

# CRUD Laravel 5.4

## Italo Morales (Rimorsoft Online)

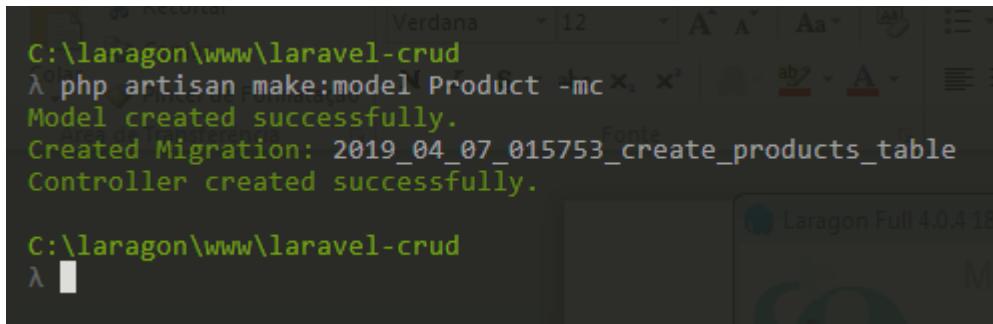
<https://www.youtube.com/watch?v=AiEhC2AluJ4&list=PLhCiuvlix-rTH5idwru7vKkPAmVODYJJB>

Resumo dos vídeos feito por Roberto Pinheiro

## Aula 2 - Migrate, Seeder, Factory, Model, Controller

### Criando model, migration e controller

php artisan make:model Product -mc



```
C:\laragon\www\laravel-crud
λ php artisan make:model Product -mc
Model created successfully.
Created Migration: 2019_04_07_015753_create_products_table
Controller created successfully.

C:\laragon\www\laravel-crud
λ
```

### app/Product.php

```
<?php
```

```
namespace App;
```

```
use Illuminate\Database\Eloquent\Model;
```

```
class Product extends Model
{
    protected $fillable = [
        'name', 'short', 'body',
    ];
}
```

php artisan make:seeder ProductsTableSeeder

```
C:\laragon\www\laravel-crud
λ php artisan make:seeder ProductsTableSeeder
Seeder created successfully.

C:\laragon\www\laravel-crud
λ |
```

## Criando e populando a tabela de produtos

```
php artisan migrate:refresh --seed
```

```
C:\laragon\www\laravel-crud
λ php artisan migrate:refresh --seed
Migration table not found.
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrating: 2019_04_07_015753_create_products_table
Migrated: 2019_04_07_015753_create_products_table
Seeding: ProductsTableSeeder

C:\laragon\www\laravel-crud
λ |
```

✔ Showing rows 0 - 79 (80 total, Query took 0.0060 seconds.)

```
SELECT * FROM `products`
```

☐ Profiling [Edit inline] [Edit] [ Explain SQL ] [ Create PHP code ] [ Refresh]

☐ Show all | Number of rows:  Filter rows:  Sort by key:

+ Options

		id	name	short	body	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete	1	Accusantium officiis.	Debitis nam cupiditate quo sed. Tempore et repreh...	Rerum debitis aut ipsum ad nesciunt omnis quia. Aut...	2019-04-07 02:26:16	2019-04-07 02:26:16
<input type="checkbox"/>	Edit Copy Delete	2	Debitis iusto in.	Quia est sint beatæ. Numquam rem doloremque velit...	Similique veniam expedita nihil voluptate hic. Pra...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	3	Quisquam distinctio ullam.	Qui non dolor sit necessitatibus ab eos. Aut non t...	Aut eius quidem consequatur possimus deserunt. In ...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	4	Laudantium expedita.	Atque deleniti nihil ut voluptas dolor eos sint. E...	Et sapiente architecto quo sed at nobis ducimus in...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	5	Quis minus.	Totam sit quo aut voluptates fugit debitis. Rem om...	Iusto et dolor iste est consequatur saepe laborum ...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	6	Hic est.	Corrupti suscipit quod aut et ratione. Hic quam de...	Mollitia optio earum qui quibusdam enim doloremque...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	7	Ducimus sapiente cumque.	Et dolores consequatur totam. Doloremque magni rep...	Ea molestias recusandae maxime est itaque ipsum. A...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	8	Nulla ipsa veritatis.	Est laboriosam voluptatem temporibus et a quaerat...	Qui dolores quod et sit. Ab vitae dolores explicab...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	9	Sunt ducimus tempora.	Maxime accusamus sunt doloremque aut dolor incidun...	Nihil libero ducimus quia eos quis numquam eos. Be...	2019-04-07 02:26:17	2019-04-07 02:26:17
<input type="checkbox"/>	Edit Copy Delete	10	Vero ab.	Et et fuga quis non ea. Error et ut odio similin...	Necessitatibus velit sapiente necessitatibus error	2019-04-07 02:26:17	2019-04-07 02:26:17

## Aula 4 - Route resource e index para listar

### Rotas

routes/web.php

```
<?php
```

```
/*
```

```
|-----
```

```
| Web Routes
```

```
|-----
```

```
|
```

```
| Here is where you can register web routes for your application. These  
| routes are loaded by the RouteServiceProvider within a group which  
| contains the "web" middleware group. Now create something great!
```

```
|
```

```
*/
```

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

```
Route::resource('products', 'ProductController');
```

### Listando as rotas

php artisan route:list

```
C:\laragon\www\laravel-crud  
λ php artisan route:list
```

Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	web
	GET HEAD	api/user		Closure	api,auth:api
	GET HEAD	products	products.index	App\Http\Controllers\ProductController@index	web
	POST	products	products.store	App\Http\Controllers\ProductController@store	web
	GET HEAD	products/create	products.create	App\Http\Controllers\ProductController@create	web
	GET HEAD	products/{product}	products.show	App\Http\Controllers\ProductController@show	web
	PUT PATCH	products/{product}	products.update	App\Http\Controllers\ProductController@update	web
	DELETE	products/{product}	products.destroy	App\Http\Controllers\ProductController@destroy	web
	GET HEAD	products/{product}/edit	products.edit	App\Http\Controllers\ProductController@edit	web

```
C:\laragon\www\laravel-crud  
λ
```

## Http/Controllers/ProductController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class ProductController extends Controller
{
    public function index(){
        return 'index';
    }
}
```

## resources/views/welcome.php

```
<!doctype html>
<html lang="{{ app()->getLocale() }}">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">

        <title>Laravel</title>

        <!-- Fonts -->
        <link href="https://fonts.googleapis.com/css?family=Raleway:100,600" rel="stylesheet"
type="text/css">

        <!-- Styles -->
        <style>
            html, body {
                background-color: #fff;
                color: #636b6f;
                font-family: 'Raleway', sans-serif;
                font-weight: 100;
                height: 100vh;
                margin: 0;
            }

            .full-height {
                height: 100vh;
            }
        </style>
    </head>
    <body>
        <div class="container">
            <div class="row">
                <div class="col-md-12">
                    <div class="text-center">
                        <h1>Laravel</h1>
                    </div>
                </div>
            </div>
        </div>
    </body>
</html>
```

```

.flex-center {
  align-items: center;
  display: flex;
  justify-content: center;
}

.position-ref {
  position: relative;
}

.top-right {
  position: absolute;
  right: 10px;
  top: 18px;
}

.content {
  text-align: center;
}

.title {
  font-size: 84px;
}

.links > a {
  color: #636b6f;
  padding: 0 25px;
  font-size: 12px;
  font-weight: 600;
  letter-spacing: .1rem;
  text-decoration: none;
  text-transform: uppercase;
}

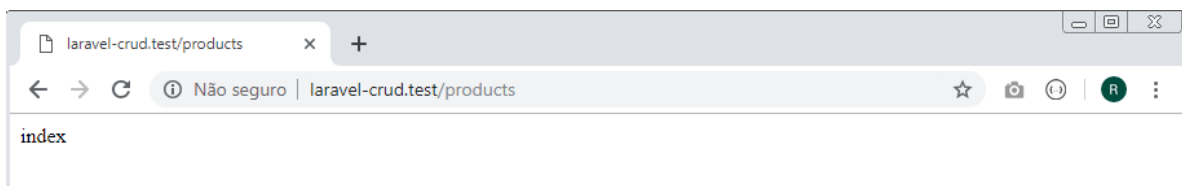
.m-b-md {
  margin-bottom: 30px;
}
</style>
</head>

<body>
<div class="flex-center position-ref full-height">
  @if (Route::has('login'))
    <div class="top-right links">
      @auth
        <a href="{{ url('/home') }}">Home</a>
      @else
        <a href="{{ route('login') }}">Login</a>
        <a href="{{ route('register') }}">Register</a>
      @endauth
    </div>
  @endif

```

```
<div class="content">
  <div class="title m-b-md">
    CRUD Laravel
  </div>

  <div class="links">
    <a href="{{ route('products.index') }}">Listagem de produtos</a>
  </div>
</div>
</body>
</html>
```



## Aula 5 - Gerência de templates - Blade em Laravel

resources/views/layout.blade.php

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <title>App | Rimorsoft Online</title>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
</head>
<body>
  <div class="container">

    <div class="row">

      <div class="col-sm-12">
        <h1 class="page-header text-center">CRUD Laravel 5.4</h1>
      </div>

      @yield('content')

    </div>

  </div>

  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>
</body>
</html>
```

**resources/views/products/index.blade.php**

```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        Listagem de produtos
    </div>
    <div class="col-sm-4">
        Mensagem
    </div>
@endsection
```

**Http/Controllers/ProductController.php**

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class ProductController extends Controller
{
    public function index(){
        return view('products.index');
    }
}
```





## Aula 6 - Listar e paginar elementos em Laravel

Http/Controllers/ProductController.php

```
<?php
```

```
namespace App\Http\Controllers;
```

```
use Illuminate\Http\Request;
```

```
use App\Product;
```

```
class ProductController extends Controller
```

```
{
```

```
    public function index(){
```

```
        $products = Product::orderBy('id','DESC')->paginate();
```

```
        return view('products.index',compact('products'));
```

```
    }
```

```
}
```

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

```
@extends('layout')
```

```
@section('content')
```

```
<div class="col-sm-8">
```

```
<h2>Listagem de produtos
```

```
<a href="{{ route('products.create') }}" class="btn btn-primary float-right">Novo</a>
```

```
</h2>
```

```
<table class="table table-hover table-striped">
```

```
<thead>
```

```
<tr>
```

```
<th width="20px">ID</th>
```

```
<th>Nome do produto</th>
```

```
<th colspan="3">&nbsp;</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
@foreach($products as $product)
```

```
<tr>
```

```
<td>{{ $product->id }}</td>
```

```
<td>
```

```
<strong>{{ $product->name }}</strong>
```

```
{{ $product->short }}
```

```
</td>
```

```
<td>Exibir</td>
```

```
<td>Editar</td>
```

```
<td>Eliminar</td>
```

```
</tr>
```

```
@endforeach
```

```
</tbody>
```

```
</table>
```

```
{!! $products->render() !!}
```

```
</div>
```

```
<div class="col-sm-4">
```

```
Mensagem
```

```
</div>
```

```
@endsection
```

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+

← → ↺

Não seguro | laravel-crud.test/products?page=1

☆ 📷 ⌂ 🔍

# CRUD Laravel 5.4

## Listagem de produtos

Novo

Mensagem

ID	Nome do produto			
80	<b>Vel facilis.</b> Tenetur ipsa eos eum. Sint voluptate eligendi quod aliquid.	Exibir	Editar	Eliminar
79	<b>Quas pariatur.</b> Hic autem occaecati quas quam. Esse optio maxime quis voluptatem consectetur. Corporis ea veniam eligendi earum aut.	Exibir	Editar	Eliminar
78	<b>Ea consequatur.</b> Non ipsam ipsa sint numquam officiis. Itaque ut neque rem explicabo. Dolor sed eos pariatur. Quis explicabo non repellendus nostrum.	Exibir	Editar	Eliminar
77	<b>Et eveniet.</b> Ullam corrupti officia aut ut. Esse qui sunt vero fugit dolor magni. Eveniet neque asperiores qui consequatur iusto voluptatibus assumenda.	Exibir	Editar	Eliminar
76	<b>Natus laudantium molestias.</b> Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaque ipsum distinctio perferendis.	Exibir	Editar	Eliminar
75	<b>Repudiandae in.</b> Rerum totam dolorem qui necessitatibus. Quia corporis recusandae est iste iste minus. Architecto non libero rerum facere eum.	Exibir	Editar	Eliminar
74	<b>Praesentium nisi accusantium.</b> Omnis fuga quis incidunt laboriosam placeat suscipit dolores. Similique reiciendis qui eos adipisci autem.	Exibir	Editar	Eliminar
73	<b>Eveniet omnis neque.</b> Aut placeat quidem ut qui est. Laudantium odio est distinctio eveniet dolorem sequi. Quis ullam laudantium at nihil.	Exibir	Editar	Eliminar
72	<b>Accusantium voluptates.</b> Quod voluptatum autem illum at praesentium amet numquam. Maiores debitis nemo officia incidunt nam. Vel sint recusandae laudantium ipsa.	Exibir	Editar	Eliminar

71 **Corporis eum quis.** Delectus et et et. Quia repellat corrupti velit vel veniam soluta est. Illum dicta enim eos ut eos.

Exibir Editar Eliminar

70 **Animi nesciunt.** Rerum sapiente amet culpa laudantium qui. Aut cum qui omnis architecto asperiores. Laboriosam tempore iste eum et in ut tenetur.

Exibir Editar Eliminar

69 **Iusto eos.** Earum officia pariatur quo ut quis consectetur enim. Optio illo error fugiat amet. Eum ab odio maxime quasi sed aut quia inventore.

Exibir Editar Eliminar

68 **Aut quasi voluptas.** Sint totam quis debitis magnam. Natus aliquam ipsum assumenda quos voluptatum. Quae rerum eligendi ut a.

Exibir Editar Eliminar

67 **Culpa qui.** Error sit dolore facilis qui voluptas vel sed. Qui illum veniam laborum. Voluptate doloribus non id et et a.

Exibir Editar Eliminar

66 **Magnam quos.** Debitis saepe a consequuntur aut. Voluptas reiciendis est illo cum eligendi.

Exibir Editar Eliminar

## Aula 7 - Letra R de CRUD

resources/views/products/index.blade.php

```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        <h2>Listagem de produtos
            <a href="{{ route('products.create') }}" class="btn btn-primary float-right">Novo</a>
        </h2>
        <table class="table table-hover table-striped">
            <thead>
                <tr>
                    <th width="20px">ID</th>
                    <th>Nome do produto</th>
                    <th colspan="3">&nbsp;</th>
                </tr>
            </thead>
            <tbody>
                @foreach($products as $product)
                    <tr>
                        <td>{{ $product->id }}</td>
                        <td>
                            <strong>{{ $product->name }}</strong>
                            {{ $product->short }}
                        </td>
                        <td>
                            <a href="{{ route('products.show', $product->id) }}">Exibir</a>
                        </td>
                        <td>
                            <a href="{{ route('products.edit', $product->id) }}">Editar</a>
                        </td>
                        <td>Eliminar</td>
                    </tr>
                @endforeach
            </tbody>
        </table>
        {!! $products->render() !!}
    </div>
    <div class="col-sm-4">
        Mensagem
    </div>
@endsection
```

## Http/Controllers/ProductController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Product;

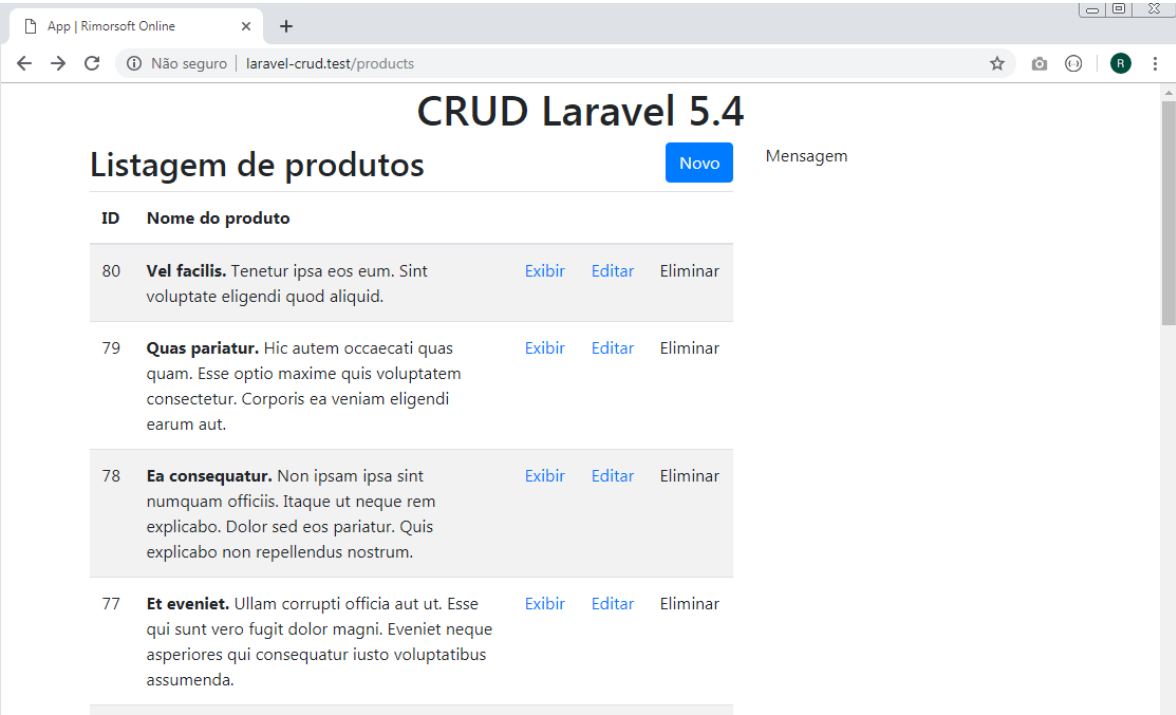
class ProductController extends Controller
{
    public function index(){
        $products = Product::orderBy('id','DESC')->paginate();
        return view('products.index',compact('products'));
    }

    public function show($id){
        $product = Product::find($id);
        return view('products.show',compact('product'));
    }
}
```

## resources/views/products/show.blade.php

```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        <h2>
            {{ $product->name }}
            <a href="{{ route('products.edit', $product->id) }}" class="btn btn-primary float-right">Editar</a>
        </h2>
        <p>{{ $product->short }}</p>
        {!! $product->body !!}
    </div>
    <div class="col-sm-4">
        Mensagem
    </div>
@endsection
```



## Aula 8 - Letra D de CRUD

resources/views/products/index.blade.php

```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        <h2>Listagem de produtos
            <a href="{{ route('products.create') }}" class="btn btn-primary float-right">Novo</a>
        </h2>
        <table class="table table-hover table-striped">
            <thead>
                <tr>
                    <th width="20px">ID</th>
                    <th>Nome do produto</th>
                    <th colspan="3">&nbsp;</th>
                </tr>
            </thead>
            <tbody>
                @foreach($products as $product)
                    <tr>
                        <td>{{ $product->id }}</td>
                        <td>
                            <strong>{{ $product->name }}</strong>
                            {{ $product->short }}
                        </td>
                        <td>
                            <a href="{{ route('products.show', $product->id) }}" class="btn btn-link">Exibir</a>
                        </td>
                        <td>
                            <a href="{{ route('products.edit', $product->id) }}" class="btn btn-link">Editar</a>
                        </td>
                        <td>
                            <form action="{{ route('products.destroy', $product->id) }}" method="POST">
                                {{ csrf_field() }}
                                <input type="hidden" name="_method" value="DELETE">
                                <button class="btn btn-link">Eliminar</button>
                            </form>
                        </td>
                    </tr>
                @endforeach
            </tbody>
        </table>
        {!! $products->render() !!}
    </div>
    <div class="col-sm-4">
        Mensagem
    </div>
@endsection
```



## Http/Controllers/ProductController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Product;

class ProductController extends Controller
{
    public function index(){
        $products = Product::orderBy('id','DESC')->paginate();
        return view('products.index',compact('products'));
    }

    public function show($id){
        $product = Product::find($id);
        return view('products.show',compact('product'));
    }

    public function destroy($id){
        $product = Product::find($id);
        $product->delete();

        return back()->with('info','O produto foi eliminado!');
    }
}
```

Eliminando o produto de id 79:

App | Rimorsoft Online

laravel-crud.test/products

CRUD Laravel 5.4

Listagem de produtos

Novo

Mensagem

ID	Nome do produto			
80	<b>Vel facilis.</b> Tenetur ipsa eos eum. Sint voluptate eligendi quod aliquid.	Exibir	Editar	Eliminar
78	<b>Ea consequatur.</b> Non ipsam ipsa sint numquam officiis. Itaque ut neque rem explicabo. Dolor sed eos pariatur. Quis explicabo non repellendus nostrum.	Exibir	Editar	Eliminar
77	<b>Et eveniet.</b> Ullam corrupti officia aut ut. Esse qui sunt vero fugit dolor magni. Eveniet neque asperiores qui consequatur iusto voluptatibus assumenda.	Exibir	Editar	Eliminar
76	<b>Natus laudantium molestias.</b> Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaque ipsum distinctio perferendis.	Exibir	Editar	Eliminar
75	<b>Repudiandae in.</b> Rerum totam dolorem qui necessitatibus. Quia corporis recusandae est iste iste minus. Architecto non libero rerum facere eum.	Exibir	Editar	Eliminar

Eliminando o produto de id 78:

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laravel-crud.test/products

CRUD Laravel 5.4

Listagem de produtos

Novo

Mensagem

ID	Nome do produto			
80	<b>Vel facilis.</b> Tenetur ipsa eos eum. Sint voluptate eligendi quod aliquid.	Exibir	Editar	Eliminar
77	<b>Et eveniet.</b> Ullam corrupti officia aut ut. Esse qui sunt vero fugit dolor magni. Eveniet neque asperiores qui consequatur iusto voluptatibus assumenda.	Exibir	Editar	Eliminar
76	<b>Natus laudantium molestias.</b> Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaque ipsum distinctio perferendis.	Exibir	Editar	Eliminar
75	<b>Repudiandae in.</b> Rerum totam dolorem qui necessitatibus. Quia corporis recusandae est iste iste minus. Architecto non libero rerum facere eum.	Exibir	Editar	Eliminar
74	<b>Praesentium nisi accusantium.</b> Omnis fuga quis incidunt laboriosam placeat suscipit dolores. Similique reiciendis qui eos adipisci autem.	Exibir	Editar	Eliminar

## Aula 9 - Templates e Parciais

### resources/views/products/fragment/info.blade.php

```
@if(Session::has('info'))
    <div class="alert alert-info">
        <button type="button" class="close" data-dismiss="alert">
            &times;
        </button>
        {{ Session::get('info') }}
    </div>
@endif
```

### resources/views/products/fragment/aside.blade.php

```
<p class="alert alert-info">
    Aqui podemos criar, eliminar, listar e editar os produtos...
</p>
```

### resources/views/products/show.blade.php

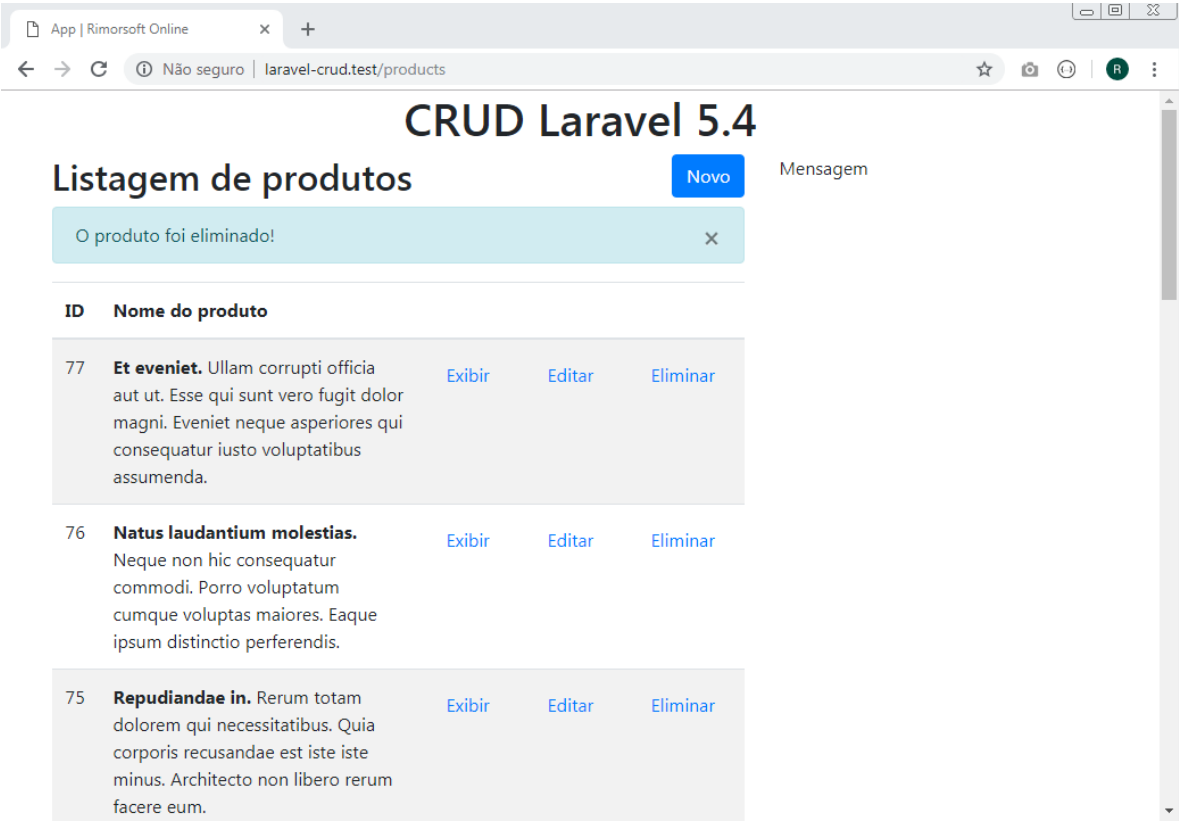
```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        <h2>
            {{ $product->name }}
            <a href="{{ route('products.edit', $product->id) }}" class="btn btn-primary float-
right">Editar</a>
        </h2>
        <p>{{ $product->short }}</p>
        {!! $product->body !!}
    </div>
    <div class="col-sm-4">
        @include('products.fragment.aside')
    </div>
@endsection
```

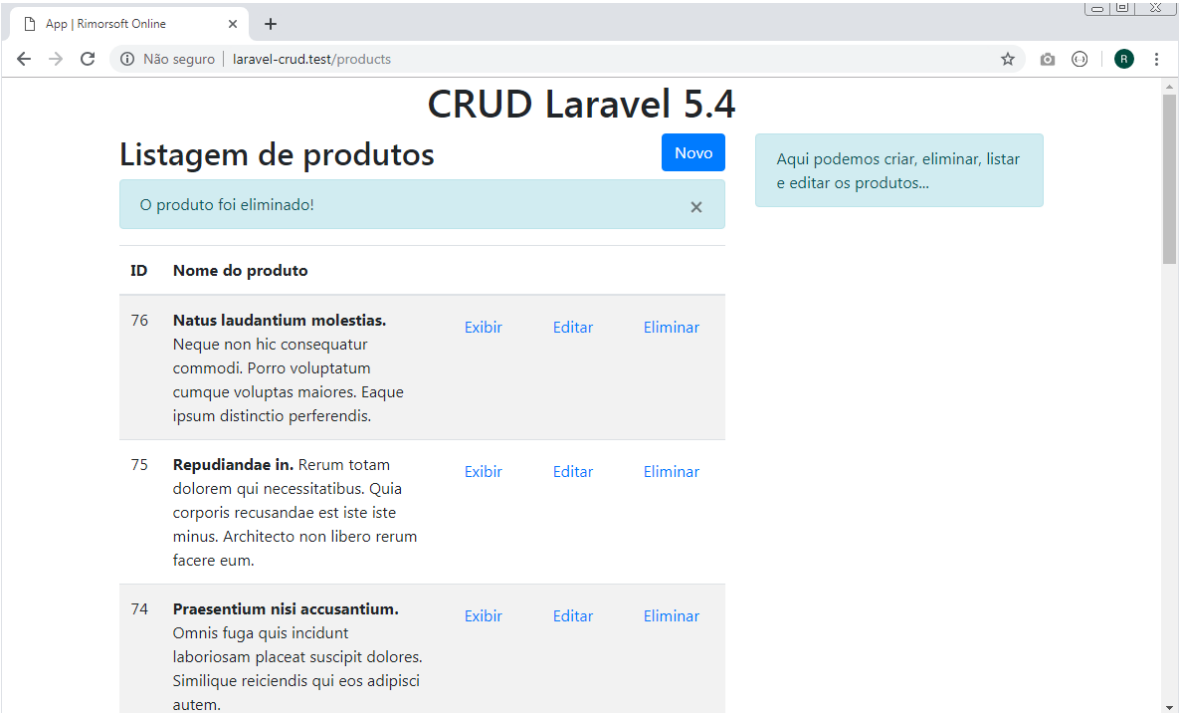
## resources/views/products/index.blade.php

```
@extends('layout')
@section('content')
    <div class="col-sm-8">
        <h2>Listagem de produtos
            <a href="{{ route('products.create') }}" class="btn btn-primary float-right">Novo</a>
        </h2>
        @include('products.fragment.info')
        <table class="table table-hover table-striped">
            <thead>
                <tr>
                    <th width="20px">ID</th>
                    <th>Nome do produto</th>
                    <th colspan="3">&nbsp;</th>
                </tr>
            </thead>
            <tbody>
                @foreach($products as $product)
                    <tr>
                        <td>{{ $product->id }}</td>
                        <td>
                            <strong>{{ $product->name }}</strong>
                            {{ $product->short }}
                        </td>
                        <td>
                            <a href="{{ route('products.show', $product->id) }}" class="btn btn-link">Exibir</a>
                        </td>
                        <td>
                            <a href="{{ route('products.edit', $product->id) }}" class="btn btn-link">Editar</a>
                        </td>
                        <td>
                            <form action="{{ route('products.destroy', $product->id) }}" method="POST">
                                {{ csrf_field() }}
                                <input type="hidden" name="_method" value="DELETE">
                                <button class="btn btn-link">Eliminar</button>
                            </form>
                        </td>
                    </tr>
                @endforeach
            </tbody>
        </table>
        {!! $products->render() !!}
    </div>
    <div class="col-sm-4">
        @include('products.fragment.aside')
    </div>
@endsection
```

Eliminando o produto de id 80:



Eliminando o produto de id 77:



## Aula 10 - Vistas, Edit e Create em Laravel

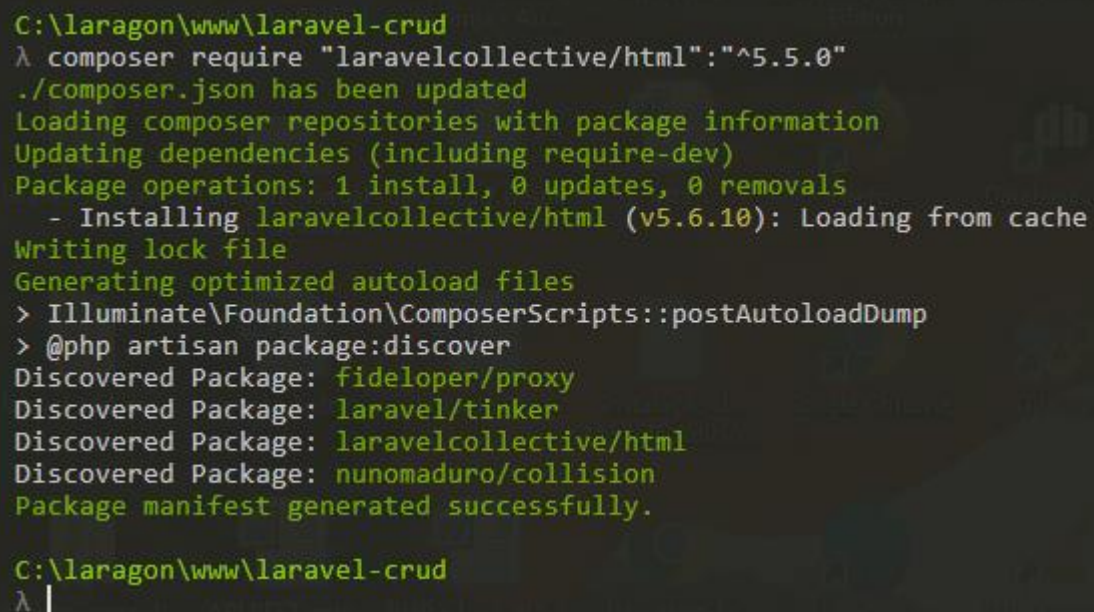
### Instalação do Laravel Collective

<https://blog.especializati.com.br/como-utilizar-o-pacote-laravel-collective-form/>

Vamos utilizar a versão 5.5 do laravel que não precisa registrar providers e aliases, este processo é feito automaticamente pelo novo recurso desta versão chamado Auto-Discovery

Rode este comando:

```
composer require "laravelcollective/html":"^5.5.0"
```



```
C:\laragon\www\laravel-crud
λ composer require "laravelcollective/html":"^5.5.0"
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing laravelcollective/html (v5.6.10): Loading from cache
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover
Discovered Package: fideloper/proxy
Discovered Package: laravel/tinker
Discovered Package: laravelcollective/html
Discovered Package: nunomaduro/collision
Package manifest generated successfully.

C:\laragon\www\laravel-crud
λ |
```

Aguarde o composer terminar o download do pacote ele vai registrar a dependência no arquivo **composer.json** em require:

```
"laravelcollective/html": ">=5.5.0"
```

## composer.json

```
{
  "name": "laravel/laravel",
  "description": "The Laravel Framework.",
  "keywords": ["framework", "laravel"],
  "license": "MIT",
  "type": "project",
  "require": {
    "php": "^7.1.3",
    "fideloper/proxy": "^4.0",
    "laravel/framework": "5.6.*",
    "laravel/tinker": "^1.0",
    "laravelcollective/html": "^5.5.0"
  },
  .
  .
  .
}
```

## config/app.php

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

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

## resources/views/products/edit.blade.php

```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        <h2>
            Editar produto
            <a href="{{ route('products.index') }}" class="btn btn-primary float-right">Listagem</a>
        </h2>
        {!! Form::model($product, ['route' => ['products.update', $product->id], 'method' => 'PUT']) !!}
    !!}
        @include('products.fragment.form')
        {!! Form::close() !!}
    </div>
    <div class="col-sm-4">
        @include('products.fragment.aside')
    </div>
@endsection
```

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

```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        <h2>
            Novo produto
            <a href="{{ route('products.create') }}" class="btn btn-primary float-right">Listagem</a>
        </h2>

        {!! Form::open( ['route' => 'products.store']) !!}
        @include('products.fragment.form')
        {!! Form::close() !!}

    </div>
    <div class="col-sm-4">
        @include('products.fragment.aside')
    </div>
@endsection
```



## resources/views/products/fragment/form.blade.php

```
<div class="form-group">
    {!! Form::label('name', 'Nome do produto') !!}
    {!! Form::text('name', null, ['class'=>'form-control']) !!}
</div>
```

```
<div class="form-group">
    {!! Form::label('short', 'Descrição breve do produto') !!}
    {!! Form::text('short', null, ['class'=>'form-control']) !!}
</div>
```

```
<div class="form-group">
    {!! Form::label('body', 'Descrição do produto') !!}
    {!! Form::textarea('body', null, ['class'=>'form-control']) !!}
</div>
```

```
<div class="form-group">
    {!! Form::submit('ENVIAR', null, ['class'=>'btn btn-primary']) !!}
</div>
```

## Http/Controllers/ProductController.php

```
<?php
```

```
namespace App\Http\Controllers;
```

```
use Illuminate\Http\Request;
```

```
use App\Product;
```

```
class ProductController extends Controller
```

```
{
```

```
    public function index(){
```

```
        $products = Product::orderBy('id','DESC')->paginate();
```

```
        return view('products.index',compact('products'));
```

```
    }
```

```
    public function create(){
```

```
        return view('products.create');
```

```
    }
```

```
    public function edit($id){
```

```
        $product = Product::find($id);
```

```
        return view('products.edit', compact('product'));
```

```
    }
```

```
    public function show($id){
```

```
        $product = Product::find($id);
```

```
        return view('products.show', compact('product'));
```

```
    }
```

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

```
        $product = Product::find($id);
```

```
        $product->delete();
```

```
        return back()->with('info','O produto foi eliminado!');
```

```
    }
```

```
}
```

## CRUD Laravel 5.4

### Listagem de produtos

Novo

Aqui podemos criar, eliminar, listar e editar os produtos...

ID	Nome do produto			
76	<b>Natus laudantium molestias.</b> Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaque ipsum distinctio perferendis.	Exibir	Editar	Eliminar
75	<b>Repudiandae in.</b> Rerum totam dolorem qui necessitatibus. Quia corporis recusandae est iste iste minus. Architecto non libero rerum facere eum.	Exibir	Editar	Eliminar
74	<b>Praesentium nisi accusantium.</b> Omnis fuga quis incidunt laboriosam placeat suscipit dolores. Similique reiciendis qui eos adipisci autem.	Exibir	Editar	Eliminar
73	<b>Eveniet omnís neque.</b> Aut placeat quidem ut qui est. Laudantium odio est distinctio eveniet dolorem sequi. Quis ullam laudantium at nihil.	Exibir	Editar	Eliminar
72	<b>Accusantium voluptates.</b> Quod voluptatum autem illum at praesentium amet numquam. Maiores debitis nemo officia incidunt nam. Vel sint recusandae laudantium ipsa.	Exibir	Editar	Eliminar

## CRUD Laravel 5.4

### Editar produto

Listagem

Aqui podemos criar, eliminar, listar e editar os produtos...

Nome do produto

Natus laudantium molestias.

Descrição breve do produto

Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaque ipsum di

Descrição do produto

Atque quia beatae at non eos. Asperiores ad aut eos officia minima quos. Vel et at dolores ut rerum. At deleniti fugiat et deleniti. Aut dolorem tempora soluta eaque sequi sunt. Iste sequi maiores possimus ea molestias excepturi. Delectus explicabo debitis doloribus quibusdam. Ut dolorem ut temporibus doloribus dolor inventore. Tempore alias et vero nobis aut. Vel magni in sint dignissimos qui tenetur nisi nesciunt. Dolores ut qui officiis pariatur nihil rerum modi. Aut quae nam repellat repellat nihil. Repellendus ratione facere nam nemo debitis qui. Laudantium id possimus rerum eveniet nobis rerum. Doloribus rem et rerum quisquam nostrum culpa. Qui sapiente nihil dolorum vel a in. Minus excepturi perspiciatis et consequuntur eius distinctio est vitae. Voluptatem qui eos dicta. Est voluptates odio veritatis.

ENVIAR

## CRUD Laravel 5.4

### Novo produto

Listagem

Aqui podemos criar, eliminar, listar e editar os produtos...

Nome do produto

Descrição breve do produto

Descrição do produto

ENVIAR

## Aula 11 - Validação (Form Requests)

### Criando um Request

```
php artisan make:request ProductRequest
```

```
C:\laragon\www\laravel-crud
λ php artisan make:request ProductRequest
Request created successfully.

C:\laragon\www\laravel-crud
λ |
```

**app/Http/Requests/ProductRequest.php**

```
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;

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

    public function rules()
    {
        return [
            'name' => 'required',
            'short' => 'required',
            'body' => 'required'
        ];
    }
}
```

## Http/Controllers/ProductController.php

```
<?php
```

```
namespace App\Http\Controllers;
```

```
use Illuminate\Http\Request;
```

```
use App\Product;
```

```
use App\Http\Requests\ProductRequest;
```

```
class ProductController extends Controller
```

```
{
```

```
    public function index(){
```

```
        $products = Product::orderBy('id','DESC')->paginate();
```

```
        return view('products.index',compact('products'));
```

```
    }
```

```
    public function create(){
```

```
        return view('products.create');
```

```
    }
```

```
    public function store(ProductRequest $request){
```

```
        return 'Produto gravado!';
```

```
    }
```

```
    public function edit($id){
```

```
        $product = Product::find($id);
```

```
        return view('products.edit', compact('product'));
```

```
    }
```

```
    public function update(ProductRequest $request, $id){
```

```
        return 'Produto atualizado ' . $id;
```

```
    }
```

```
    public function show($id){
```

```
        $product = Product::find($id);
```

```
        return view('products.show', compact('product'));
```

```
    }
```

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

```
        $product = Product::find($id);
```

```
        $product->delete();
```

```
        return back()->with('info','O produto foi eliminado!');
```

```
    }
```

```
}
```

## resources/views/products/fragment/error.blade.php

```
@if (count($errors))
    <div class="alert alert-danger">
        <button type="button" class="close" data-dismiss="alert">
            &times;
        </button>
        <ul>
            @foreach($errors->all() as $error)
                <li>{{ $error }}</li>
            @endforeach
        </ul>
    </div>
@endif
```

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

```
@extends('layout')

@section('content')
    <div class="col-sm-8">
        <h2>
            Novo produto
            <a href="{{ route('products.create') }}" class="btn btn-primary float-right">Listagem</a>
        </h2>

        @include('products.fragment.error')

        {!! Form::open( ['route' => 'products.store']) !!}
        @include('products.fragment.form')
        {!! Form::close() !!}
    </div>
    <div class="col-sm-4">
        @include('products.fragment.aside')
    </div>
@endsection
```

## resources/views/products/edit.blade.php

```
@extends('layout')
```

```
@section('content')
```

```
<div class="col-sm-8">
```

```
<h2>
```

```
    Editar produto
```

```
    <a href="{{ route('products.index') }}" class="btn btn-primary float-right">Listagem</a>
</h2>
```

```
@include('products.fragment.error')
```

```
{!! Form::model($product, ['route' => ['products.update', $product->id], 'method' => 'PUT'])
```

```
!!}
```

```
@include('products.fragment.form')
```

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

```
</div>
```

```
<div class="col-sm-4">
```

```
    @include('products.fragment.aside')
```

```
</div>
```

```
@endsection
```

App | Rimorsoft Online

Não seguro | laravel-crud.test/products/create

## CRUD Laravel 5.4

### Novo produto

Listagem

Aqui podemos criar, eliminar, listar e editar os produtos...

- The name field is required.
- The short field is required.
- The body field is required.

Nome do produto

Descrição breve do produto

Descrição do produto

ENVIAR



## CRUD Laravel 5.4

### Novo produto

[Listagem](#)

Aqui podemos criar, eliminar, listar e editar os produtos...

Nome do produto

Caderno

Descrição breve do produto

Caderno espiral de 200 páginas

Descrição do produto

Caderno com 10 divisões de 20 páginas, espiral, de capa dura.

ENVIAR

Produto gravado!

## CRUD Laravel 5.4

### Editar produto

[Listagem](#)

Aqui podemos criar, eliminar, listar e editar os produtos...

Nome do produto

Descrição breve do produto

Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaue ipsum di:

Descrição do produto

Atque quia beatae at non eos. Asperiores ad aut eos officia minima quos. Vel et at dolores ut rerum. At deleniti fugiat et deleniti. Aut dolorem tempora soluta eaque sequi sunt. Iste sequi maiores possimus ea molestias excepturi. Delectus explicabo debitis doloribus quibusdam. Ut dolorem ut temporibus doloribus dolor inventore. Tempore alias et vero nobis aut. Vel magni in sint dignissimos qui tenetur nisi nesciunt. Dolores ut qui officiis pariatur nihil rerum modi. Aut quae nam repellat repellat nihil. Repellendus ratione facere nam nemo debitis qui. Laudantium id possimus rerum eveniet nobis rerum. Doloribus rem et rerum quisquam nostrum culpa. Qui sapiente nihil dolorum vel a in. Minus excepturi perspicatis et consequuntur eius distinctio est vitae. Voluptatem qui eos dicta. Est voluptates odio veritatis.

ENVIAR

## CRUD Laravel 5.4

### Editar produto

[Listagem](#)

Aqui podemos criar, eliminar, listar e editar os produtos...

- The name field is required.

Nome do produto

Descrição breve do produto

Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaque ipsum di

Descrição do produto

Atque quia beatae at non eos. Asperiores ad aut eos officia minima quos. Vel et at dolores ut rerum. At deleniti fugiat et deleniti. Aut dolorem tempora soluta eaque sequi sunt. Iste sequi maiores possimus ea molestias excepturi. Delectus explicabo debitis doloribus quibusdam. Ut dolorem ut temporibus doloribus dolor inventore. Tempore alias et vero nobis aut. Vel magni in sint dignissimos qui tenetur nisi nesciunt. Dolores ut qui officiis pariatur nihil rerum modi. Aut quae nam repellat repellat nihil. Repellendus ratione facere nam nemo debitis qui. Laudantium id possimus rerum eveniet nobis rerum. Doloribus rem et rerum quisquam nostrum culpa. Qui sapiente nihil dolorum vel a in. Minus excepturi perspiciatis et consequuntur eius distinctio est vitae. Voluptatem qui eos dicta. Est voluptates odio veritatis.

ENVIAR

## CRUD Laravel 5.4

### Editar produto

[Listagem](#)

Aqui podemos criar, eliminar, listar e editar os produtos...

Nome do produto

Natus laudantium molestias ALTERADO.

Descrição breve do produto

Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaque ipsum di

Descrição do produto

Atque quia beatae at non eos. Asperiores ad aut eos officia minima quos. Vel et at dolores ut rerum. At deleniti fugiat et deleniti. Aut dolorem tempora soluta eaque sequi sunt. Iste sequi maiores possimus ea molestias excepturi. Delectus explicabo debitis doloribus quibusdam. Ut dolorem ut temporibus doloribus dolor inventore. Tempore alias et vero nobis aut. Vel magni in sint dignissimos qui tenetur nisi nesciunt. Dolores ut qui officiis pariatur nihil rerum modi. Aut quae nam repellat repellat nihil. Repellendus ratione facere nam nemo debitis qui. Laudantium id possimus rerum eveniet nobis rerum. Doloribus rem et rerum quisquam nostrum culpa. Qui sapiente nihil dolorum vel a in. Minus excepturi perspiciatis et consequuntur eius distinctio est vitae. Voluptatem qui eos dicta. Est voluptates odio veritatis.

ENVIAR

Produto atualizado 76

## Aula 12 - Letra C e U de CRUD

### Http/Controllers/ProductController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Product;
use App\Http\Requests\ProductRequest;

class ProductController extends Controller
{
    public function index(){
        $products = Product::orderBy('id','DESC')->paginate();
        return view('products.index',compact('products'));
    }

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

    public function store(ProductRequest $request){
        $product = new Product;
        $product -> name = $request -> name;
        $product -> short = $request -> short;
        $product -> body = $request -> body;
        $product -> save();

        return redirect() -> route('products.index')
        -> with('info','O produto foi gravado!');
    }

    public function edit($id){
        $product = Product::find($id);
        return view('products.edit', compact('product'));
    }

    public function update(ProductRequest $request, $id){
        $product = Product::find($id);
        $product -> name = $request -> name;
        $product -> short = $request -> short;
        $product -> body = $request -> body;
        $product -> save();

        return redirect() -> route('products.index')
        -> with('info','O produto foi atualizado!');
    }
}
```

```
public function show($id){
    $product = Product::find($id);
    return view('products.show', compact('product'));
}
```

```
public function destroy($id){
    $product = Product::find($id);
    $product->delete();
}
```

```
return back()->with('info','O produto foi eliminado!');
}
```

## Editando um produto

Showing rows 0 - 24 (76 total, Query took 0.0000 seconds.) [id: 76... - 52...]

SELECT \* FROM `products` ORDER BY `id` DESC

Profiling [Edit inline] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh]

1 > >> | Show all | Number of rows: 25 Filter rows: Search this table Sort by key: PRIMARY (DESC)

+ Options

		id	name	short	body	created_at	updated_at
	Edit  Copy  Delete	76	Natus laudantium molestias - NOVO TÍTULO	Neque non hic consequatur commodi. Porro voluptatu...	Atque quia beatae at non eos. Asperiores ad aut eo...	2019-04-07 02:26:20	2019-04-09 04:12:13
	Edit  Copy  Delete	75	Repudiandae in.	Rerum totam dolore qui necessitatibus. Quia corpo...	Quia hic consequatur eaque hic. Possimus vitae und...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	74	Praesentium nisi accusantium.	Omnis fuga quis incidunt laboriosam placeat suscip...	Eos et illo quam quaerat reprehenderit saepe dolor...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	73	Eveniet omnis neque.	Aut placeat quidem ut qui est. Laudantium odio est...	Iusto quia qui quia odit. Nihil fugiat laborum tem...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	72	Accusantium voluptates.	Quod voluptatum autem illum at praesentium amet nu...	Magni ut asperiores sint et cupiditate. Cupiditate...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	71	Corporis eum quis.	Delectus et et et. Quia repellat corrupti velit ve...	Magnam quasi voluptatem dolore quia eos. Eos reic...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	70	Animi nesciunt.	Rerum sapiente amet culpa laudantium qui. Aut cum ...	Alias nostrum aut aliquam et sed maiores. Eum labo...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	69	Iusto eos.	Earum officia pariatur quo ut quis consectetur eni...	Neque qui ipsum laborum odio et praesentium. Perfe...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	68	Aut quasi voluptas.	Sint totam quis debitis magnam. Natus aliquam ipsu...	Aliquam rerum quis dolore deleniti ut. Sint est c...	2019-04-07 02:26:20	2019-04-07 02:26:20
	Edit  Copy  Delete	67	Culpa qui.	Error sit dolore facilis qui voluptas vel sed. Qui...	Quisquam consequatur et necessitatibus sit et. Cul...	2019-04-07 02:26:20	2019-04-07 02:26:20

# Cadastrando um produto

App | Rimorsoft Online

laravel-crud.test/products/create

CRUD Laravel 5.4

Novo produto

Listagem

Aqui podemos criar, eliminar, listar e editar os produtos...

Nome do produto

Título do produto.

Descrição breve do produto

Breve descrição do produto

Descrição do produto

Descrição completa do produto.

ENVIAR

App | Rimorsoft Online

laravel-crud.test/products

CRUD Laravel 5.4

Listagem de produtos

Novo

Aqui podemos criar, eliminar, listar e editar os produtos...

O produto foi gravado!

ID	Nome do produto			
83	Título do produto. Breve descrição do produto	Exibir	Editar	Eliminar
76	Natus laudantium molestias. - NOVO TÍTULO Neque non hic consequatur commodi. Porro voluptatum cumque voluptas maiores. Eaue ipsum distinctio perferendis.	Exibir	Editar	Eliminar
75	Repudiandae in. Rerum totam dolorem qui necessitatibus. Quia corporis recusandae est iste iste minus. Architecto non libero rerum facere eum.	Exibir	Editar	Eliminar
74	Praesentium nisi accusantium. Omnis fuga quis incidunt laboriosam placeat suscipit dolores. Similique reiciendis qui eos adipisci autem.	Exibir	Editar	Eliminar
73	Eveniet omnis neque. Aut placeat quidem ut qui est. Laudantium odio est distinctio eveniet dolorem sequi. Quis ullam laudantium at nihil.	Exibir	Editar	Eliminar

Showing rows 0 - 24 (77 total, Query took 0.0000 seconds.) [id: 83... - 53...]

SELECT \* FROM `products` ORDER BY `id` DESC

☐ Profiling [Edit inline] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

1>>>|































Show all

Number of rows:25

Filter rows:Search this table

Sort by key:PRIMARY (DESC)

+ Options

			id1	name	short	body	created_at	updated_at
<input type="checkbox"/>	 Edit	 Copy	 Delete	83	Título do produto.	Breve descrição do produto	Descrição completa do produto.	2019-04-09 04:37:532019-04-09 04:37:53
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App | Rimorsoft Online

Não seguro | laravel-crud.test/products/83

## CRUD Laravel 5.4

Título do produto.

Breve descrição do produto

Descrição completa do produto.

Editar

Aqui podemos criar, eliminar, listar e editar os produtos...

## Aula 13 - Componente de tradução em Laravel

No arquivo config/app.php, alterar:

'locale' => 'en',

por:

'locale' => 'pt-BR',

Acesse a URL:

<https://github.com/italomoralesf/Laravel-lang>

insira a pasta pt-BR em resources/lang

No arquivo validation.php inserir:

```
'attributes' => [  
    'name' => 'Nome do produto',  
    'short' => 'Descrição breve do produto',  
    'body' => 'Descrição do produto'  
],
```

App | Rimorsoft Online

Não seguro | laravel-crud.test/products/create

### CRUD Laravel 5.4

#### Novo produto

Listagem

Aqui podemos criar, eliminar, listar e editar os produtos...

- É obrigatória a indicação de um valor para o campo Nome do produto.
- É obrigatória a indicação de um valor para o campo Descrição breve do produto.
- É obrigatória a indicação de um valor para o campo Descrição do produto.

Nome do produto

Descrição breve do produto

Descrição do produto

ENVIAR