected $routeMiddleware = [
     'auth' => \App\Http\Middleware\Authenticate::class,
     'auth.basic' =>
\Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
     'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
     'admin' => \App\Http\Middleware\Admin::class
  ];
}
```

#### app/Http/controllers/ArticlesController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Article;
use App\User;
use App\Category;
use Session;
use Redirect;
class ArticlesController extends Controller
  public function __construct(){
    $this->middleware('auth');
    $this->middleware('admin', ['only' =>['edit','update','destroy','create']]);
  public function index()
     $articles = Article::orderBy('id','DESC')->paginate(5);
     return view('admin.articles.index', compact('articles'));
   }
  public function create()
     $categories = Category::lists('name','id');
     return view('admin.articles.create',compact('categories'));
   public function store(Request $request)
     $article = new Article($request->all());
     $article->save();
     Session::flash('message','Artigo criado com sucesso!');
     return redirect::to('admin/articles');
  }
  public function show($id)
```

```
public function edit($id)
      $users = User::lists('name', 'id');
      $categories = Category::lists('name', 'id');
      $article = Article::find($id);
      return view('admin.articles.edit',compact('users','categories','article'));
  }
  public function update(Request $request, $id)
     $article = Article::find($id);
     $article-> fill($request->all());
     $article->save();
     Session::flash('message','Artigo editado com sucesso!');
     return redirect::to('admin/articles');
  }
  public function destroy($id)
      Article::destroy($id);
      Session::flash('message','Artigo eliminado com sucesso!');
      return redirect::to('admin/articles');
  }
}
```

# app/Http/controllers/CategoriesController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Category;
use App\Category;
use Session;
use Redirect;
class CategoriesController extends Controller
{
    public function __construct(){
        $this->middleware('auth');
        $this->middleware('admin', ['only' =>['edit','update','destroy','create']]);
    }
}
```

```
public function index()
  $categories = Category::orderBy('id','DESC')->paginate(5);
  return view('admin.categories.index', compact('categories'));
public function create()
   return view('admin.categories.create');
public function store(Request $request)
  $category = new Category($request->all());
  $category->save();
  Session::flash('message','Categoria criada com sucesso!');
  return redirect::to('admin/categories');
}
public function show($id)
  //
public function edit($id)
  $category= Category::find($id);
  return view('admin.categories.edit',compact('category'));
}
public function update(Request $request, $id)
   $category= Category::find($id);
   $category->fill($request->all());
   $category->save();
   Session::flash('message','Categoria atualizada com sucesso!');
  return redirect::to('admin/categories');
}
public function destroy($id)
   $category= Category::find($id);
  $category->delete();
 Session::flash('message','Categoria eliminada com sucesso!');
  return redirect::to('admin/categories');
```

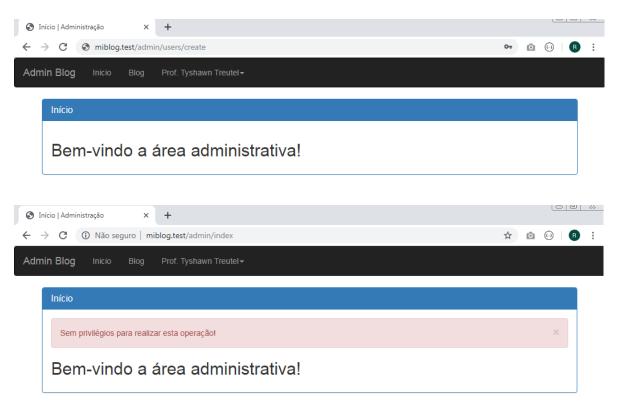
}

#### app/Http/controllers/UsersController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\User;
use Session;
use Redirect;
use App\Http\Requests\UserRequest;
class UsersController extends Controller
{
  public function __construct(){
    $this->middleware('auth');
    $this->middleware('admin', ['only' =>['edit','update','destroy','create']]);
  public function index()
     $users = User::orderBy('id','DESC')->paginate(5);
     return view('admin.users.index', compact('users'));
  public function create()
  {
     return view('admin.users.create');
  public function store(UserRequest $request)
     $user = new User($request->all());
     $user->password = bcrypt($request->password);
     $user->save();
     Session::flash('message','Usuario criado com sucesso!');
     return redirect::to('admin/users');
  }
  public function show($id)
```

```
public function edit($id)
     $user= User::find($id);
    return view('admin.users.edit',compact('user'));
  }
  public function update(Request $request, $id)
      $user= User::find($id);
      $user->fill($request->all());
      $user->save();
      Session::flash('message','Usuário atualizado com sucesso!');
     return redirect::to('admin/users');
  }
  public function destroy($id)
     $user= User::find($id);
     $user->delete();
     Session::flash('message','Usuário eliminado com sucesso!');
     return redirect::to('admin/users');
  }
}
```

# Membro tentando acessar rotas de admin pela URL

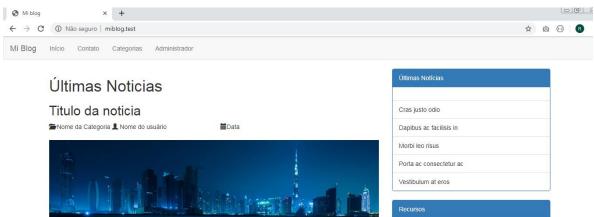


# Aula 21 - Desenho de template básico

#### resources/views/index.blade.php

```
@extends('layouts.front')
@section('title', 'Mi blog')
@section('content')
<div class="container">
  <div class="row">
    <div class="col-md-8">
     <h1>Últimas Noticias</h1>
        <article>
        <h2> Titulo da noticia</h2>
         <div class="row">
           <div class="col-md-6">
              <span class="glyphicon glyphicon-folder-open"></span> Nome
da Categoria
              <span class="glyphicon glyphicon-user"></span> Nome do
usuário
           </div>
           <div class="col-md-6">
             <span class="glyphicon glyphicon-calendar"></span>Data
           </div>
         </div>
         <br>
         <img src="{{route('home')}}/images/14ciudad.jpg" class="img-</pre>
responsive">
         <br>
          Lorem ipsum dolor sit amet, consectetur adipisicing elit.
Consequatur ducimus maxime, inventore veritatis, sit dolor. Harum jure unde
voluptates voluptatum aut cupiditate impedit magnam asperiores alias tenetur,
nobis eligendi nesciunt!
         <a class="btn btn-primary" href="#" role="button">Ler mais...</a>
        </article>
    </div>
```

```
<div class="col-md-4">
   <div class="panel panel-primary">
    <!-- Default panel contents -->
    <div class="panel-heading">Últimas Notícias</div>
    <div class="panel-body"></div>
    <!-- List group -->
    Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
  <div class="panel panel-primary">
    <!-- Default panel contents -->
    <div class="panel-heading">Recursos</div>
    <div class="panel-body"></div>
     <!-- List group -->
     Cras justo odio
      Dapibus ac facilisis in
      Morbi leo risus
      Porta ac consectetur ac
      Vestibulum at eros
     </div>
 </div> <!-- fin row -->
 <footer>
  <div class="container">
  <hr/>
   Copyright © Digital Datos.Todos os direitos
reservados
  </div>
 </footer>
</div>
@endsection
```



Lorem Ipsum dolor sit amet, consectetur adipisicing elit. Consequatur ducimus maxime, inventore veritatis, sit dolor. Harum iure unde voluptates voluptatum aut cupiditate impedit magnam asperiores alias tenetur, nobis eligendi nesciunt!

Ler mais...

Recursos	
Cras justo odio	
Dapibus ac facilisis in	
Morbi leo risus	
Porta ac consectetur ac	
Vestibulum at eros	

# Aula 22 - Dados no template

# app/http/routes.php

```
<?php
Route::get('/', [
  'uses' =>'FrontController@index',
  'as' =>'home'
1);
Route::get('article/{slug}',[
  'uses' => 'FrontController@article',
  'as' => 'article'
1);
Route::group(['prefix' => 'admin', 'middleware' => 'auth'], function () {
  Route::resource('users', 'UsersController');
  Route::resource('categories', 'CategoriesController');
  Route::resource('articles', 'ArticlesController');
  Route::get('index',[
    'uses' => 'FrontController@admin',
    'as' => 'administrador'
 ]);
});
Route::get('users/{id}/destroy',[
  'uses' => 'UsersController@destroy',
  'as' =>'admin.users.destroy'
]);
Route::get('categories/{id}/destroy',[
  'uses' => 'CategoriesController@destroy',
  'as' =>'admin.categories.destroy'
1);
Route::get('articles/{id}/destroy',[
  'uses' =>'ArticlesController@destroy',
  'as' =>'admin.articles.destroy'
1);
Route::resource('login', 'LoginController');
Route::get('logout',[
  'uses' =>'LoginController@logout',
  'as' =>'logout'
]);
```

#### resources/views/index.blade.php

```
@extends('layouts.front')
@section('title', 'Mi blog')
@section('content')
<div class="container">
  <div class="row">
    <div class="col-md-8">
      <h1>Últimas Notícias</h1>
      @foreach($articles as $article)
        <article>
        <h2>{{$article->title}} </h2>
         <div class="row">
           <div class="col-md-6">
              <span class="glyphicon glyphicon-folder-open"></span>
{{$article->category->name}}
              <span class="glyphicon glyphicon-user"></span> {{$article-
>user->name}}
           </div>
           <div class="col-md-6">
             <span class="glyphicon glyphicon-calendar"></span>{{$article-
>created_at}}
           </div>
         </div>
         <br>
         @if(empty($article->path))
         @else
         <imq src="{{route('home')}}/images/{{$article->path}}"
class="img-responsive">
         @endif
         <br>
          {{substr($article->content, 0,300)}}...
          <a class="btn btn-primary" href="{{'article'}}/{{$article->slug}}"
role="button">Ler mais</a>
        </article>
      @endforeach()
      {!! $articles->render()!!}
    </div>
```

```
<div class="col-md-4">
    <div class="panel panel-primary">
<!-- Default panel contents -->
     <div class="panel-heading">Últimas Notícias</div>
     <div class="panel-body"> </div>
    <!-- List group -->
     Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
    <div class="panel panel-primary">
<!-- Default panel contents -->
    <div class="panel-heading">Recursos</div>
    <div class="panel-body">
    </div>
    <!-- List group -->
     class="list-group-item">Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
     </div>
  </div>
  </div>
 </div> <!-- fin row -->
 <footer>
  <div class="container">
  <hr/>
    Copyright © Digital Datos.Todos os direitos
reservados
  </div>
 </footer>
</div>
@endsection
```

# app/Http/controllers/FrontController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Article;
class FrontController extends Controller
  public function index()
   {
     $articles = Article::OrderBy('id', 'DESC')->paginate(3);
     return view('index',compact('articles'));
   }
  public function admin()
     return view('admin.index');
  public function article($slug)
     $articles = Article::findBySlug($slug);
    /* $articles->paginate();*/
     return view('article',compact('articles'));
  public function create()
     //
  public function store(Request $request)
     //
  public function show($id)
     //
```

# resources/views/article.blade.php

```
@extends('layouts.front')
@section('title', 'Mi blog')
@section('content')
<div class="container">
  <div class="row">
   <div class="col-md-8">
     <h1>Últimas Notícias</h1>
       <article>
       <h2>{{$articles->title}} </h2>
         <div class="row">
           <div class="col-md-6">
              <span class="glyphicon glyphicon-folder-open"></span>
{{$articles->category->name}}
              <span class="glyphicon glyphicon-user"></span> {{$articles-
>user->name}}
           </div>
           <div class="col-md-6">
             <span class="glyphicon glyphicon-calendar"></span>{{$articles-
>created_at}}
           </div>
         </div>
```

```
<br>
      @if(empty($articles->path))
      @else
      <img src="{{route('home')}}/images/{{$articles->path}}"
class="img-responsive">
      @endif
      <hr>
       {{($articles->content)}}
     </article>
     <button class="btn btn-primary" onclick="history.go(-1)">« Retornar
</button>
  </div>
  <div class="col-md-4">
    <div class="panel panel-primary">
<!-- Default panel contents -->
     <div class="panel-heading">Últimas Notícias</div>
     <div class="panel-body">
     </div>
     <!-- List group -->
     Cras justo odio
      Dapibus ac facilisis in
      Morbi leo risus
      Porta ac consectetur ac
      Vestibulum at eros
     </div>
    <div class="panel panel-primary">
<!-- Default panel contents -->
     <div class="panel-heading">Recursos</div>
     <div class="panel-body">
     </div>
     <!-- List group -->
     Cras justo odio
      Dapibus ac facilisis in
      Morbi leo risus
      Porta ac consectetur ac
      Vestibulum at eros
     </div>
```

```
</div>
</div>
</div>
</div>
</div>
</footer>
<div class="container">
<hr/>
Copyright &copy; Digital Datos.Todos os direitos reservados
</div>
</div>
</div>
</div>
```

@endsection

#### Últimas Notícias

#### Arco íris - Uma linda paisagem

➡Paisagens ▲ Dean Schroeder

**2**019-05-23 03:18:41



A mitologia grega diria que ele aparece sempre que a deusa firs deixa um rastro colorido no céu, para transmitir aos homens as mensagens de Zeus, o todo-poderoso do Olimpo. A explicação científica é bem menos romântica. O arco-firis surge quando o Sol ilumina a umidade suspensa no ar, após u...

#### Paisagens naturais

➡Paisagens Tina O'Conner

**2**019-05-22 03:54:22



O termo Paisagem é um conceito chave na ciência geográfica. Essa expressão, em resumo, faz referência a tudo aquilo que o indivíduo abstrai do espaço a partir dos seus sentidos (visão, audição, tato, olfato e paladar), o que torna esse termo uma relação entre o ser humano e a sua formaç...

#### Planetas do sistema solar

Astronomia A Mr. Granville Collier

**=**2019-05-22 03:54:22



O Sistema Solar compreende o conjunto constituído pelo Sol e todos os corpos celestes que estão sob seu domínio gravitacional. A estrela central, maior componente do sistema, respondendo por mais de 99,85% da massa total [5] gera sua energia através da fusão de hidrogênio em hélio, dois de se...

Ler mais





Recursos
Cras justo odio
Dapibus ac facilisis in
Morbi leo risus
Porta ac consectetur ac
Vestibulum at eros

#### Últimas Notícias

#### Arco íris - Uma linda paisagem

➡Paisagens ▲ Dean Schroeder

**2**019-05-23 03:18:41



A mitología grega diría que ele aparece sempre que a deusa Íris deixa um rastro colorido no céu, para transmitir aos homens as mensagens de Zeus, o todo-poderoso do Olimpo. A explicação científica é bem menos romântica. O arco-firis surge quando o Sol ilumina a umidade suspensa no ar, após uma chuvarada, por exemplo. Quando um raio bate na borda de uma golinha de água ou de vapor, a luz branca do Sol é desviada e se decompõe nas sete cores que compõem seu espectro: vermelho, Iaranja, amarelo, verde, azul, anil e violeta. É o mesmo efeito do prisma, que aprendemos na escola: cada cor é refletida em um ângulo diferente e muda de direção ao retornar para a atmosfera. A cor vermelha é a que se propaga mais rápido, formando a faixa superior do arco-firs. A violeta, a mais lenta, aparece na parte infetior. O fenômeno é tão comum que os cientistas acumulam alguns recordes colondos. "Em laboratório, foram observados mais de 12 arco-firs a partir de uma única gota d'água", afirma o físico José Pedro Rino, da Universidade Federal de São Carlos (UFSCAR).

Cras justo odio Dapibus ac facilisis in Morbi leo risus Porta ac consectetur ac Vestibulum at eros

Recursos	
Cras justo odio	
Dapibus ac facilisis in	
Morbi leo risus	
Porta ac consectetur ac	
Vestibulum at eros	

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# Aula 23 - Solucionando problema de atualização de slug

# app/Http/controllers/ArticlesController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Article;
use App\User;
use App\Category;
use Session;
use Redirect;
class ArticlesController extends Controller
{
  public function __construct(){
    $this->middleware('auth');
    $this->middleware('admin', ['only' =>['edit','update','destroy','create']]);
  public function index()
     $articles = Article::orderBy('id','DESC')->paginate(5);
     return view('admin.articles.index', compact('articles'));
  public function create()
     $categories = Category::lists('name','id');
     return view('admin.articles.create',compact('categories'));
   }
  public function store(Request $request)
     $article = new Article($request->all());
     $article->save();
     Session::flash('message','Artigo criado com sucesso!');
     return redirect::to('admin/articles');
  }
```

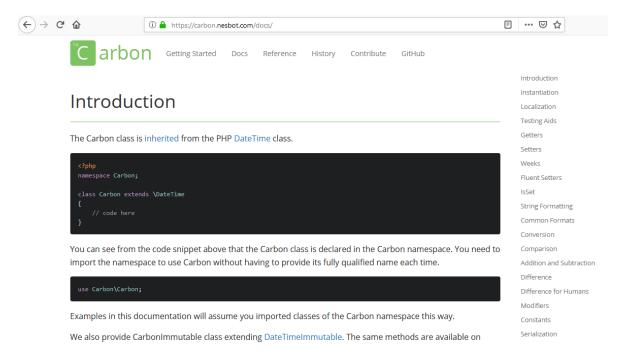
```
public function show($id)
  public function edit($id)
      $users = User::lists('name', 'id');
      $categories = Category::lists('name', 'id');
      $article = Article::find($id);
      return view('admin.articles.edit',compact('users','categories','article'));
  }
  public function update(Request $request, $id)
     $article = Article::find($id);
     $article-> fill($request->all());
     $article->resluggify();
     $article->save();
     Session::flash('message','Artigo editado com sucesso!');
     return redirect::to('admin/articles');
  }
  public function destroy($id)
      Article::destroy($id);
      Session::flash('message','Artigo eliminado com sucesso!');
      return redirect::to('admin/articles');
  }
}
```

# Aula 24 - Datas e comentários

# Manipulação de datas

Acesse a URL:

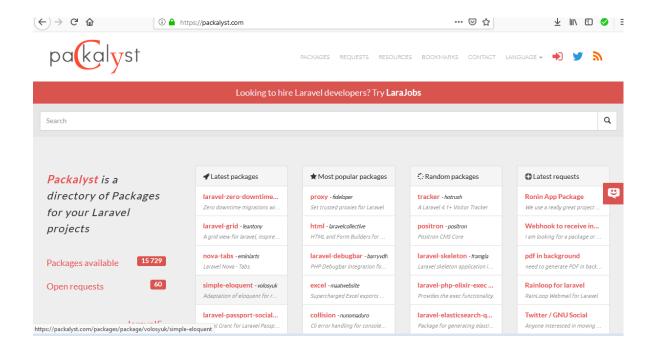
https://carbon.nesbot.com/docs/



#### Instalação do pacote jenssegers/date

Acesse a URL:

https://packalyst.com/



#### Procure pelo pacote jenssegers/date

Para instalar entre com o seguinte comando no terminal:

#### composer require jenssegers/date

```
G:\laragon\www\miblog
\lambda composer require jenssegers/date
Using version ^3.5 for jenssegers/date
./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 jenssegers/date (v3.5.0): Downloading (100%)
Package phpunit/phpunit-mock-objects is abandoned, you should avoid using it. No replacement was suggested.
Writing lock file
Generating autoload files
> Illuminate\Foundation\ComposerScripts::postUpdate
> php artisan optimize
Generating optimized class loader
```

No arquivo **app/config/app.php**, na seção **providers**, incluir a seguinte linha:

```
// Jenssegers/date
Jenssegers\Date\DateServiceProvider::class
```

E na seção **aliases**, incluir a seguinte linha:

```
'Date' => Jenssegers\Date\Date::class,
```

# app/Http/controllers/FrontController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Http\Requests;
use App\Http\Controllers\Controller;
use App\Article;
use Jenssegers\Date\Date;
class FrontController extends Controller
{
  public function __construct(){
     Date::setLocale('pt-br');
  public function index()
     $articles = Article::OrderBy('id', 'DESC')->paginate(3);
     return view('index',compact('articles'));
   }
  public function admin()
   {
     return view('admin.index');
  public function article($slug)
     $articles = Article::findBySlug($slug);
    /* $articles->paginate();*/
     return view('article',compact('articles'));
   }
```

```
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)
{
    //
}
```

#### resources/views/index.blade.php

```
@extends('layouts.front')
@section('title', 'Mi blog')
@section('content')
<div class="container">
  <div class="row">
    <div class="col-md-8">
      <h1>Últimas Notícias</h1>
      @foreach($articles as $article)
        <article>
        <h2>{{$article->title}} </h2>
         <div class="row">
           <div class="col-md-6">
              <span class="glyphicon glyphicon-folder-open"></span>
{{$article->category->name}}
              <span class="glyphicon glyphicon-user"></span> {{$article-
>user->name}}
           </div>
           <div class="col-md-6">
             <span class="glyphicon glyphicon-calendar"></span>
{{Date::parse($article->created_at)->format('j \d\e F \d\e Y')}}
           </div>
         </div>
         <br>
         @if(empty($article->path))
         @else
         <img src="{{route('home')}}/images/{{$article->path}}"
class="img-responsive">
         @endif
         <br>
          {{substr($article->content, 0,300)}}...
          <a class="btn btn-primary" href="{{'article'}}/{{$article->slug}}"
role="button">Ler mais</a>
        </article>
      @endforeach()
      {!! $articles->render()!!}
    </div>
```

```
<div class="col-md-4">
   <div class="panel panel-primary">
 <!-- Default panel contents -->
    <div class="panel-heading">Últimas Notícias</div>
    <div class="panel-body">
    </div>
    <!-- List group -->
    Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
   <div class="panel panel-primary">
 <!-- Default panel contents -->
    <div class="panel-heading">Recursos</div>
    <div class="panel-body">
    </div>
    <!-- List group -->
    Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
  </div>
  </div>
 </div> <!-- fin row -->
 <footer>
  <div class="container">
    Copyright © Digital Datos.Todos os direitos
reservados
  </div>
 </footer>
</div>
@endsection
```

#### resources/views/article.blade.php

```
@extends('layouts.front')
@section('title', 'Mi blog')
@section('content')
<div class="container">
  <div class="row">
   <div class="col-md-8">
     <h1>Últimas Notícias</h1>
       <article>
       <h2>{{$articles->title}} </h2>
         <div class="row">
           <div class="col-md-6">
             <span class="glyphicon glyphicon-folder-open"></span>
{{$articles->category->name}}
             <span class="glyphicon glyphicon-user"></span> {{$articles-
>user->name}}
           </div>
           <div class="col-md-6">
             <span class="glyphicon glyphicon-calendar"></span>
{{Date::parse($articles->created_at)->format('j \d\e F \d\e Y')}}
           </div>
         </div>
         <br>
         @if(empty($articles->path))
         @else
         <img src="{{route('home')}}/images/{{$articles->path}}"
class="img-responsive">
         @endif
         <br>
         {{($articles->content)}}
       <button class="btn btn-primary" onclick="history.go(-1)">« Retornar
</button>
   </div>
```

```
<div class="col-md-4">
   <div class="panel panel-primary">
 <!-- Default panel contents -->
    <div class="panel-heading">Últimas Notícias</div>
    <div class="panel-body">
    </div>
    <!-- List group -->
    Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
   <div class="panel panel-primary">
 <!-- Default panel contents -->
    <div class="panel-heading">Recursos</div>
    <div class="panel-body">
    </div>
    <!-- List group -->
    Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
  </div>
  </div>
 </div> <!-- fin row -->
 <footer>
  <div class="container">
   Copyright © Digital Datos.Todos os direitos
reservados
  </div>
 </footer>
</div>
@endsection
```



# Últimas Notícias

#### Arco íris - Uma linda paisagem



A mitologia grega diria que ele aparece sempre que a deusa Íris deixa um rastro colorido no céu, para transmitir aos homens as mensagens de Zeus, o todo-poderoso do Olimpo. A explicação científica é bem menos romântica. O arco-íris surge quando o Sol ilumina a umidade suspensa no ar anós u...

Ler mais







**=** 23 de maio de 2019

# Últimas Notícias

#### Arco íris - Uma linda paisagem



A mitologia grega diria que ele aparece sempre que a deusa Íris deixa um rastro colorido no céu, para transmitir aos homens as mensagens de Zeus, o todo-poderoso do Olimpo. A explicação científica é bem menos romântica. O arco-íris surge quando o Sol ilumina a umidade suspensa no ar, após uma chuvarada, por exemplo. Quando um raio bate na borda de uma gotinha de água o de vapor, a luz branca do Sol é desviada e se decompõe nas sete cores que compõem se espectro: vermelho, laranja, amarelo, verde, azul, anil e violeta. É o mesmo efeito do prisma, que aprendemos na escola: cada cor é refletida em um ângulo diferente e muda de direção ao retornar

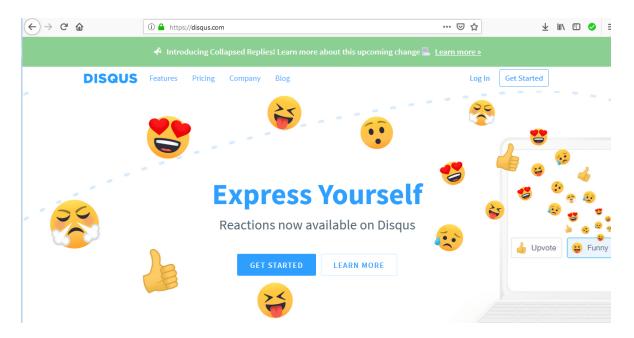




# Sistema de comentários

Acesse a URL https://disqus.com/

E cadastre-se.

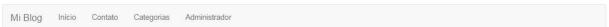


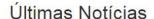
# resources/views/article.blade.php

```
<div class="row">
           <div class="col-md-6">
             <span class="glyphicon glyphicon-folder-open"></span>
{{$articles->category->name}}
             <span class="glyphicon glyphicon-user"></span> {{$articles-
>user->name}}
           </div>
           <div class="col-md-6">
             <span class="glyphicon glyphicon-calendar"></span>
{{Date::parse($articles->created_at)->format('j \d\e F \d\e Y')}}
           </div>
         </div>
         <br>
         @if(empty($articles->path))
         <img src="{{route('home')}}/images/{{$articles->path}}"
class="img-responsive">
         @endif
         <br>
         {{($articles->content)}}
       </article>
       <button class="btn btn-primary" onclick="history.go(-1)">« Retornar
</button>
         <div id="disqus_thread"></div>
         <script>
         /**
         * RECOMMENDED CONFIGURATION VARIABLES: EDIT AND
UNCOMMENT THE SECTION BELOW TO INSERT DYNAMIC VALUES FROM YOUR
PLATFORM OR CMS.
         * LEARN WHY DEFINING THESE VARIABLES IS IMPORTANT:
https://disqus.com/admin/universalcode/#configuration-variables*/
         var disqus_config = function () {
         this.page.url = PAGE_URL; // Replace PAGE_URL with your page's
canonical URL variable
         this.page.identifier = PAGE_IDENTIFIER; // Replace PAGE_IDENTIFIER
with your page's unique identifier variable
         };
         */
         (function() { // DON'T EDIT BELOW THIS LINE
         var d = document, s = d.createElement('script');
         s.src = 'https://oriontecinfo-1.disqus.com/embed.js';
         s.setAttribute('data-timestamp', +new Date());
         (d.head || d.body).appendChild(s);
```

```
})();
      </script>
      <noscript>Please enable JavaScript to view the <a
href="https://disqus.com/?ref_noscript">comments powered by
Disgus.</a></noscript>
  </div>
  <div class="col-md-4">
    <div class="panel panel-primary">
<!-- Default panel contents -->
     <div class="panel-heading">Últimas Notícias</div>
     <div class="panel-body">
    </div>
    <!-- List group -->
     Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
    <div class="panel panel-primary">
<!-- Default panel contents -->
     <div class="panel-heading">Recursos</div>
     <div class="panel-body">
    </div>
     <!-- List group -->
     Cras justo odio
     Dapibus ac facilisis in
     Morbi leo risus
     Porta ac consectetur ac
     Vestibulum at eros
    </div>
  </div>
  </div>
 </div> <!-- fin row -->
```

#### @endsection





#### Arco íris - Uma linda paisagem



Subscribe

A mitologia grega diria que ele aparece sempre que a deusa Íris deixa um rastro colorido no céu, para transmitir aos homens as mensagens de Zeus, o todo-poderoso do Olimpo. A explicação científica é bem menos romântica. O arco-fris surge quando o Sol ilumina a umidade suspensa no ar, após uma chuvarada, por exemplo. Quando um raio bate na borda de uma gotinha de água ou de vapor, a luz branca do Sol é desviada e se decompõe nas sete cores que compõem seu espectro: vermelho, laranja, amarelo, verde, azul, anil e violeta. É o mesmo efeito do prisma, que aprendemos na escola: cada cor é refletida em um ângulo diferente e muda de direção ao retornar para a atmosfera. A cor vermelha é a que se propaga mais rápido, formando a faixa superior do arco-fris. A violeta, a mais lenta, aparece na parte inferior. O fenômeno é tão comum que os cientistas acumulam alguns recordes coloridos. "Em laboratório, foram observados mais de 12 arco-fris a partir de uma única gota d'água", afirma o físico José Pedro Rino, da Universidade Federal de São Carlos (UFSCAR).



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Morbi leo risus

Porta ac consectetur ac

Vestibulum at eros

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