

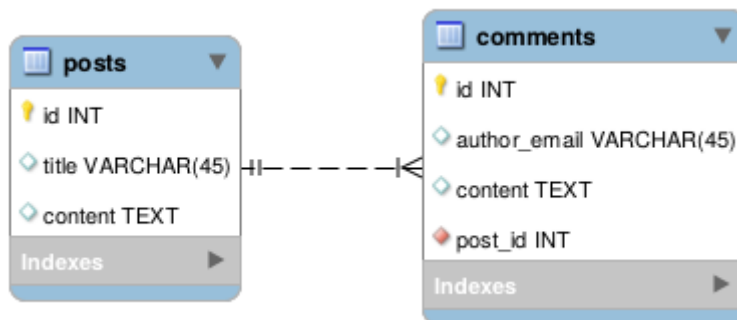
LARAVEL 5.6

USP dev (Leandro Ramos)

https://www.youtube.com/watch?v=IO_udEy9I4U&list=PLIF0x3X8xDut2X2ydevIVvFKkqFxZ4SX9

Resumo do curso feito por Roberto Pinheiro

Aula 01 - hasMany Relationships e Tinker



Configurando o acesso ao banco de dados

```
DB_CONNECTION=mysql
DB_HOST=localhost
DB_PORT=3306
DB_DATABASE=blog
DB_USERNAME=root
DB_PASSWORD=
```

Criando os models e migrations

`php artisan make:model Post -m`

```
C:\laragon\www\blog
λ php artisan make:model Post -m
Model created successfully.
Created Migration: 2019_02_22_042912_create_posts_table

C:\laragon\www\blog
λ |
```

database/migrations/2019_02_22_042912_create_posts_table.php

```
<?php
```

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

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

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

php artisan make:model Comment -m

```
C:\laragon\www\blog
λ php artisan make:model Comment -m
Model created successfully.
Created Migration: 2019_02_22_043021_create_comments_table

C:\laragon\www\blog
λ |
```

database/migrations/2019_02_22_043021_create_comments_table.php

```
<?php
```

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

```
class CreateCommentsTable extends Migration
{
    public function up()
    {
        Schema::create('comments', function (Blueprint $table) {
            $table->increments('id');
            $table->string('author_email');
            $table->text('content');
            $table->integer('post_id')->unsigned();
            $table->timestamps();

            $table->foreign('post_id')->references('id')->on('posts');
        });
    }

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

Criando as tabelas

php artisan migrate

```
C:\laragon\www\blog
λ php artisan migrate
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_02_22_042912_create_posts_table
Migrated: 2019_02_22_042912_create_posts_table
Migrating: 2019_02_22_043021_create_comments_table
Migrated: 2019_02_22_043021_create_comments_table

C:\laragon\www\blog
λ |
```

Server: localhost:3306 » Database: blog » Table: posts

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Triggers](#)

[Table structure](#) [Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 title	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	3 content	text	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	4 created_at	timestamp			Yes	NULL			Change Drop More
<input type="checkbox"/>	5 updated_at	timestamp			Yes	NULL			Change Drop More

[Check all](#) With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#)

Server: localhost:3306 » Database: blog » Table: comments

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Triggers](#)

[Table structure](#) [Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 author_email	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	3 content	text	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	4 post_id	int(10)		UNSIGNED	No	None			Change Drop More
<input type="checkbox"/>	5 created_at	timestamp			Yes	NULL			Change Drop More
<input type="checkbox"/>	6 updated_at	timestamp			Yes	NULL			Change Drop More

[Check all](#) With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#)

app/Post.php

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Post extends Model
{
    public function comments()
    {
        // Um post tem vários comentários
        return $this->hasMany('App\Comment');
    }
}
```

app/Comment.php

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Comment extends Model
{
    public function post()
    {
        // Um comentário pertence a um post
        return $this->belongsTo('App\Post');
    }
}
```

Testando os relacionamentos com o Tinker

`php artisan tinker`

```
C:\laragon\www\blog
λ php artisan tinker
Psy Shell v0.9.6 (PHP 7.2.11 - cli) by Justin Hileman
>>> $post = new Post
[!] Aliasing 'Post' to 'App\Post' for this Tinker session.
=> App\Post {#2865}
>>> $post->title = "Primeiro post"
=> "Primeiro post"
>>> $post->content = "Texto maravilhoso sobre um super post"
=> "Texto maravilhoso sobre um super post"
>>> $post->save()
=> true
>>> Post::all()
=> Illuminate\Database\Eloquent\Collection {#2874
    all: [
        App\Post {#2875
            id: 1,
            title: "Primeiro post",
            content: "Texto maravilhoso sobre um super post",
            created_at: "2019-02-22 02:53:24",
            updated_at: "2019-02-22 02:53:24",
        },
    ],
}
>>> |
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0030 seconds.)

`SELECT * FROM `posts``

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#)

☐ Show all | Number of rows: Filter rows:

+ Options

	id	title	content	created_at	updated_at
<input type="checkbox"/> Edit Copy Delete	1	Primeiro post	Texto maravilhoso sobre um super post	2019-02-22 02:53:24	2019-02-22 02:53:24

☐ Check all With selected: Edit Copy Delete Export

```
>>> $comment = new Comment
[!] Aliasing 'Comment' to 'App\Comment' for this Tinker session.
=> App\Comment {#2872}
>>> $comment->author_email = "fulano@eu.com"
=> "fulano@eu.com"
>>> $comment->content = "Gostei muito do seu post"
=> "Gostei muito do seu post"
>>> $comment->post_id = 1
=> 1
>>> $comment->save()
=> true
>>> $comment2 = new Comment
=> App\Comment {#2869}
>>> $comment2->author_email = "ciclano@eu.com"
=> "ciclano@eu.com"
>>> $comment2->content = "Eu não gostei"
=> "Eu não gostei"
>>> $comment2->post_id = 1
=> 1
>>> $comment2->save()
=> true
```

```
>>> Comment::all()
=> Illuminate\Database\Eloquent\Collection {#2880
  all: [
    App\Comment {#2881
      id: 1,
      author_email: "fulano@eu.com",
      content: "Gostei muito do seu post",
      post_id: 1,
      created_at: "2019-02-22 02:56:20",
      updated_at: "2019-02-22 02:56:20",
    },
    App\Comment {#2882
      id: 2,
      author_email: "ciclano@eu.com",
      content: "Eu não gostei",
      post_id: 1,
      created_at: "2019-02-22 02:57:56",
      updated_at: "2019-02-22 02:57:56",
    },
  ],
}
>>> |
```

✓ Showing rows 0 - 1 (2 total, Query took 0.0020 seconds.)

SELECT * FROM `comments`

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

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

+ Options

		id	author_email	content	post_id	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete	1	fulano@eu.com	Gostei muito do seu post	1	2019-02-22 02:56:20	2019-02-22 02:56:20
<input type="checkbox"/>	Edit Copy Delete	2	ciclano@eu.com	Eu não gostei	1	2019-02-22 02:57:56	2019-02-22 02:57:56

↑ ☐ Check all With selected: Edit Copy Delete Export

```
>>> Post::first()
=> App\Post {#2873
  id: 1,
  title: "Primeiro post",
  content: "Texto maravilhoso sobre um super post",
  created_at: "2019-02-22 02:53:24",
  updated_at: "2019-02-22 02:53:24",
}
>>> $post->comments
=> Illuminate\Database\Eloquent\Collection {#2870
  all: [
    App\Comment {#2875
      id: 1,
      author_email: "fulano@eu.com",
      content: "Gostei muito do seu post",
      post_id: 1,
      created_at: "2019-02-22 02:56:20",
      updated_at: "2019-02-22 02:56:20",
    },
    App\Comment {#2859
      id: 2,
      author_email: "ciclano@eu.com",
      content: "Eu não gostei",
      post_id: 1,
      created_at: "2019-02-22 02:57:56",
      updated_at: "2019-02-22 02:57:56",
    },
  ],
}
>>> |
```



```

>>> $comment = Comment::find(2)
=> App\Comment {#2877
    id: 2,
    author_email: "ciclano@eu.com",
    content: "Eu não gostei",
    post_id: 1,
    created_at: "2019-02-22 02:57:56",
    updated_at: "2019-02-22 02:57:56",
}
>>> $comment -> post
=> App\Post {#2873
    id: 1,
    title: "Primeiro post",
    content: "Texto maravilhoso sobre um super post",
    created_at: "2019-02-22 02:53:24",
    updated_at: "2019-02-22 02:53:24",
}
>>> |

```

```

>>> $comment -> post -> title
=> "Primeiro post"
>>> $post
=> App\Post {#2865
    title: "Primeiro post",
    content: "Texto maravilhoso sobre um super post",
    updated_at: "2019-02-22 02:53:24",
    created_at: "2019-02-22 02:53:24",
    id: 1,
    comments: Illuminate\Database\Eloquent\Collection {#2870
        all: [
            App\Comment {#2875
                id: 1,
                author_email: "fulano@eu.com",
                content: "Gostei muito do seu post",
                post_id: 1,
                created_at: "2019-02-22 02:56:20",
                updated_at: "2019-02-22 02:56:20",
            },
            App\Comment {#2859
                id: 2,
                author_email: "ciclano@eu.com",
                content: "Eu não gostei",
                post_id: 1,
                created_at: "2019-02-22 02:57:56",
                updated_at: "2019-02-22 02:57:56",
            },
        ],
    },
}
>>> |

```

```

>>> $post->comments->where('id',2)
=> Illuminate\Database\Eloquent\Collection {#2881
  all: [
    1 => App\Comment {#2859
      id: 2,
      author_email: "ciclano@eu.com",
      content: "Eu não gostei",
      post_id: 1,
      created_at: "2019-02-22 02:57:56",
      updated_at: "2019-02-22 02:57:56",
    },
  ],
}
>>> |

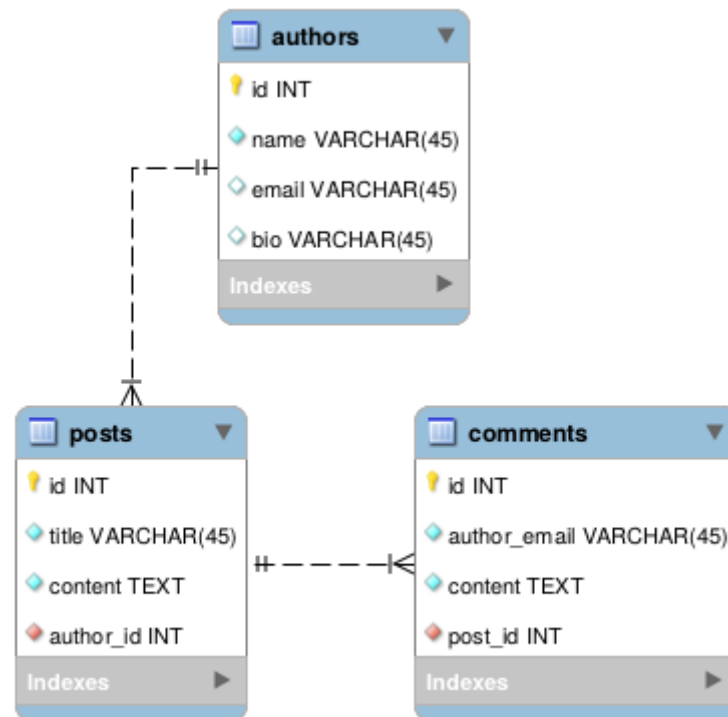
```

```

>>> $posts = Post::with('comments')->get()
=> Illuminate\Database\Eloquent\Collection {#2893
  all: [
    App\Post {#2896
      id: 1,
      title: "Primeiro post",
      content: "Texto maravilhoso sobre um super post",
      created_at: "2019-02-22 02:53:24",
      updated_at: "2019-02-22 02:53:24",
      comments: Illuminate\Database\Eloquent\Collection {#2900
        all: [
          App\Comment {#2903
            id: 1,
            author_email: "fulano@eu.com",
            content: "Gostei muito do seu post",
            post_id: 1,
            created_at: "2019-02-22 02:56:20",
            updated_at: "2019-02-22 02:56:20",
          },
          App\Comment {#2904
            id: 2,
            author_email: "ciclano@eu.com",
            content: "Eu não gostei",
            post_id: 1,
            created_at: "2019-02-22 02:57:56",
            updated_at: "2019-02-22 02:57:56",
          },
        ],
      },
    ],
  ],
}
>>> |

```

Aula 02 - hasManyThrough Relationships



Criando o model para os autores

`php artisan make:model Author -m`

```
C:\laragon\www\blog
λ php artisan make:model Author -m
Model created successfully.
Created Migration: 2019_02_22_044010_create_authors_table

C:\laragon\www\blog
λ |
```

database/migrations/2019_02_22_044010_create_authors_table.php

```
<?php
```

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

```
class CreateAuthorsTable extends Migration
{
    public function up()
    {
        Schema::create('authors', function (Blueprint $table) {
            $table->increments('id');
            $table->string('name');
            $table->string('email');
            $table->string('bio')->nullable();
            $table->timestamps();
        });
    }

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

Criando uma migration para adicionar um campo na tabela posts

`php artisan make:migration add_author_id_to_posts --table=posts`

```
C:\laragon\www\blog
λ php artisan make:migration add_author_id_to_posts --table=posts
Created Migration: 2019_02_22_044234_add_author_id_to_posts 0/0

C:\laragon\www\blog
λ |
```

Server: localhost:3306 » Database: blog » Table: posts

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)
[Operations](#)
[Triggers](#)

[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	title	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/> 3	content	text	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/> 4	created_at	timestamp			Yes	NULL			Change Drop More
<input type="checkbox"/> 5	updated_at	timestamp			Yes	NULL			Change Drop More
<input type="checkbox"/> 6	author_id	int(10)		UNSIGNED	No	None			Change Drop More

☐ Check all
 With selected:
 [Browse](#)
[Change](#)
[Drop](#)
[Primary](#)
[Unique](#)
[Index](#)
[Fulltext](#)

database/migrations/2019_02_22_044234_add_author_id_to_posts.php

```
<?php
```

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

```
class AddAuthorIdToPosts extends Migration
```

```
{
    public function up()
    {
        Schema::table('posts', function (Blueprint $table) {
            $table->integer('author_id')->unsigned();
            $table->foreign('author_id')->references('id')->on('authors');
        });
    }

    public function down()
    {
        Schema::table('posts', function (Blueprint $table) {
            $table->dropForeign('posts_author_id_foreign');
        });
    }
}
```

Criando as tabelas

`php artisan migrate`

```
C:\laragon\www\blog
λ php artisan migrate
Migrating: 2019_02_22_044010_create_authors_table
Migrated: 2019_02_22_044010_create_authors_table
Migrating: 2019_02_22_044234_add_author_id_to_posts
Migrated: 2019_02_22_044234_add_author_id_to_posts
```

app/Post.php

```
<?php
```

```
namespace App;
```

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

```
class Post extends Model
```

```
{
```

```
    public function comments()
```

```
    {
```

```
        // Um post tem vários comentários
```

```
        return $this->hasMany('App\Comment');
```

```
    }
```

```
    public function author()
```

```
    {
```

```
        // Um post pertence a um autor
```

```
        return $this->belongsTo('App\Author');
```

```
    }
```

```
}
```

app/Author.php

```
<?php
```

```
namespace App;
```

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

```
class Author extends Model
```

```
{
```

```
    public function posts()
```

```
    {
```

```
        // Um autor tem muitos posts
```

```
        return $this->hasMany('App\Post');
```

```
    }
```

```
    public function comments()
```

```
    {
```

```
        // Um autor tem muitos comentários, passando pelos posts
```

```
        return $this->hasManyThrough('App\Comment', 'App\Post');
```

```
    }
```

```
}
```

Aula 03 - Factories

Criando os factories

`php artisan make:factory AuthorFactory --model="App\\Author"`

```
C:\laragon\www\blog
λ php artisan make:factory AuthorFactory --model="App\\Author"
Factory created successfully.

C:\laragon\www\blog
λ |
```

`php artisan make:factory PostFactory --model="App\\Post"`

```
C:\laragon\www\blog
λ php artisan make:factory PostFactory --model="App\\Post"
Factory created successfully.

C:\laragon\www\blog
λ |
```

`php artisan make:factory CommentFactory --model="App\\Comment"`

```
C:\laragon\www\blog
λ php artisan make:factory CommentFactory --model="App\\Comment"
Factory created successfully.

C:\laragon\www\blog
λ |
```

database/factory/AuthorFactory.php

`<?php`

`use Faker\Generator as Faker;`

```
$factory->define(App\Author::class, function (Faker $faker) {
    return [
        'name' => $faker->name,
        'email' => $faker->unique()->safeEmail,
        'bio' => $faker->paragraph(1),
    ];
});
```


database/factory/PostFactory.php

```
<?php

use App\Author;
use Faker\Generator as Faker;

$factory->define(App\Post::class, function (Faker $faker) {
    return [
        'title' => $faker->sentence(4),
        'content' => $faker->paragraph(4),

        'author_id' => function () {
            return Author::orderByRaw("RAND()")
                ->take(1)
                ->first()
                ->id;
        }
    ];
});
```

database/factory/CommentFactory.php

```
<?php

use App\Post;
use Faker\Generator as Faker;

$factory->define(App\Comment::class, function (Faker $faker) {
    return [
        'author_email' => $faker->unique()->safeEmail,
        'content' => $faker->paragraph(2),

        'post_id' => function () {
            return Post::orderByRaw("RAND()")
                ->take(1)
                ->first()
                ->id;
        }
    ];
});
```

database/seeds/DatabaseSeeder.php

```
<?php
```

```
use Illuminate\Database\Seeder;
```

```
class DatabaseSeeder extends Seeder
```

```
{
```

```
    public function run()
```

```
    {
```

```
        // $this->call(UsersTableSeeder::class);
```

```
        echo "Creating 10 authors...\n";
```

```
        factory(App\Author::class, 10)->create();
```

```
        echo "Creating 36 posts related to random authors...\n";
```

```
        factory(App\Post::class, 36)->create();
```

```
        echo "Creating 67 comments related to random posts...\n";
```

```
        factory(App\Comment::class, 67)->create();
```

```
    }
```

```
}
```

Populando as tabelas

```
drop database blog;
```

```
create database blog;
```

No terminal:

```
php artisan migrate
```

```
C:\laragon\www\blog
λ php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrating: 2019_02_22_042912_create_posts_table
Migrated: 2019_02_22_042912_create_posts_table
Migrating: 2019_02_22_043021_create_comments_table
Migrated: 2019_02_22_043021_create_comments_table
Migrating: 2019_02_22_044010_create_authors_table
Migrated: 2019_02_22_044010_create_authors_table
Migrating: 2019_02_22_044234_add_author_id_to_posts
Migrated: 2019_02_22_044234_add_author_id_to_posts
```

```
C:\laragon\www\blog
```

```
λ |
```

php artisan db:seed

```
C:\laragon\www\blog
λ php artisan db:seed
Creating 10 authors...
Creating 36 posts related to random authors...
Creating 67 comments related to random posts...

C:\laragon\www\blog
λ |
```

✓ Showing rows 0 - 9 (10 total, Query took 0.0020 seconds.)

`SELECT * FROM `authors``

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL\]](#) [\[Create PHP code\]](#) [\[Refresh\]](#)

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

+ Options

			id	name	email	bio	created_at	updated_at
<input type="checkbox"/>	Edit	Copy	Delete	1	Keyon Block	roxane85@example.org	Vero cupiditate perferendis id.	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	2	Lyla Zemlak	laila65@example.net	Labore qui quod magnam aut aut repellat pariatur.	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	3	Prof. Adrien Hand Sr.	littel.reyes@example.net	Optio ipsam minima sapiente fugit voluptatem quam.	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	4	Bertha Feeney II	isai73@example.net	Reiciendis accusantium aut facilis molestiae.	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	5	Mr. Nels Heller	davis.cedrick@example.com	Quibusdam quis sunt repellendus dolor reiciendis d...	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	6	Reynold Osinski	dasia75@example.net	Magni excepturi harum quod vel voluptatem nihil qu...	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	7	Lysanne Feest	laron56@example.com	Debitis eos aut eligendi fugiat adipisci rerum ill...	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	8	Chris Rath Sr.	reynolds.rafaela@example.org	Non dolore aspernatur quae aut eligendi veniam. Cu...	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	9	Aiyana Leuschke II	isobel76@example.com	Accusamus minus occaecati mollitia sed voluptatum ...	2019-02-22 15:34:46
<input type="checkbox"/>	Edit	Copy	Delete	10	Prof. Margarette Nader	darrin06@example.org	lure est ut officis culpa esse. Dolorum et deseru...	2019-02-22 15:34:46

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

✓ Showing rows 0 - 35 (36 total, Query took 0.0010 seconds.)

`SELECT * FROM `posts``

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL\]](#) [\[Create PHP code\]](#) [\[Refresh\]](#)

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

+ Options

				id	title	content	created_at	updated_at	author_id
<input type="checkbox"/>	Edit	Copy	Delete	1	Eligendi explicabo eos animi et.	Voluptatem soluta tenetur officiis mollitia doloru...	2019-02-22 15:34:46	2019-02-22 15:34:46	4
<input type="checkbox"/>	Edit	Copy	Delete	2	Harum corporis soluta inventore.	Voluptatem dolores quaerat totam ipsam. Molestiae ...	2019-02-22 15:34:46	2019-02-22 15:34:46	6
<input type="checkbox"/>	Edit	Copy	Delete	3	Explicabo qui quibusdam.	Enim voluptatem earum corporis saepe aperiam. Anim...	2019-02-22 15:34:46	2019-02-22 15:34:46	3
<input type="checkbox"/>	Edit	Copy	Delete	4	Dolor quod fugit.	Harum vel nihil amet saepe architecto dolore simil...	2019-02-22 15:34:46	2019-02-22 15:34:46	7
<input type="checkbox"/>	Edit	Copy	Delete	5	Voluptas id ipsum nam id fugit.	Dolor est et autem blanditiis. Molestiae quibusdam...	2019-02-22 15:34:46	2019-02-22 15:34:46	1
<input type="checkbox"/>	Edit	Copy	Delete	6	Sit quisquam qui et.	Et enim maiores magnam rem. Est at cumque sint aut...	2019-02-22 15:34:46	2019-02-22 15:34:46	8
<input type="checkbox"/>	Edit	Copy	Delete	7	Tempora qui ut consequatur dignissimos possimus.	Repellendus accusamus deleniti consequatur quas. F...	2019-02-22 15:34:46	2019-02-22 15:34:46	9
<input type="checkbox"/>	Edit	Copy	Delete	8	Laboriosam officia magni dolores eum fugiat.	Tempora beatae facilis distinctio aut. Ut accusamu...	2019-02-22 15:34:46	2019-02-22 15:34:46	9
<input type="checkbox"/>	Edit	Copy	Delete	9	Debitis amet sed sunt est omnis.	Nobis qui omnis possimus fuga. Sed excepturi paria...	2019-02-22 15:34:46	2019-02-22 15:34:46	7
<input type="checkbox"/>	Edit	Copy	Delete	10	Earum facilis minima dignissimos.	Adipisci molestias fugiat corporis iste. Veritatis...	2019-02-22 15:34:46	2019-02-22 15:34:46	6
<input type="checkbox"/>	Edit	Copy	Delete	11	Temporibus in suscipit nihil nihil.	Vitae aliquid magnam dolorem maiores. Beatae offic...	2019-02-22 15:34:46	2019-02-22 15:34:46	7
<input type="checkbox"/>	Edit	Copy	Delete	12	Dolores sit laudantium laborum possimus.	Asperiores iste quos sit similique. Dolorem dignis...	2019-02-22 15:34:46	2019-02-22 15:34:46	6

```
SELECT * FROM `comments`
```

☐ Show all | Number of rows: 250 | Filter rows: Search this table | Sort by key: None

<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>		id	author_email	content	post_id	created_at	updated_at
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	1	antonette.bahringher@example.net	Consequatur vero quae explicabo est eorum. Volupta...	20	2019-02-22 15:34:47	2019-02-22 15:34:47
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	2	nmoen@example.org	Expedita laudantium cupiditate deserunt et. Cum au...	19	2019-02-22 15:34:47	2019-02-22 15:34:47
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	3	wuckert.merl@example.org	Placeat eos quisquam natus facilis voluptatem. Odi...	2	2019-02-22 15:34:47	2019-02-22 15:34:47
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	4	reanna.johnston@example.net	Perferendis est et et explicabo fuga corporis. ...	21	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	5	vnolan@example.org	Cupiditate qui blanditis ea voluptatem dignissimo...	13	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	6	maximilian.vandervort@example.com	Sunt sapiente itaque veniam. Eos aut odit exercita...	4	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	7	laury14@example.net	Placeat cupiditate illum ut consequatur sunt debi...	32	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	8	hadley.mcclure@example.org	Qui voluptatibus alias recusandae maxime beatae es...	18	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	9	uwiza@example.org	Ab omnis nemo voluptas explicabo totam eaque aut...	14	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	10	alexanne30@example.org	Sapiente iste in neque omnis totam unde aliquam. N...	14	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	11	hansen.yvonne@example.org	Aut id quidem unde. Ut cumque sed quasi.	7	2019-02-22 15:34:48	2019-02-22 15:34:48
<div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div>	<div><div>Edit</div><div>Copy</div><div>Delete</div></div>	12	pswift@example.net	Adipisci quasi optio nesciunt id distinctio libero...	7	2019-02-22 15:34:48	2019-02-22 15:34:48

Aula 04 - Controllers e Rotas

Criando o controller para os autores

`php artisan make:controller AuthorController --resource`

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

C:\laragon\www\blog
λ |
```

`routes/web.php`

```
Route::resource('authors', 'AuthorController');
```

app/Http/Controllers/AuthorController.php

```
<?php

namespace App\Http\Controllers;

use App\Author;
use Illuminate\Support\Facades\DB;
use Illuminate\Http\Request;

class AuthorController extends Controller
{
    public function index()
    {
        // $authors = json_encode(Author::all(), JSON_PRETTY_PRINT);
        $authors = Author::join('posts', 'posts.author_id', '=', 'authors.id')
            ->groupBy('authors.id')
            ->get([
                'authors.id',
                'authors.name',
                'authors.email',
                DB::raw('count(posts.id) as posts')
            ])
        );

        $authors = json_encode($authors, JSON_PRETTY_PRINT);

        return "<pre>$authors</pre>";
    }
    public function show(Author $author)
    {
        $posts = $author->posts->count();

        $text = <<<TEXT
        ID:  $author->id
        Name:  $author->name
        E-mail: $author->email
        Bio:  $author->bio
        Posts: $posts
TEXT;
        /* A marca de fim do heredoc (TEXT;)
        deve ficar na coluna zero da linha */

        return "<pre>$text</pre>";
    }
}
```

blog.test/authors

Não seguro | blog.test/authors

Raw

Parsed

```
[
  {
    "id": 1,
    "name": "Keyon Block",
    "email": "roxane85@example.org",
    "posts": 4
  },
  {
    "id": 3,
    "name": "Prof. Adrien Hand Sr.",
    "email": "littel.reyes@example.net",
    "posts": 3
  },
  {
    "id": 4,
    "name": "Bertha Feeney II",
    "email": "isai73@example.net",
    "posts": 4
  },
  {
    "id": 5,
    "name": "Mr. Nels Heller",
    "email": "davis.cedrick@example.com",
    "posts": 3
  },
  {
    "id": 6,
    "name": "Reynold Osinski",
    "email": "dasia75@example.net",
    "posts": 4
  }
],
```

blog.test/authors/8

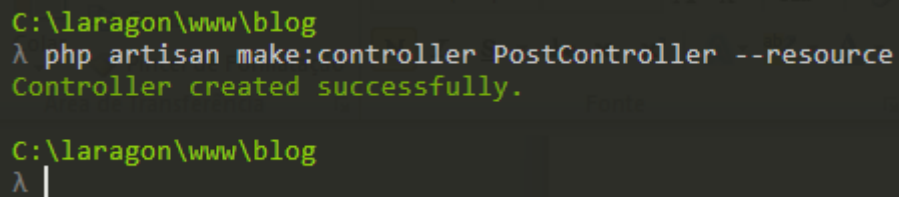
Não seguro | blog.test/authors/8

ID: 8
Name: Chris Rath Sr.
E-mail: reynolds.rafaela@example.org
Bio: Non dolore aspernatur quae aut eligendi veniam. Cum quia asperiores consectetur ea et ipsa.
Posts: 3

Aula 05 - PostController

Criando o controller para os posts

`php artisan make:controller PostController --resource`



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

C:\laragon\www\blog
λ |
```

`routes/web.php`

```
Route::resources([
    'authors' => 'AuthorController',
    'posts' => 'PostController'
]);
```


app/Http/Controllers/PostController.php

```
<?php
```

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

```
use App\Post;
```

```
use Illuminate\Support\Facades\DB;
```

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

```
class PostController extends Controller
```

```
{
```

```
    public function index()
```

```
    {
```

```
        $posts = json_encode(Post::all(), JSON_PRETTY_PRINT);
```

```
        return "<pre>$posts</pre>";
```

```
    }
```

```
    public function show(Post $post)
```

```
    {
```

```
        $author = $post->author->name;
```

```
        $text = <<<TEXT
```

```
        ID:    $post->id
```

```
        Title: $post->title
```

```
        Content: $post->content
```

```
        Author: $author
```

```
TEXT;
```

```
        // A marca do fim do heredoc (TEXT;) deve ficar na coluna zero da linha.
```

```
        // ou teremos um erro - Unexpected end of file
```

```
        return "<pre>$text</pre>";
```

```
    }
```

```
}
```

blog.test/posts

Não seguro | blog.test/posts

Raw

Parsed

```
[
  {
    "id": 1,
    "title": "Eligendi explicabo eos animi et.",
    "content": "Voluptatem soluta tenetur officiis mollitia dolorum voluptas rem. Laboriosam laborum et qui est error qui minima. Velit molestiae ab vitae delectus voluptatibus maxime reiciendis. Nostrum ut soluta minus aliquid. Necessitatibus necessitatibus ut facilis nesciunt. Nobis explicabo atque aliquam nihil molestiae consequuntur quia.",
    "created_at": "2019-02-22 15:34:46",
    "updated_at": "2019-02-22 15:34:46",
    "author_id": 4
  },
  {
    "id": 2,
    "title": "Harum corporis soluta inventore.",
    "content": "Voluptatem dolores quaerat totam ipsam. Molestiae dolorem excepturi dolores repellendus nihil cupiditate. Omnis corporis ea enim vel sunt minima commodi. Nesciunt a ipsam amet aut nobis itaque consequatur et. Nemo corrupti asperiores officia. Accusamus tenetur ab facere voluptatem.",
    "created_at": "2019-02-22 15:34:46",
    "updated_at": "2019-02-22 15:34:46",
    "author_id": 6
  },
  {
    "id": 3,
    "title": "Explicabo qui quibusdam.",
    "content": "Enim voluptatem earum corporis saepe aperiam. Animi voluptatem eos fugit. Dignissimos quia omnis et. Possimus aliquid eius repellendus.",
    "created_at": "2019-02-22 15:34:46",
    "updated_at": "2019-02-22 15:34:46",
    "author_id": 3
  }
]
```

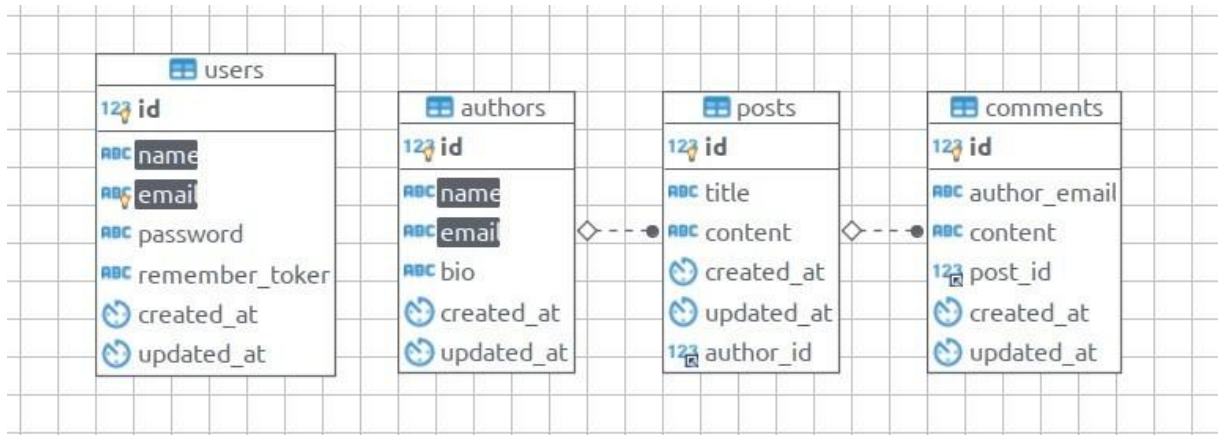
blog.test/posts/5

Não seguro | blog.test/posts/5

ID:	5
Title:	Voluptas id ipsum nam id fugit.
Content:	Dolor est et autem blanditiis. Molestiae quibusdam impedit aut est in. Asperiores dolorum molestias mollitia modi. Et tempora culpa iure.
Author:	Keyon Block

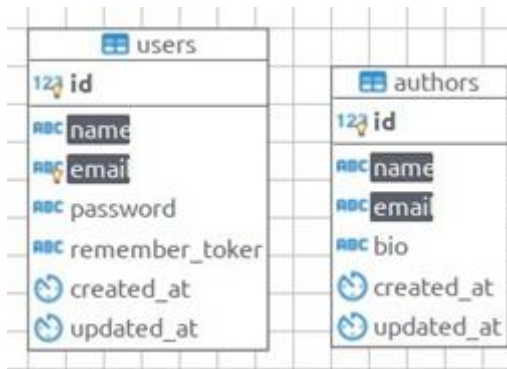
Aula 06 - Login

Fazer login dos autores



Alterar o model Author para relacionar com User

- Tabelas users e authors
- Tabelas users e authors com relacionamento 1:1



Alterar a tabela authors

Criar migration para adicionar user_id foreign e remover as colunas name e email

```
php artisan make:migration add_user_id_remove_name_email_from_authors --table=authors
```

```
C:\laragon\www\blog
λ php artisan make:migration add_user_id_remove_name_email_from_authors --table=authors
Created Migration: 2019_02_22_211703_add_user_id_remove_name_email_from_authors

C:\laragon\www\blog
λ |
```

Código para a migration

database/migrations/add_user_id_remove_name_email_from_authors.php

```
<?php
```

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

class AddUserIdRemoveNameEmailFromAuthors extends Migration
{
    public function up()
    {
        Schema::table('authors', function (Blueprint $table) {
            $table->dropColumn('name');
            $table->dropColumn('email');
            $table->integer('user_id')->unsigned();

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

    public function down()
    {
        Schema::table('authors', function (Blueprint $table) {
            $table->string('name');
            $table->string('email');
            $table->dropForeign('authors_user_id_foreign');
            $table->dropColumn('user_id');
        });
    }
}
```

php artisan migrate

php artisan migrate:refresh

```
C:\laragon\www\blog
λ php artisan migrate:refresh
Rolling back: 2019_02_22_044234_add_author_id_to_posts
Rolled back: 2019_02_22_044234_add_author_id_to_posts
Rolling back: 2019_02_22_044010_create_authors_table
Rolled back: 2019_02_22_044010_create_authors_table
Rolling back: 2019_02_22_043021_create_comments_table
Rolled back: 2019_02_22_043021_create_comments_table
Rolling back: 2019_02_22_042912_create_posts_table
Rolled back: 2019_02_22_042912_create_posts_table
Rolling back: 2014_10_12_100000_create_password_resets_table
Rolled back: 2014_10_12_100000_create_password_resets_table
Rolling back: 2014_10_12_000000_create_users_table
Rolled back: 2014_10_12_000000_create_users_table
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_02_22_042912_create_posts_table
Migrated: 2019_02_22_042912_create_posts_table
Migrating: 2019_02_22_043021_create_comments_table
Migrated: 2019_02_22_043021_create_comments_table
Migrating: 2019_02_22_044010_create_authors_table
Migrated: 2019_02_22_044010_create_authors_table
Migrating: 2019_02_22_044234_add_author_id_to_posts
Migrated: 2019_02_22_044234_add_author_id_to_posts
Migrating: 2019_02_22_211703_add_user_id_remove_name_email_from_authors
Migrated: 2019_02_22_211703_add_user_id_remove_name_email_from_authors
```

Server: localhost:3306 » Database: blog » Table: authors

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
2	bio	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
3	created_at	timestamp			Yes	NULL			Change Drop More
4	updated_at	timestamp			Yes	NULL			Change Drop More
5	user_id	int(10)		UNSIGNED	No	None			Change Drop More

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

Server: localhost:3306 » Database: blog » Table: users

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
3	email	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
4	password	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
5	remember_token	varchar(100)	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
6	created_at	timestamp			Yes	NULL			Change Drop More
7	updated_at	timestamp			Yes	NULL			Change Drop More

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

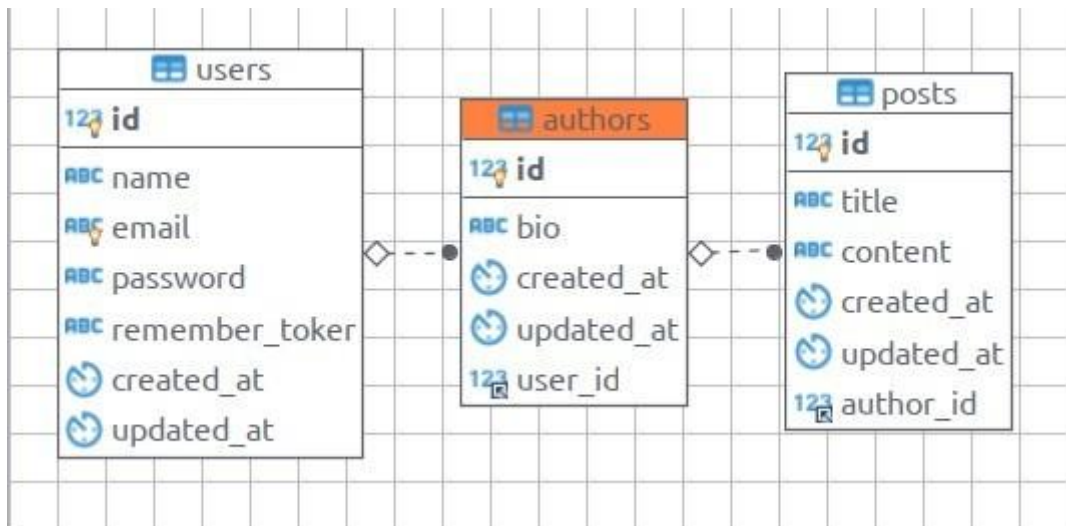
Ajustar os models User e Author

Setar o relacionamento: adicionar em app\User.php

```
public function author()  
{  
    return $this->hasOne('App\Author');  
}
```

Setar o relacionamento: adicionar em app\Author.php

```
public function user()  
{  
    return $this->belongsTo('App\User');  
}
```



Inserir user e author no Banco de Dados

php artisan tinker

No tinker:

```
>>> $user = new User  
>>> $user->name = "Leandro Ramos"  
>>> $user->email = "leandroembu@gmail.com"  
>>> $user->password = Hash::make('123456');  
>>> $user->save()
```

```

C:\laragon\www\blog
λ php artisan tinker
Psy Shell v0.9.6 (PHP 7.2.11 - cli) by Justin Hileman
>>> $user = new User
[!] Aliasing 'User' to 'App\User' for this Tinker session.
=> App\User {#2879}
>>> $user->name = "Leandro Ramos"
=> "Leandro Ramos"
>>> $user->email = "leandroembu@gmail.com"
=> "leandroembu@gmail.com"
>>> $user->password = Hash::make('123456');
=> "$2y$10$FjJ7zaA5vugmTUo4tt2tzOvmt7sL.FOu9o9QI5qlWwflBek1v1X10"
>>> $user->save()
=> true
>>> |

```

Server: localhost:3306 » Database: blog » Table: users

Showing rows 0 - 0 (1 total, Query took 0.0000 seconds.)

SELECT * FROM `users`

Number of rows: 25 Filter rows: Search this table

	id	name	email	password	remember_token	created_at	updated_at
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Leandro Ramos	leandroembu@gmail.com	\$2y\$10\$FjJ7zaA5vugmTUo4tt2tzOvmt7sL.FOu9o9QI5qlWwflBek1v1X10	NULL	2019-02-22 22:07:41	2019-02-22 22:07:41

Check all With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

```

>>> $author = new Author
>>> $author->bio = "My bio here."
>>> $user->author()->save($author)

```

```

>>> $author = new Author
[!] Aliasing 'Author' to 'App\Author' for this Tinker session.
=> App\Author {#2876}
>>> $author->bio = "My bio here."
=> "My bio here."
>>> $user->author()->save($author)
=> App\Author {#2876
  bio: "My bio here.",
  user_id: 1,
  updated_at: "2019-02-22 22:11:06",
  created_at: "2019-02-22 22:11:06",
  id: 1,
}
>>> |

```

Showing rows 0 - 0 (1 total, Query took 0.0010 seconds.)

SELECT * FROM `authors`

Number of rows: 25 Filter rows: Search this table

	id	bio	created_at	updated_at	user_id
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	My bio here.	2019-02-22 22:11:06	2019-02-22 22:11:06	1

Check all With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

```
>>> $u = User::first();
```

```
>>> $u = User::first();  
=> App\User {#2888  
    id: 1,  
    name: "Leandro Ramos",  
    email: "leandroembu@gmail.com",  
    created_at: "2019-02-22 22:07:41",  
    updated_at: "2019-02-22 22:07:41",  
}
```

```
>>> $u->author->bio;
```

```
>>> $u->author->bio;  
=> "My bio here."  
>>>
```

Criar a autenticação

```
php artisan make:auth
```

```
C:\laragon\www\blog  
λ php artisan make:auth  
Authentication scaffolding generated successfully.  
  
C:\laragon\www\blog  
λ |
```

Limpar o cache:

```
php artisan config:cache
```

```
C:\laragon\www\blog  
λ php artisan config:cache  
Configuration cache cleared!  
Configuration cached successfully!  
  
C:\laragon\www\blog  
λ |
```


routes/web.php

```
Route::resources([
    'authors' => 'AuthorController',
    'posts' => 'PostController'
]);

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

php artisan route:list

```
C:\laragon\www\blog
> php artisan route:list
```

Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	web
	GET HEAD	api/user		Closure	api,auth:api
	GET HEAD	authors	authors.index	App\Http\Controllers\AuthorController@index	web
	POST	authors	authors.store	App\Http\Controllers\AuthorController@store	web
	GET HEAD	authors/create	authors.create	App\Http\Controllers\AuthorController@create	web
	GET HEAD	authors/{author}	authors.show	App\Http\Controllers\AuthorController@show	web
	PUT PATCH	authors/{author}	authors.update	App\Http\Controllers\AuthorController@update	web
	DELETE	authors/{author}	authors.destroy	App\Http\Controllers\AuthorController@destroy	web
	GET HEAD	authors/{author}/edit	authors.edit	App\Http\Controllers\AuthorController@edit	web
	GET HEAD	home	home	App\Http\Controllers\HomeController@index	web,auth
	GET HEAD	login	login	App\Http\Controllers\Auth\LoginController@showLoginForm	web,guest
	POST	login	login	App\Http\Controllers\Auth\LoginController@login	web,guest
	POST	logout	logout	App\Http\Controllers\Auth\LoginController@logout	web
	POST	password/email	password.email	App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web,guest
	GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm	web,guest
	POST	password/reset		App\Http\Controllers\Auth\ResetPasswordController@reset	web,guest
	GET HEAD	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web,guest
	POST	posts	posts.store	App\Http\Controllers\PostController@store	web
	GET HEAD	posts	posts.index	App\Http\Controllers\PostController@index	web
	GET HEAD	posts/create	posts.create	App\Http\Controllers\PostController@create	web
	GET HEAD	posts/{post}	posts.show	App\Http\Controllers\PostController@show	web
	PUT PATCH	posts/{post}	posts.update	App\Http\Controllers\PostController@update	web
	DELETE	posts/{post}	posts.destroy	App\Http\Controllers\PostController@destroy	web
	GET HEAD	posts/{post}/edit	posts.edit	App\Http\Controllers\PostController@edit	web
	GET HEAD	register	register	App\Http\Controllers\Auth\RegisterController@showRegistrationForm	web,guest
	POST	register		App\Http\Controllers\Auth\RegisterController@register	web,guest

```
C:\laragon\www\blog
```

Laravel

login Register

Register

Name

E-Mail Address

Password

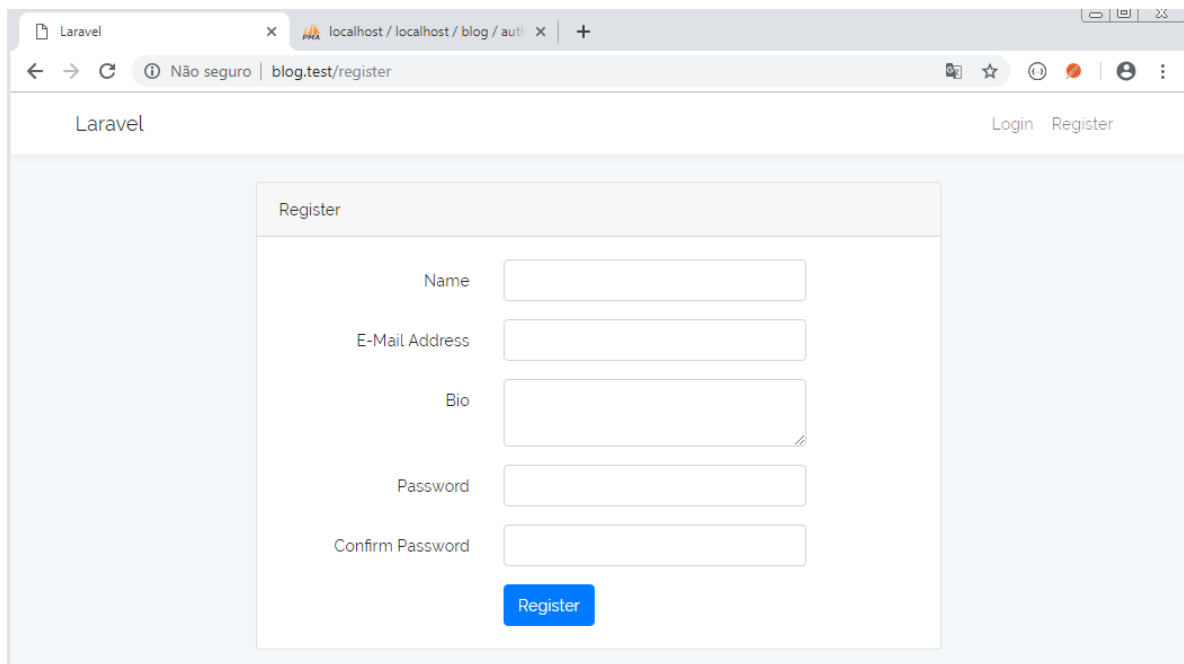
Confirm Password

Register

- Adicionar o campo "bio" ao form de registro
- Adicionar ao formulário (antes do campo password)

resources/views/auth/register.blade.php:

```
<div class="form-group row">  
  <label for="bio" class="col-md-4 col-form-label text-md-right">Bio</label>  
  <div class="col-md-6">  
    <textarea id="bio" class="form-control" name="bio" value="{{ old('bio') }}"></textarea>  
  </div>  
</div>
```



The screenshot shows a web browser window with the URL `localhost/blog/auth/register`. The page displays a registration form titled "Register". The form contains the following fields and labels:

- Name
- E-Mail Address
- Bio
- Password
- Confirm Password

A blue "Register" button is located at the bottom of the form.

Ajustar o controller

app/Http/Controllers/Auth/RegisterController.php

```
// Coloque abaixo do namespace
use App\User;

// ... aqui tem um monte de código
// troque o código do método create por isso:
protected function create(array $data)
{
    $user = User::create([
        'name' => $data['name'],
        'email' => $data['email'],
        'password' => bcrypt($data['password']),
    ]);

    $author = new Author;
    $author->bio = $data['bio'];

    $user->author()->save($author);

    return $user;
}
```

Register

Name

Novo User

E-Mail Address

user@user.com

Bio

Eu sou um novo usuário

Password

Confirm Password

Register

Senha: 123456

Laravel

localhost / localhost / blog / auth /

Não seguro

blog.test/home

Laravel

Novo user

Dashboard

You are logged in!

Showing rows 0 - 1 (2 total, Query took 0.0010 seconds.)

SELECT * FROM `users`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

id

name

email

password

remember_token

created_at

1

Leandro Ramos

leandroembu@gmail.com

\$2y\$10\$FjJ7zaA5vugmTUo4tt2zOvmt7sLFOu9o9Ql5qlWwf...

NULL

2019-02-22 22:52:31

2

Novo user

user@user.com

\$2y\$10\$MnqDneO9qmJ5eSqJENn3gC6WXjBt9MDtsoeKux...

oTQ4jOb8gf3D147jOBVNFYmdnO3GMMMeUV4VzEHwX6pUzgyU6xR...

2019-02-22 22:52:31

Check all

With selected:

Edit

Copy

Delete

Export

Server: localhost:3306

Database: blog

Table: authors

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

More

Showing rows 0 - 1 (2 total, Query took 0.0000 seconds.)

SELECT * FROM `authors`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

id

bio

created_at

updated_at

user_id

1

My bio here.

2019-02-22 22:11:06

2019-02-22 22:11:06

1

2

Eu sou um novo usuário

2019-02-22 22:52:31

2019-02-22 22:52:31

2

Check all

With selected:

Edit

Copy

Delete

Export

Register

Name

Mais um usuário

E-Mail Address

leandroramos@usp.br

Bio

Outra bio

Password

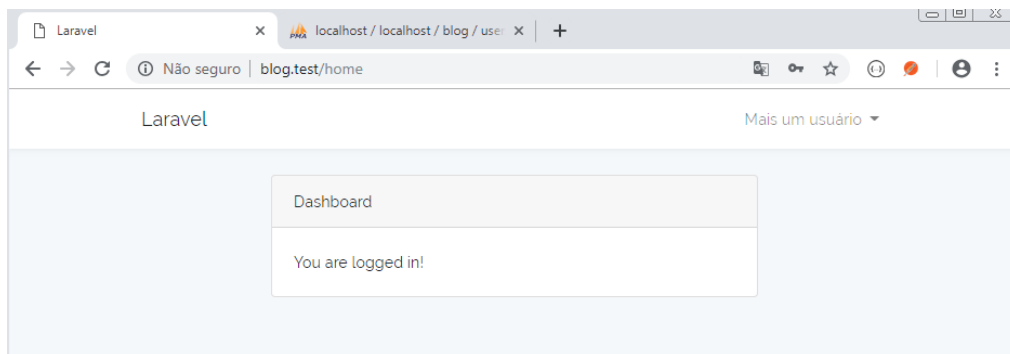
.....

Confirm Password

.....

Register

Senha: 654321



Showing rows 0 - 2 (3 total, Query took 0.0020 seconds.)

SELECT * FROM `users`

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

id

name

email

password

remember_token

created_at

1

Leandro Ramos

leandroembu@gmail.com

\$2y\$10\$Fj7zaA5vugmTUo4t2zOvmt7sLFOu9o9QI5qIWwf...

NULL

2019-02-22

2

Novo user

user@user.com

\$2y\$10\$Mnq.DneO9qm.j5eSqJENn.3gC6WXgBt9MDtsoeKux...

oTQ4jOb8grf3D147jOBVNYmdnO3GMMeUV4VzEHwX6pUzgyU6xR...

2019-02-22

3

Mais um usuário

leandroramos@usp.br

\$2y\$10\$RqKvEIkoYQuS1UopQ3gp.7dW4yzBzidLBmwwlGnMim...

NULL

2019-02-22

Check all

With selected:

Edit

Copy

Delete

Export

Showing rows 0 - 2 (3 total, Query took 0.0580 seconds.)

SELECT * FROM `authors`

Profiling

Edit inline

Edit

Explain SQL

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

id

bio

created_at

updated_at

user_id

1

My bio here.

2019-02-22 22:11:06

2019-02-22 22:11:06

1

2

Eu sou um novo usuário

2019-02-22 22:52:31

2019-02-22 22:52:31

2

3

Outra bio

2019-02-22 23:03:46

2019-02-22 23:03:46

3

Check all

With selected:

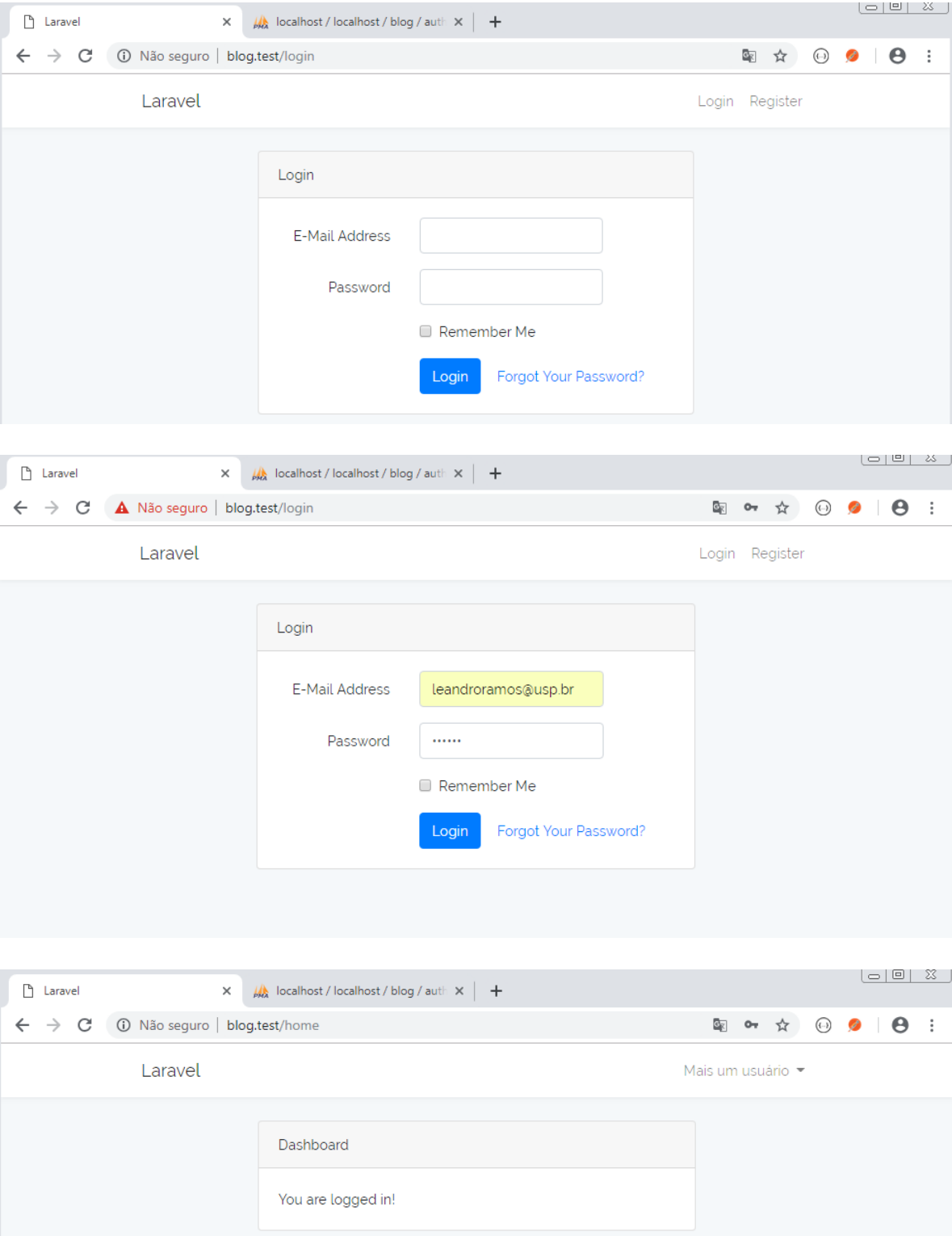
Edit

Copy

Delete

Export

Fazer login:



Aula 07 - Views

Populando o banco de dados

- Apague o banco de dados `blog` e em seguida o recrie.

- Recrie as tabelas:

`php artisan migrate`

```
C:\laragon\www\blog
λ php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrating: 2019_02_22_042912_create_posts_table
Migrated: 2019_02_22_042912_create_posts_table
Migrating: 2019_02_22_043021_create_comments_table
Migrated: 2019_02_22_043021_create_comments_table
Migrating: 2019_02_22_044010_create_authors_table
Migrated: 2019_02_22_044010_create_authors_table
Migrating: 2019_02_22_044234_add_author_id_to_posts
Migrated: 2019_02_22_044234_add_author_id_to_posts
Migrating: 2019_02_22_211703_add_user_id_remove_name_email_from_authors
Migrated: 2019_02_22_211703_add_user_id_remove_name_email_from_authors

C:\laragon\www\blog
λ |
```

- Altere os arquivos a seguir:

database/factories/AuthorFactory.php

`<?php`

`use Faker\Generator as Faker;`

```
$factory->define(App\Author::class, function (Faker $faker) {
    return [
        // 'name' => $faker->name,
        // 'email' => $faker->unique()->safeEmail,
        'bio' => $faker->paragraph(1),
        'user_id' => $faker->unique()->numberBetween(1,10)
    ];
});
```

database/factories/UserFactory.php

```
<?php

use Faker\Generator as Faker;

$factory->define(App\User::class, function (Faker $faker) {
    return [
        'name' => $faker->name,
        'email' => $faker->unique()->safeEmail,
        'password' =>
'$2y$10$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFiyg7B77UdFm', // secret
        'remember_token' => str_random(10),
    ];
});
```

database/seeds/DatabaseSeeder.php

```
<?php

use Illuminate\Database\Seeder;

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

        echo "Creating 10 users...\n";
        factory(App\User::class, 10)->create();

        echo "Creating 10 authors...\n";
        factory(App\Author::class, 10)->create();

        echo "Creating 36 posts related to random authors...\n";
        factory(App\Post::class, 36)->create();

        echo "Creating 67 comments related to random posts...\n";
        factory(App\Comment::class, 67)->create();
    }
}
```


- Popule o banco de dados.

php artisan db:seed

```
C:\laragon\www\blog
λ php artisan db:seed
Creating 10 users...
Creating 10 authors...
Creating 36 posts related to random authors...
Creating 67 comments related to random posts...

C:\laragon\www\blog
λ |
```

Listando todos os posts

app/Controllers/PostController.php

```
public function index()
{
    $posts = Post::all();
    return view('posts.index', compact('posts'));
}
```

resources/views/posts/index.blade.php

```
@extends('layouts.app')
@section('content')
<div class="row justify-content-center">
    <div class="col-md-8">
        <div class="card card-default">
            @foreach ($posts as $post)
                <div class="card-header">
                    <h3>{{ $post->title }} :: por {{ $post->author->user->name }}</h3>
                </div>
                <div class="card-body">
                    <p>
                        {{ substr($post->content, 0, 60) }}...
                        <a href="{{ action('PostController@show', $post->id) }}" title="Ler o
post">Ler o post</a>
                    </p>
                </div>
            @endforeach
        </div>
    </div>
</div>
@endsection
```

resources/views/posts/show.blade.php

```
@extends('layouts.app')
@section('content')
<div class="row justify-content-center">
  <div class="col-md-8">
    <div class="card card-default">
      <div class="card-header">
        <h3>{{ $post->title }} :: por {{ $post->author->user->name }}</h3>
      </div>
      <div class="card-body">
        <p>
          {{ $post->content }}
        </p>
        <h4>Comentários:</h4>
        <!-- Comentários do post -->
        @foreach($post->comments as $comment)
          <div class="card card-default">
            <div class="card-header">
              {{ $comment->author_email }}
            </div>
            <div class="card-body">
              {{ $comment->content }}
            </div>
          </div>
          <br>
        @endforeach
      </div>
    </div>
  </div>
</div>
</div>
@endsection
```

resources/views/layouts/app.blade.php

```
<!DOCTYPE html>
<html lang="{{ str_replace('_', '-', 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">

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

    <title>{{ config('app.name', 'Laravel') }}</title>

    <!-- Scripts -->
    <script src="{{ asset('js/app.js') }}" defer></script>

    <!-- Fonts -->
    <link rel="dns-prefetch" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css?family=Nunito" rel="stylesheet" type="text/css">

    <!-- Styles -->
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>
<body>
    <div id="app">
        <nav class="navbar navbar-expand-md navbar-light navbar-laravel">
            <div class="container">
                <a class="navbar-brand" href="{{ url('/') }}">
                    {{ config('app.name', 'Laravel') }}
                </a>
                <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="{{ __('Toggle navigation') }}">
                    <span class="navbar-toggler-icon"></span>
                </button>

                <div class="collapse navbar-collapse" id="navbarSupportedContent">
                    <!-- Left Side Of Navbar -->
                    <ul class="navbar-nav mr-auto">

                    </ul>

                    <!-- Right Side Of Navbar -->
                    <ul class="navbar-nav ml-auto">
                        <!-- Authentication Links -->
                        @guest
                            <li class="nav-item">
                                <a class="nav-link" href="{{ route('login') }}">{{ __('Login') }}</a>
                            </li>
                        @endguest
                    </ul>
                </div>
            </div>
        </nav>
    </div>
</body>
</html>
```

```

        <li class="nav-item">
            <a class="nav-link" href="{{ route('register') }}">{{ __('Register') }}</a>
        </li>
    @else
        <li class="nav-item dropdown">
            <a id="navbarDropdown" class="nav-link dropdown-toggle" href="#" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false" v-pre>
                {{ Auth::user()->name }} <span class="caret"></span>
            </a>

            <div class="dropdown-menu dropdown-menu-right" aria-
labelledby="navbarDropdown">
                <a class="dropdown-item" href="{{ route('logout') }}"
                    onclick="event.preventDefault();
                        document.getElementById('logout-form').submit();">
                    {{ __('Logout') }}
                </a>

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

<main class="py-4">
    @yield('content')
</main>
</div>
</body>
</html>

```

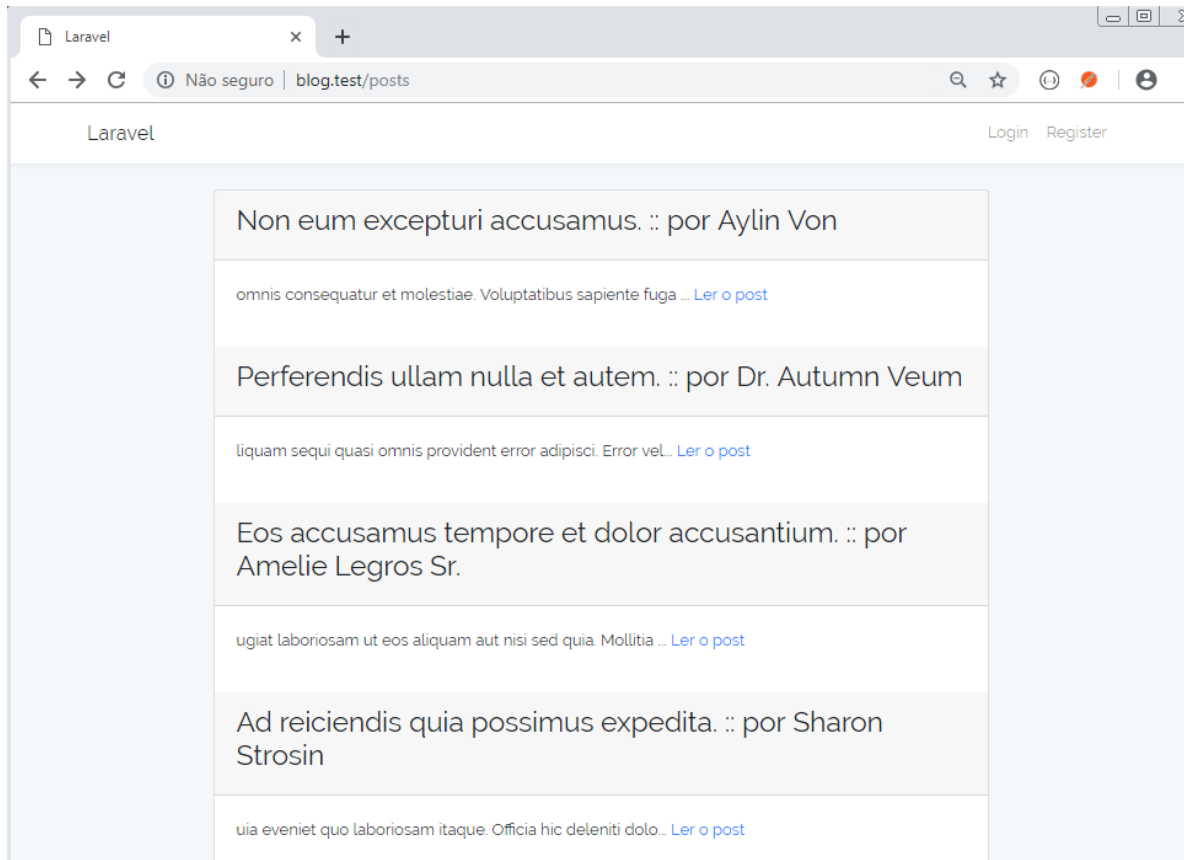
app/Controllers/PostController.php

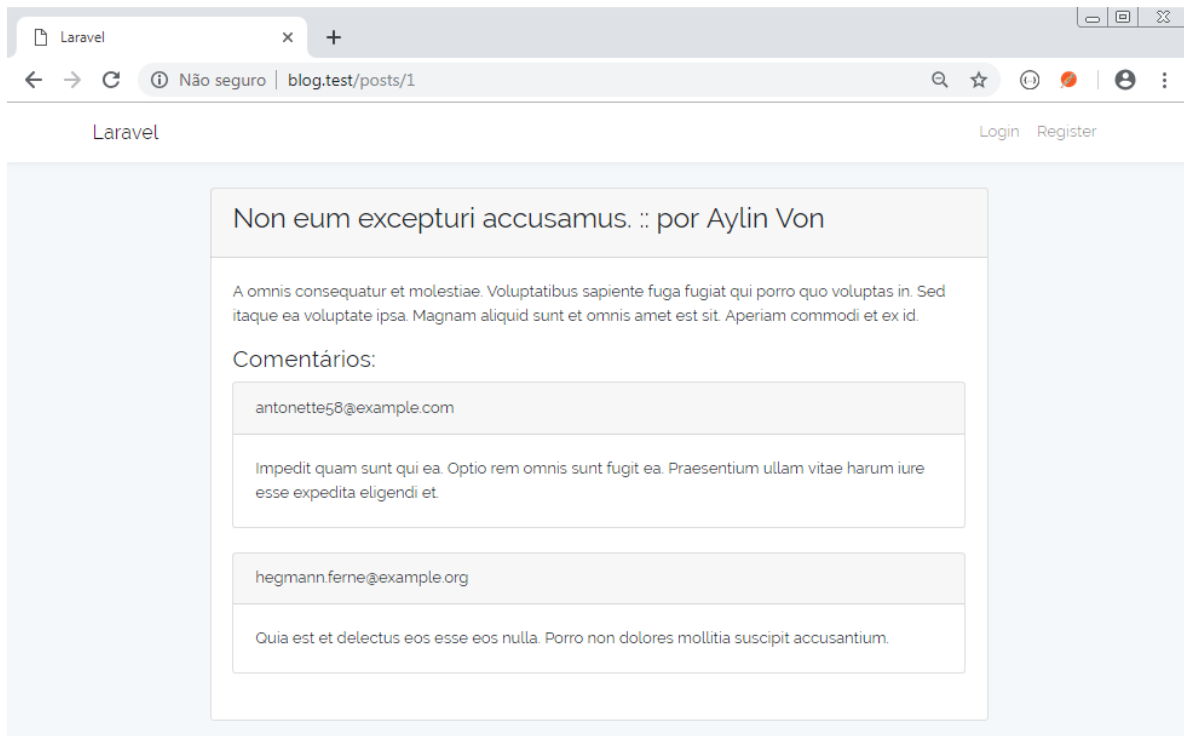
```
<?php

namespace App\Http\Controllers;

use App\Post;
use Illuminate\Support\Facades\DB;
use Illuminate\Http\Request;

class PostController extends Controller
{
    public function index()
    {
        $posts = Post::all();
        return view('posts.index', compact('posts'));
    }
    public function show(Post $post)
    {
        return view('posts.show', compact('post'));
    }
}
```





Aula 08 - Views - Criando Posts

Logar o usuário

O user (que também é um author) só poderá criar e editar posts se estiver logado.

Ajustar o PostController para autenticar o usuário

Criar método `__construct` em:

app/Http/Controllers/PostController.php

```
public function __construct()
{
    $this->middleware('auth')->except(['index', 'show']);
}
```

Criando o formulário

resources/views/forms/post.blade.php

```
@extends('layouts.app')
@section('content')
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card card-default">
                <div class="card-header">
                    <h3>Post</h3>
                </div>
                <div class="card-body">
                    <form method="post" action="{{ $action or url('posts') }}">
                        {{csrf_field()}}
                        @isset($post) {{method_field('patch')}} @endisset
                        <input name="author_id" type="hidden" value="{{ encrypt(Auth::User()->author->id)
                    }}">

                    <div class="form-group row">
                        <label for="title" class="col-md-4 col-form-label text-md-right">Title</label>
                        <div class="col-md-6">
                            <input id="title" class="form-control" name="title" type="text" value="{{ $post-
>title or ""}}">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label for="content" class="col-md-4 col-form-label text-md-right">Content</label>
                        <div class="col-md-6">
                            <textarea id="content" class="form-control" name="content">{{ $post->content or
" "}}</textarea>
                        </div>
                    </div>
                    <div class="form-group row mb-0">
                        <div class="col-md-6 offset-md-4">
                            <button type="submit" class="btn btn-primary">
                                Save
                            </button>
                        </div>
                    </div>
                </form>
            </div>
        </div>
    </div>
</div>
@endsection
```


resources/views/posts/create.blade.php

```
@include('forms.post')
```

resources/views/posts/edit.blade.php

```
@include('forms.post')
```

Ajustando o app/Http/Controllers/PostController.php

Ajustar o controller para efetuar as operações corretamente

Método index

```
public function index()
{
    $posts = Post::orderBy('created_at', 'desc')->get();
    return view('posts.index', compact('posts'));
}
```

Método create

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

Método store

```
public function store(Request $request)
{
    $post = new Post;

    $post->title    = $request->title;
    $post->content  = $request->content;
    $post->author_id = decrypt($request->author_id);

    $post->save();
    $request->session()->flash('alert-success', 'Post criado com sucesso!');
    return redirect()->route('posts.index');
}
```

Método edit

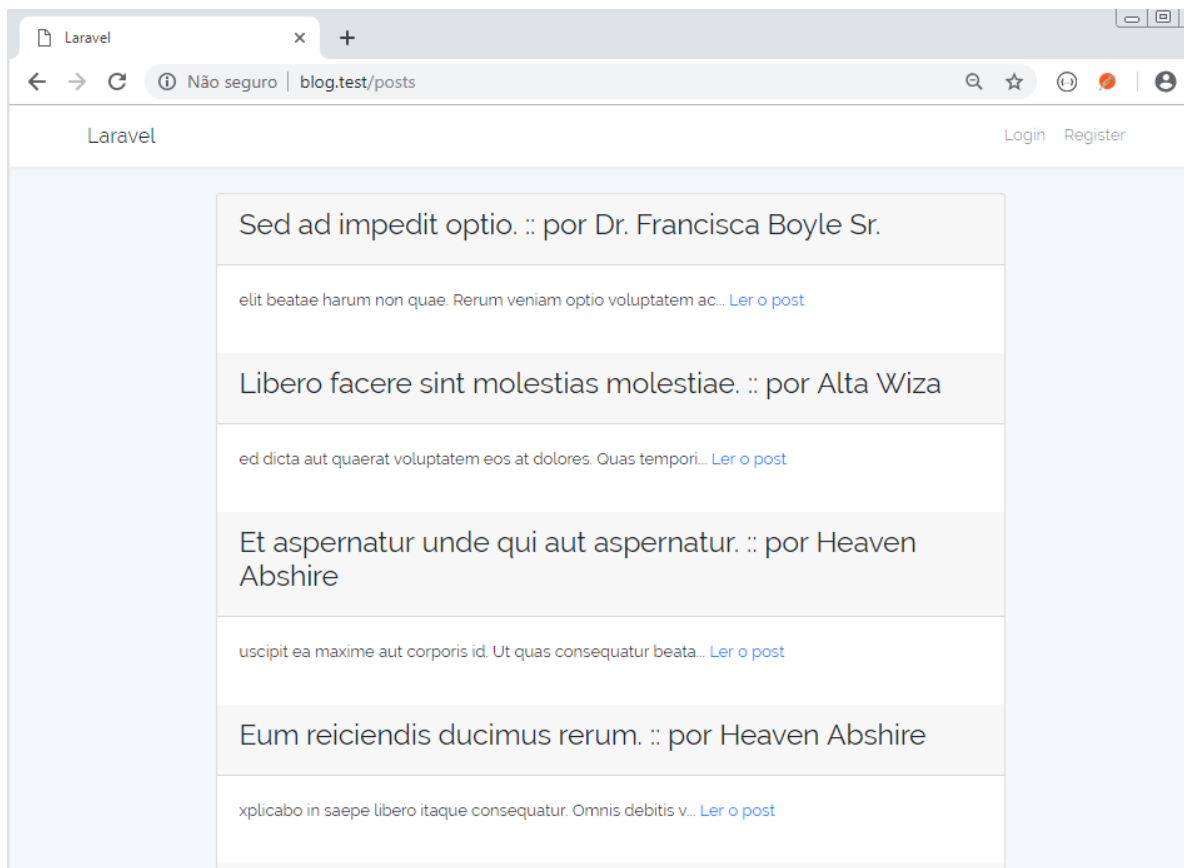
```
public function edit(Post $post)
{
    $action = action('PostController@update', $post->id);

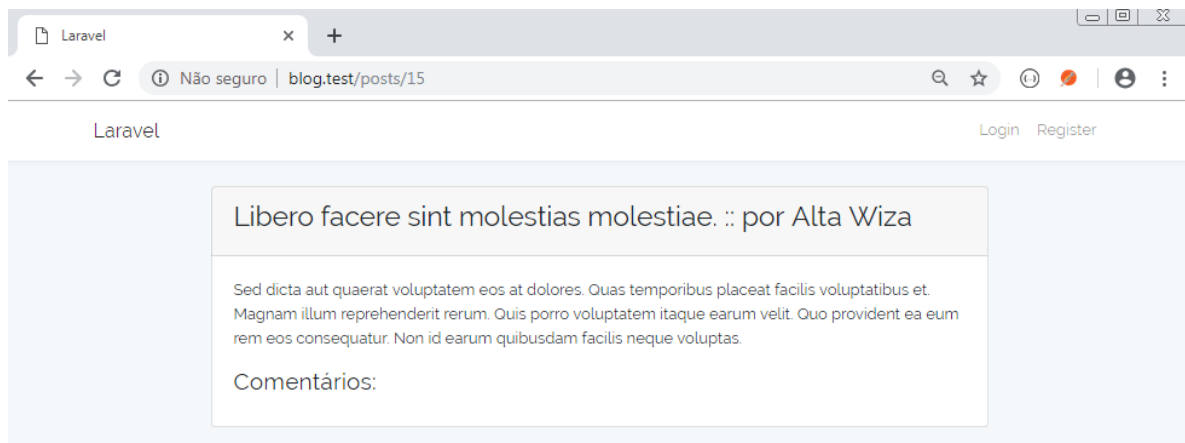
    return view('posts.edit', compact('post', 'action'));
}
```

View para edição do Post

resources/views/posts/edit.blade.php

```
@include('forms.post')
```





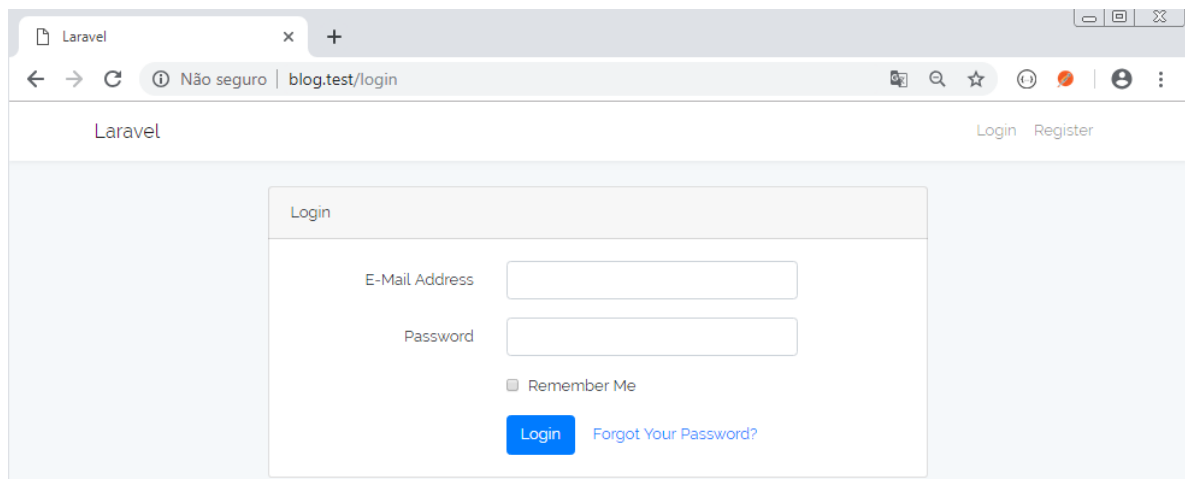
Entrando com:

<http://blog.test/posts/create>

ou

<http://blog.test/posts/5/edit>

Vai para a tela de login



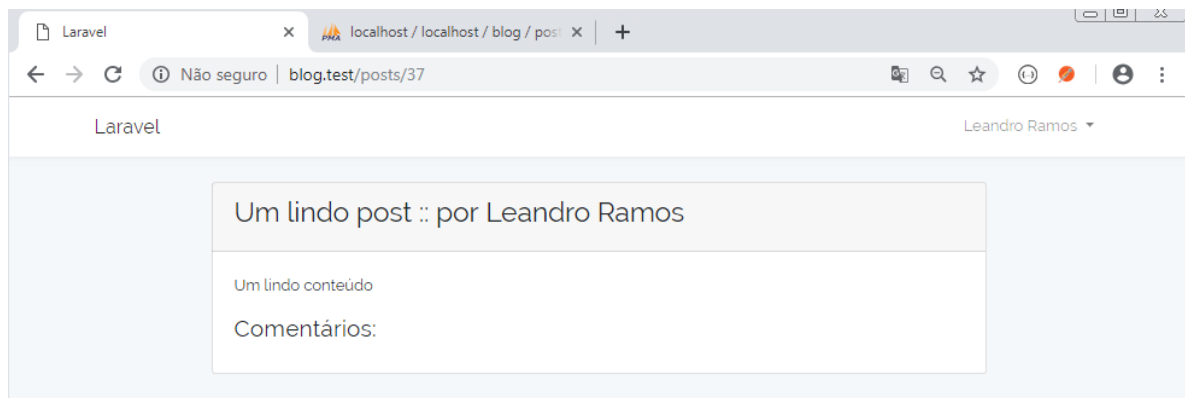
Criando um novo post

blog.test/posts/create

A browser window showing the Laravel application at `localhost / localhost / blog / user`. The address bar shows `blog.test/posts/create`. The page title is "Laravel" and the user is "Leandro Ramos". The form is titled "Post" and contains two input fields: "Title" with the value "Um lindo post" and "Content" with the value "Um lindo conteúdo". A blue "Save" button is at the bottom.

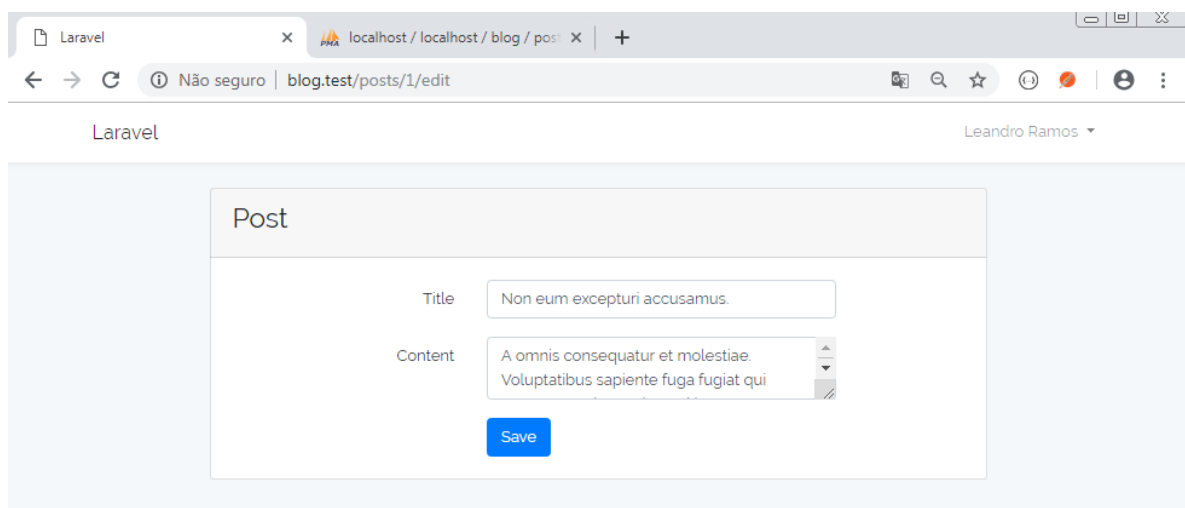
A browser window showing the Laravel application at `localhost / localhost / blog / posts`. The address bar shows `blog.test/posts`. The page title is "Laravel" and the user is "Leandro Ramos". The table displays a list of posts with their titles, authors, and truncated content.

Um lindo post :: por Leandro Ramos
Um lindo conteúdo... Ler o post
Sed ad impedit optio. :: por Dr. Francisca Boyle Sr.
Velit beatae harum non quae. Rerum veniam optio voluptatem a... Ler o post
Libero facere sint molestias molestiae. :: por Alta Wiza
Sed dicta aut quaerat voluptatem eos at dolores. Quas tempor... Ler o post
Et aspernatur unde qui aut aspernatur. :: por Heaven Abshire
Suscipit ea maxime aut corporis id. Ut quas consequatur beat... Ler o post



Editando um post

Editando o post 1



Aula 09 - Listando posts do autor

Alterar os seeders do banco de dados

database/seeds/DatabaseSeeder.php

```
<?php

use Illuminate\Database\Seeder;

class DatabaseSeeder extends Seeder
{
    /**
     * Run the database seeds.
     *
     * @return void
     */
    public function run()
    {
        echo "Creating 10 users...\n";
        factory(App\User::class, 10)->create();
        echo "Creating 10 authors...\n";
        factory(App\Author::class, 10)->create();
        echo "Creating 36 posts related to random authors...\n";
        factory(App\Post::class, 36)->create();
        echo "Creating 67 comments related to random posts...\n";
        factory(App\Comment::class, 67)->create();
    }
}
```

database/factories/AuthorFactory.php

```
<?php

use Faker\Generator as Faker;

$factory->define(App\Author::class, function (Faker $faker) {
    return [
        'bio' => $faker->paragraph(1),
        'user_id' => $faker->unique()->numberBetween(1, 10)
    ];
});
```

"Zerar" o banco de dados e popular com o novo seeder

`php artisan migrate:fresh`

```
C:\laragon\www\blog
λ php artisan migrate:fresh
Dropped all tables successfully.
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrating: 2019_02_22_042912_create_posts_table
Migrated: 2019_02_22_042912_create_posts_table
Migrating: 2019_02_22_043021_create_comments_table
Migrated: 2019_02_22_043021_create_comments_table
Migrating: 2019_02_22_044010_create_authors_table
Migrated: 2019_02_22_044010_create_authors_table
Migrating: 2019_02_22_044234_add_author_id_to_posts
Migrated: 2019_02_22_044234_add_author_id_to_posts
Migrating: 2019_02_22_211703_add_user_id_remove_name_email_from_authors
Migrated: 2019_02_22_211703_add_user_id_remove_name_email_from_authors

C:\laragon\www\blog
λ |
```

`php artisan db:seed`

```
C:\laragon\www\blog
λ php artisan db:seed
Creating 10 users...
Creating 10 authors...
Creating 36 posts related to random authors...
Creating 67 comments related to random posts...

C:\laragon\www\blog
λ |
```


Criar a rota para a view dos posts do autor

routes/web.php

```
Route::resources([
    'authors' => 'AuthorController',
    'posts' => 'PostController'
]);
```

```
Auth::routes();
```

```
Route::get('authors/{author}/posts', 'AuthorController@posts');
```

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

Criar o método que lista os posts do autor

Adicionar método em app/Http/Controllers/AuthorController.php

```
public function posts(Author $author)
{
    $posts = $author->posts;
    return view('authors.posts', compact('posts'));
}
```

Criar a view que lista os posts do autor

Criar arquivo resources/views/authors/posts.blade.php

```
@extends('layouts.app')
@section('content')
    <div class="row justify-content-center">
        <div class="col-md-8">
            <h2>Meus Posts</h2>
            <div class="flash-message">
                @foreach ([ 'danger', 'warning', 'success', 'info' ] as $msg)
                    @if(Session::has('alert-' . $msg))
                        <p class="alert alert-{{ $msg }}">{{ Session::get('alert-' . $msg) }} <a href="#" class="close"
data-dismiss="alert" aria-label="fechar">&times;</a></p>
                    @endif
                @endforeach
            </div>
            @foreach ($posts as $post)
                <div class="card card-default">
                    <div class="card-header">
                        <h3>{{ $post->title }} :: <small>por {{ $post->author->user->name }}</small></h3>
                    </div>
                    <div class="card-body">
                        <p>
                            {{ $post->content }} <br>
                            <a class="btn btn-danger" href="{{ action('PostController@destroy', $post->id) }}"
title="Apagar o post">Apagar</a><br>
                            <a class="btn btn-primary" href="{{ action('PostController@edit', $post->id) }}"
title="Editar o post">Editar</a><br>
                        </p>
                    </div>
                </div>
            @endforeach
        </div>
    </div>
@endsection
```

A senha de todos os usuários do banco é: **secret**

Laravel

login

Register

Login

E-Mail Address

claire.mccullough@example.com

Password

.....

☐ Remember Me

Login

Forgot Your Password?

Laravel

Miss Edythe Dietrich

Dashboard

You are logged in!

Laravel

Miss Edythe Dietrich

Meus Posts

Voluptatem quisquam itaque. :: por Jeffrey Hirthe

Deserunt quis laboriosam praesentium doloribus. Quae et nisi eos accusantium dolore. Adipisci error omnis enim.

Apagar

Editar

Officiis adipisci debitis laboriosam pariatur. :: por Jeffrey Hirthe

Quas deleniti explicabo adipisci esse alias vitae maxime. Inventore nihil sit rem ea ipsum eius. Aut voluptatem velit amet veniam voluptatum magnam. Eum sunt accusamus velit ea tempore quibusdam quo hic. Est corporis nihil et quos laboriosam libero.

Apagar

Editar

Perceba que o autor 3 é o usuário de id 9

Tabela authors

+ Options

		id	bio	created_at	updated_at	user_id
<input type="checkbox"/>	Edit Copy Delete	1	Aut eos tenetur debitis sapiente accusamus volupta...	2019-02-23 19:57:19	2019-02-23 19:57:19	1
<input type="checkbox"/>	Edit Copy Delete	2	Dignissimos omnis tempora nulla rerum vitae. Moles...	2019-02-23 19:57:19	2019-02-23 19:57:19	5
<input type="checkbox"/>	Edit Copy Delete	3	Animi blanditiis consectetur sit voluptate vel sed...	2019-02-23 19:57:19	2019-02-23 19:57:19	9
<input type="checkbox"/>	Edit Copy Delete	4	lure et consequatur dolores et neque voluptatibus.	2019-02-23 19:57:19	2019-02-23 19:57:19	10
<input type="checkbox"/>	Edit Copy Delete	5	Voluptatibus quo et sint soluta aliquam est maxime...	2019-02-23 19:57:19	2019-02-23 19:57:19	3
<input type="checkbox"/>	Edit Copy Delete	6	Minus eaque molestiae ut nihil. Et neque assumenda...	2019-02-23 19:57:19	2019-02-23 19:57:19	6
<input type="checkbox"/>	Edit Copy Delete	7	Qui magnam possimus qui omnis nisi assumenda sed.	2019-02-23 19:57:19	2019-02-23 19:57:19	4
<input type="checkbox"/>	Edit Copy Delete	8	Placeat sed non optio nam laudantium suscipit.	2019-02-23 19:57:19	2019-02-23 19:57:19	7
<input type="checkbox"/>	Edit Copy Delete	9	Et modi possimus nisi omnis.	2019-02-23 19:57:19	2019-02-23 19:57:19	8
<input type="checkbox"/>	Edit Copy Delete	10	Eius quod voluptatem nobis beatae.	2019-02-23 19:57:19	2019-02-23 19:57:19	2

☐ Check all With selected: Edit Copy Delete Export

Tabela users

+ Options

		id	name	email	password	remember_token
<input type="checkbox"/>	Edit Copy Delete	1	Miss Edythe Dietrich	claire.mccullough@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	0jzord0NAbk37BkTQJCAAWwRv/
<input type="checkbox"/>	Edit Copy Delete	2	Madisen Leannon	rturner@example.org	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	knFQSyZ4pS
<input type="checkbox"/>	Edit Copy Delete	3	Birdie Haley	miracle.mann@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	Kxl0jDuWf4
<input type="checkbox"/>	Edit Copy Delete	4	Mrs. Callie Nader	uschinner@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	mJsDxlNV6R
<input type="checkbox"/>	Edit Copy Delete	5	Mrs. Bette Smitham I	kane89@example.org	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	FCAuEjjK94
<input type="checkbox"/>	Edit Copy Delete	6	Alisa Cummings	brenna32@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	sBYgOycugl
<input type="checkbox"/>	Edit Copy Delete	7	Geraldine Feil	norval69@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	hvZ3jSwWtL
<input type="checkbox"/>	Edit Copy Delete	8	Danny Kohler	michael.lebsack@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	QAdDR8bpXb
<input type="checkbox"/>	Edit Copy Delete	9	Jeffrey Hirthe	wanda.huels@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	pvaiAE5BCs
<input type="checkbox"/>	Edit Copy Delete	10	Angelo Fahey	cboyer@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVF...	N10R4srsRk

☐ Check all With selected: Edit Copy Delete Export

OBS.: As rotinas para apagar e editar os posts ainda não estão implementadas.

Aula 10 - Apagando posts do autor

Implementar método destroy no PostController

app/Http/Controllers/PostController.php

```
public function destroy(Request $request, Post $post)
{
    $post->delete();
    $request->session()->flash('alert-success', 'Post apagado com sucesso!');
    return redirect()->back();
}
```

"Zerar" o banco de dados e popular com o novo seeder

php artisan migrate:fresh

```
C:\laragon\www\blog
λ php artisan migrate:fresh
Dropped all tables successfully.
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
Migrating: 2019_02_22_042912_create_posts_table
Migrated: 2019_02_22_042912_create_posts_table
Migrating: 2019_02_22_043021_create_comments_table
Migrated: 2019_02_22_043021_create_comments_table
Migrating: 2019_02_22_044010_create_authors_table
Migrated: 2019_02_22_044010_create_authors_table
Migrating: 2019_02_22_044234_add_author_id_to_posts
Migrated: 2019_02_22_044234_add_author_id_to_posts
Migrating: 2019_02_22_211703_add_user_id_remove_name_email_from_authors
Migrated: 2019_02_22_211703_add_user_id_remove_name_email_from_authors

C:\laragon\www\blog
λ |
```

php artisan db:seed

```
C:\laragon\www\blog
λ php artisan db:seed
Creating 10 users...
Creating 10 authors...
Creating 36 posts related to random authors...
Creating 67 comments related to random posts...

C:\laragon\www\blog
λ |
```

Laravel

localhost / localhost / blog / user

Não seguro | blog.test/login

Laravel

Login Register

Login

E-Mail Address

alverta30@example.net

Password

.....

☐ Remember Me

Login

Forgot Your Password?

A senha é: **secret**

Laravel

localhost / localhost / blog / user

Não seguro | blog.test/home

Laravel

Leonor Champlin

Dashboard

You are logged in!

Showing rows 0 - 9 (10 total, Query took 0.0000 seconds.)

SELECT * FROM `users`

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

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

		id	name	email	password	remember_token	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete	1	Milan Legros	hagenes.hugh@example.org	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	WfYgtyPBaZ	2019-02-24 01:36:09	2019-02-24 01:36:09
<input type="checkbox"/>	Edit Copy Delete	2	Prof. Catherine Feest	hilpert.abe@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	q1RyeXuhYW	2019-02-24 01:36:09	2019-02-24 01:36:09
<input type="checkbox"/>	Edit Copy Delete	3	Bobbie Nitzsche	alexys.hilpert@example.org	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	wM2EyzfJ99	2019-02-24 01:36:10	2019-02-24 01:36:10
<input type="checkbox"/>	Edit Copy Delete	4	Leonor Champlin	alverta30@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	egzml7Pm3i	2019-02-24 01:36:10	2019-02-24 01:36:10
<input type="checkbox"/>	Edit Copy Delete	5	Ms. Kirstin Grant IV	sanford.kelli@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	e0zEo8IE1T	2019-02-24 01:36:10	2019-02-24 01:36:10
<input type="checkbox"/>	Edit Copy Delete	6	Kelton Volkman	colby.olson@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	j81Hi7I4I5	2019-02-24 01:36:10	2019-02-24 01:36:10
<input type="checkbox"/>	Edit Copy Delete	7	Dr. Herminio Ward	windler.rodrego@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	16yGsd1GAF	2019-02-24 01:36:10	2019-02-24 01:36:10
<input type="checkbox"/>	Edit Copy Delete	8	Kamron O'Reilly	cory61@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	TTGEH6TFcC	2019-02-24 01:36:10	2019-02-24 01:36:10
<input type="checkbox"/>	Edit Copy Delete	9	Candelario Jaskolski	uhyatt@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	7DDZYg65ol	2019-02-24 01:36:10	2019-02-24 01:36:10
<input type="checkbox"/>	Edit Copy Delete	10	Elda Douglas	luettgen.stanton@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	QjLXvq20gZ	2019-02-24 01:36:10	2019-02-24 01:36:10

✓ Showing rows 0 - 9 (10 total, Query took 0.0020 seconds.)

`SELECT * FROM `authors``

☐ Profiling [Edit inline] [Edit]

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

+ Options

		id	bio	created_at	updated_at	user_id
<input type="checkbox"/>	Edit Copy Delete	1	Cum eos soluta amet dolores minima. Asperiores eli...	2019-02-24 01:36:10	2019-02-24 01:36:10	9
<input type="checkbox"/>	Edit Copy Delete	2	Accusantium ducimus reiciendis non rerum et.	2019-02-24 01:36:10	2019-02-24 01:36:10	7
<input type="checkbox"/>	Edit Copy Delete	3	Molestiae perferendis et veritatis voluptates aspe...	2019-02-24 01:36:10	2019-02-24 01:36:10	8
<input type="checkbox"/>	Edit Copy Delete	4	Minima unde quaerat eos expedita reprehenderit ali...	2019-02-24 01:36:10	2019-02-24 01:36:10	4
<input type="checkbox"/>	Edit Copy Delete	5	Doloribus eaque voluptatibus ut aliquid iusto et q...	2019-02-24 01:36:10	2019-02-24 01:36:10	10
<input type="checkbox"/>	Edit Copy Delete	6	Et eveniet illo provident voluptatem quidem. Conse...	2019-02-24 01:36:11	2019-02-24 01:36:11	1
<input type="checkbox"/>	Edit Copy Delete	7	Odit nemo eum aliquam nam maxime. Voluptates conse...	2019-02-24 01:36:11	2019-02-24 01:36:11	3
<input type="checkbox"/>	Edit Copy Delete	8	Ea consequatur qui dolores dolores ipsa omnis volu...	2019-02-24 01:36:11	2019-02-24 01:36:11	6
<input type="checkbox"/>	Edit Copy Delete	9	Autem et magni et et aut. Impedit unde vel accusan...	2019-02-24 01:36:11	2019-02-24 01:36:11	2
<input type="checkbox"/>	Edit Copy Delete	10	Maiores deserunt tempora distinctio animi nihil.	2019-02-24 01:36:11	2019-02-24 01:36:11	5

⬆️ ☐ Check all | With selected: Edit Copy Delete Export

O id do autor é 4

Laravel

localhost / localhost / blog / user / x

Não seguro | blog.test/authors/4/posts

Laravel

Leonor Champlin

Meus Posts

Est delectus nisi corrupti inventore. :: por Leonor Champlin

Debitis necessitatibus illo vero reiciendis aliquid. Odit itaque suscipit omnis iusto id sequi. Similique dolorum sapiente et quam et quasi odit. Hic et aliquam rerum nisi. In quos illo ex placeat aut provident quasi voluptas. Porro voluptates sed voluptatem sed.

Editar

Apagar

Illo non id sapiente quod consequatur. :: por Leonor Champlin

Dolore qui officia rerum tenetur. Eum tenetur soluta voluptatem et dolorem odit et perspiciatis. Enim perferendis impedit eum pariatur quas officia. Nulla omnis ipsum sint corrupti est corporis. Odio saepe corporis vitae ducimus numquam. Ipsum ea qui est sunt excepturi quo.

Editar

Apagar

Ajustar a migration para que possamos apagar o post e seus comentários

Temos que incluir o "onDelete('cascade')", para que os comentários sejam apagados junto com o post.

database/migrations/2019_02_22_043021_create_comments_table.php

```
<?php
```

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

```
class CreateCommentsTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('comments', function (Blueprint $table) {
            $table->increments('id');
            $table->string('author_email');
            $table->text('content');
            $table->integer('post_id')->unsigned();
            $table->timestamps();

            $table->foreign('post_id')->references('id')->on('posts')->onDelete('cascade');
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('comments');
    }
}
```


Zerar novamente o banco de dados e em seguida popular novamente.

php artisan migrate:fresh
php artisan db:seed

Laravel

Login Register

Login

E-Mail Address

Password

☐ Remember Me

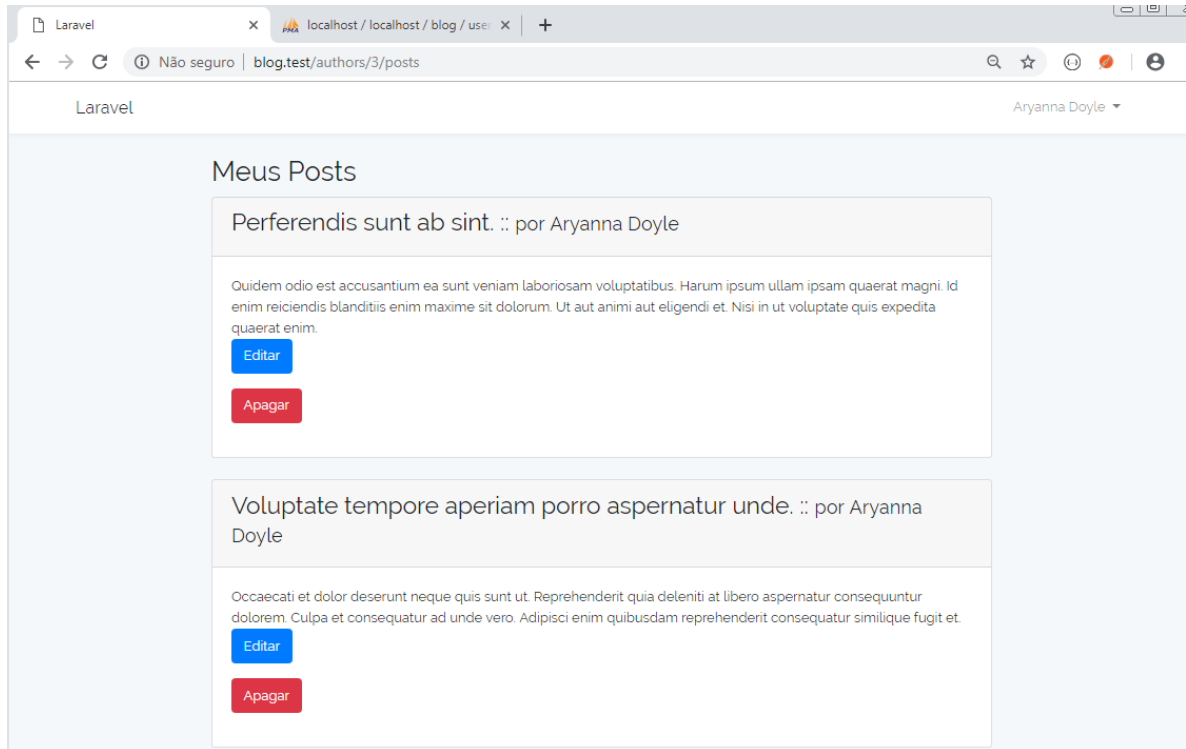
[Forgot Your Password?](#)

A senha é: **secret**

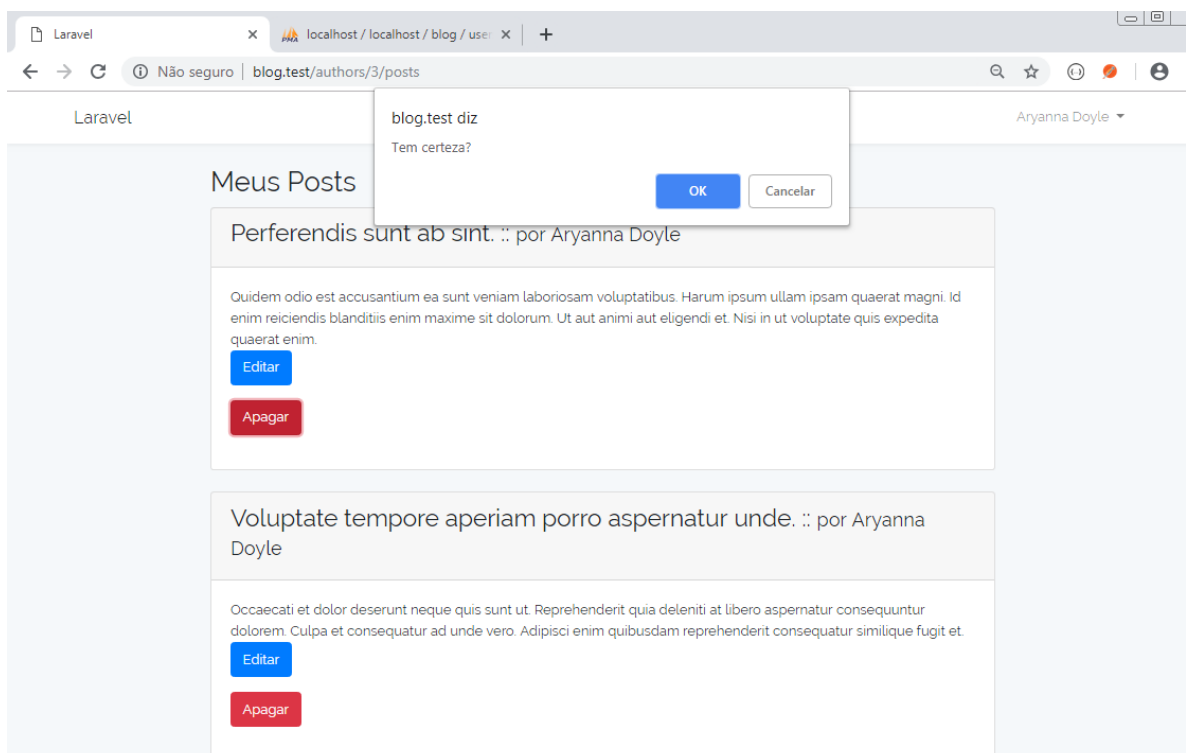
Server: localhost:3306 » Database: blog » Table: users									
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers									
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None									
+ Options									
		id	name	email	password	remember_token	created_at	updated	
<input type="checkbox"/>				1	Dr. Charity Gislason PhD	jeff.kshlerin@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	IQS8SKZUzv	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				2	Ms. Lue Stracke	nrussel@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	vGilmHRhOi	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				3	Miss Berenice Gislason	hardy91@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	acR08lOT2G	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				4	Aryanna Doyle	<u>rley12@example.net</u>	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	ZAEntlAd0e	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				5	Mitchell Stanton	ureichel@example.org	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	9Q0mmtECSn	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				6	Reece O'Connell	cstamm@example.org	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	Qb160ZXmJQ	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				7	Miss Manlie Hammes IV	upton.hermann@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	Cn9WG8Rqey	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				8	Juliet Quitzon	henri73@example.com	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	qJtZYEcuu	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				9	Isobel Gulowski	lueilwitz.kamryn@example.org	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	qER3ugHVPX	2019-02-24 02:02:16 2019-02-
<input type="checkbox"/>				10	Mr. Bryon Hahn II	iva.towne@example.net	\$2y\$10\$TKh8H1.PfQx37YgCzwiKb.KjNyWgaHb9cbcoQgdIVFL...	3bHFAc5D56	2019-02-24 02:02:17 2019-02-
+ Options									
		id	bio	created_at	updated_at	user_id			
<input type="checkbox"/>				1	Quasi soluta id eos numquam odit ut. Repellat ex a...	2019-02-24 02:02:17	2019-02-24 02:02:17	1	
<input type="checkbox"/>				2	Maxime quo aliquid dolores ratione. Perferendis ra...	2019-02-24 02:02:17	2019-02-24 02:02:17	3	
<input type="checkbox"/>				3	Libero nihil nisi cupiditate dolores.	2019-02-24 02:02:17	2019-02-24 02:02:17	4	
<input type="checkbox"/>				4	Nulla iste ipsa exercitationem et ab non.	2019-02-24 02:02:17	2019-02-24 02:02:17	5	
<input type="checkbox"/>				5	Nulla sunt amet velit impedit a.	2019-02-24 02:02:17	2019-02-24 02:02:17	9	
<input type="checkbox"/>				6	Recusandae quia sit laborum consequuntur vel. Illo...	2019-02-24 02:02:17	2019-02-24 02:02:17	2	
<input type="checkbox"/>				7	Reprehenderit est in quisquam autem a molestiae na...	2019-02-24 02:02:17	2019-02-24 02:02:17	8	
<input type="checkbox"/>				8	Assumenda autem nostrum saepe quia eos. In non qui...	2019-02-24 02:02:17	2019-02-24 02:02:17	7	
<input type="checkbox"/>				9	Reiciendis error eum est quia fuga sed optio.	2019-02-24 02:02:17	2019-02-24 02:02:17	10	
<input type="checkbox"/>				10	Eos qui dolores sed impedit sunt.	2019-02-24 02:02:17	2019-02-24 02:02:17	6	

O id do autor é 3

<http://blog.test/authors/3/posts>



Apagando o primeiro post



Meus Posts

Post apagado com sucesso!

Voluptate tempore aperiam porro aspernatur unde. :: por Aryanna Doyle

Occaecati et dolor deserunt neque quis sunt ut. Reprehenderit quia deleniti at libero aspernatur consequuntur dolorem. Culpa et consequatur ad unde vero. Adipisci enim quibusdam reprehenderit consequatur similique fugit et.

Editar

Apagar

Doloribus omnis expedita ut. :: por Aryanna Doyle

Delectus sunt voluptatum asperiores ut expedita pariatur ut enim. Nam error asperiores mollitia tempore qui nobis sed. Laborum odit tenetur quasi optio. Placeat et aut voluptas nesciunt. Sit dolores porro sed velit fugit.

Editar

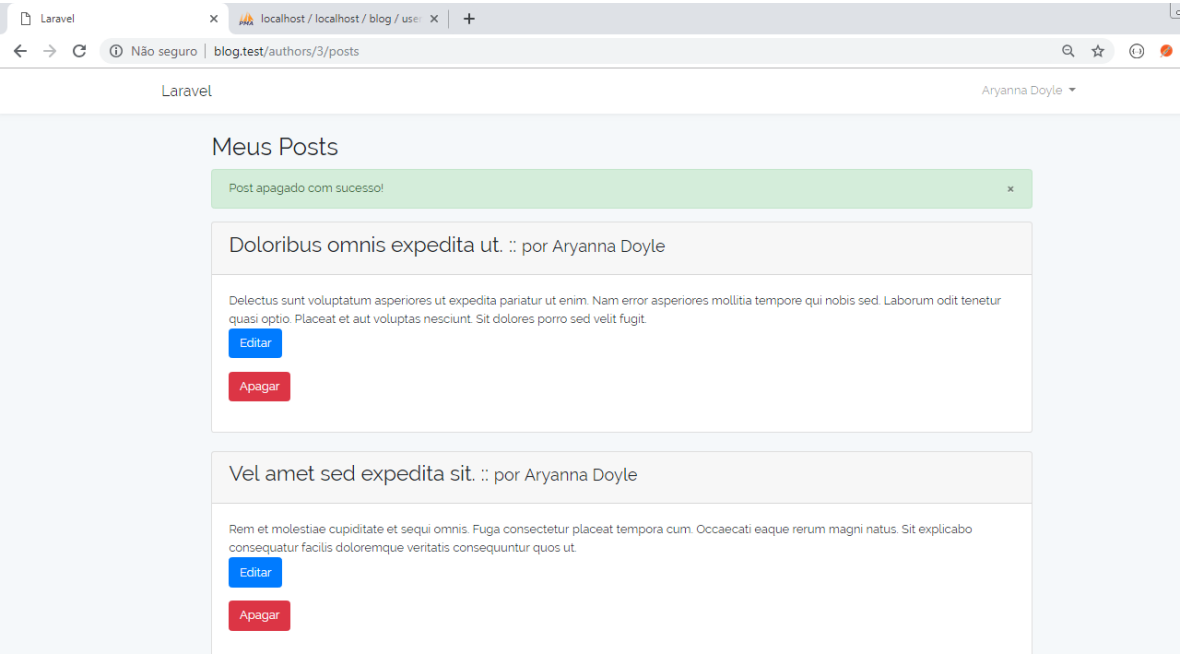
Apagar

resources/views/authors/post.blade.php

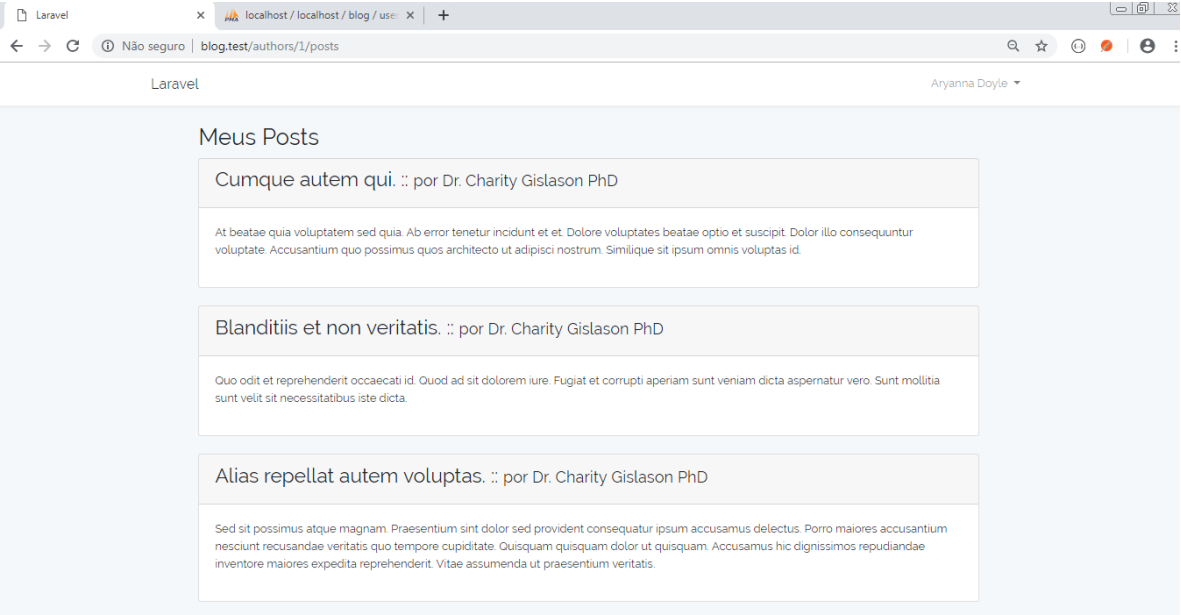
```
@extends('layouts.app')
@section('content')
    <div class="row justify-content-center">
        <div class="col-md-8">
            <h2>Meus Posts</h2>
            <div class="flash-message">
                @foreach ([ 'danger', 'warning', 'success', 'info' ] as $msg)
                    @if(Session::has('alert-' . $msg))

                        <p class="alert alert-{{ $msg }}">{{ Session::get('alert-' . $msg) }} <a href="#"
class="close" data-dismiss="alert" aria-label="fechar">&times;</a></p>
                    @endif
                @endforeach
            </div>
            @foreach ($posts as $post)
                <div class="card card-default">
                    <div class="card-header">
                        <h3>{{ $post->title }} :: <small>por {{ $post->author->user->name
}}</small></h3>
                    </div>
                    <div class="card-body">
                        <p>
                            {{ $post->content }} <br>
                            @if(Auth::check() && Auth::user()->author->id==$post->author_id)
                                <a class="btn btn-primary" href="{{ action('PostController@edit', $post-
>id) }}" title="Editar o post">Editar</a><br>
                                <form method="post" action="{{ action('PostController@destroy', $post-
>id) }}">
                                    {{ csrf_field() }}
                                    {{ method_field('delete') }}
                                    <button type="submit" class="btn btn-danger delete-button"
onclick="return confirm('Tem certeza?');">Apagar</button>
                                </form>
                            @endif
                        </p>
                    </div>
                </div>
            <br>
        @endforeach
    </div>
</div>
@endsection
```

Apague o primeiro post exibido



Entre em um outro id (exemplo: 1) para apagar e os botões não devem ser exibidos.



Alterar a view dos posts do autor

resources/views/authors/posts

```
@extends('layouts.app')
@section('content')
    <div class="row justify-content-center">
        <div class="col-md-8">
            <h2>Meus Posts</h2>
            <div class="flash-message">
                @foreach (['danger', 'warning', 'success', 'info'] as $msg)
                    @if(Session::has('alert-' . $msg))

                        <p class="alert alert-{{ $msg }}">{{ Session::get('alert-' . $msg) }} <a href="#" class="close"
data-dismiss="alert" aria-label="fechar">&times;</a></p>
                    @endif
                @endforeach
            </div>
            @foreach ($posts as $post)
                <div class="card card-default">
                    <div class="card-header">
                        <h3>{{ $post->title }} :: <small>por {{ $post->author->user->name }}</small></h3>
                    </div>
                    <div class="card-body">
                        <p>
                            {{ $post->content }} <br>
                            <a class="btn btn-primary" href="{{ action('PostController@edit', $post->id) }}"
title="Editar o post">Editar</a><br>
                            <form method="post" action="{{ action('PostController@destroy', $post->id) }}">
                                {{ csrf_field() }}
                                {{ method_field('delete') }}
                                <button type="submit" class="btn btn-danger delete-button" onclick="return
confirm('Tem certeza?');">Apagar</button>
                            </form>
                        </p>
                    </div>
                </div>
            <br>
        @endforeach
    </div>
</div>
@endsection
```

Aula 11 - Editando posts do autor

Implementar método update no PostController

app/Http/Controllers/PostController.php

```
public function update(Request $request, Post $post)
{
    $post->title    = $request->title;
    $post->content   = $request->content;

    $post->save();
    $request->session()->flash('alert-success', 'Post alterado com sucesso!');
    return redirect("authors/$post->author_id/posts");
}
```

Alterar a rota para a home do autor

Adicionar o método login ao AuthorController

```
/**
 * Redirect logged author to posts
 *
 * @param \App\Author $author
 * @return \Illuminate\Http\Response
 */
public function login()
{
    $author = \Auth::user()->author;
    $posts = $author->posts;
    return view('authors.posts', compact('posts'));
}
```

Alterar a rota /home para o autor logado

```
Route::get('/home', 'AuthorController@login');
```

Alterar a rota / para a lista de todos os posts (sem login)

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

Laravel

login

Register

Login

E-Mail Address

Password

☐ Remember Me

[Forgot Your Password?](#)

Laravel

Aryanna Doyle

Meus Posts

Doloribus omnis expedita ut. :: por Aryanna Doyle

Delectus sunt voluptatum asperiores ut expedita pariatur ut enim. Nam error asperiores mollitia tempore qui nobis sed. Laborum odit tenetur quasi optio. Placeat et aut voluptas nesciunt. Sit dolores porro sed velit fugit.

Vel amet sed expedita sit. :: por Aryanna Doyle

Rem et molestiae cupiditate et sequi omnis. Fuga consectetur placeat tempora cum. Occaecati eaque rerum magni natus. Sit explicabo consequatur facilis doloremque veritatis consequuntur quos ut.

Editando o primeiro post:

Laravel

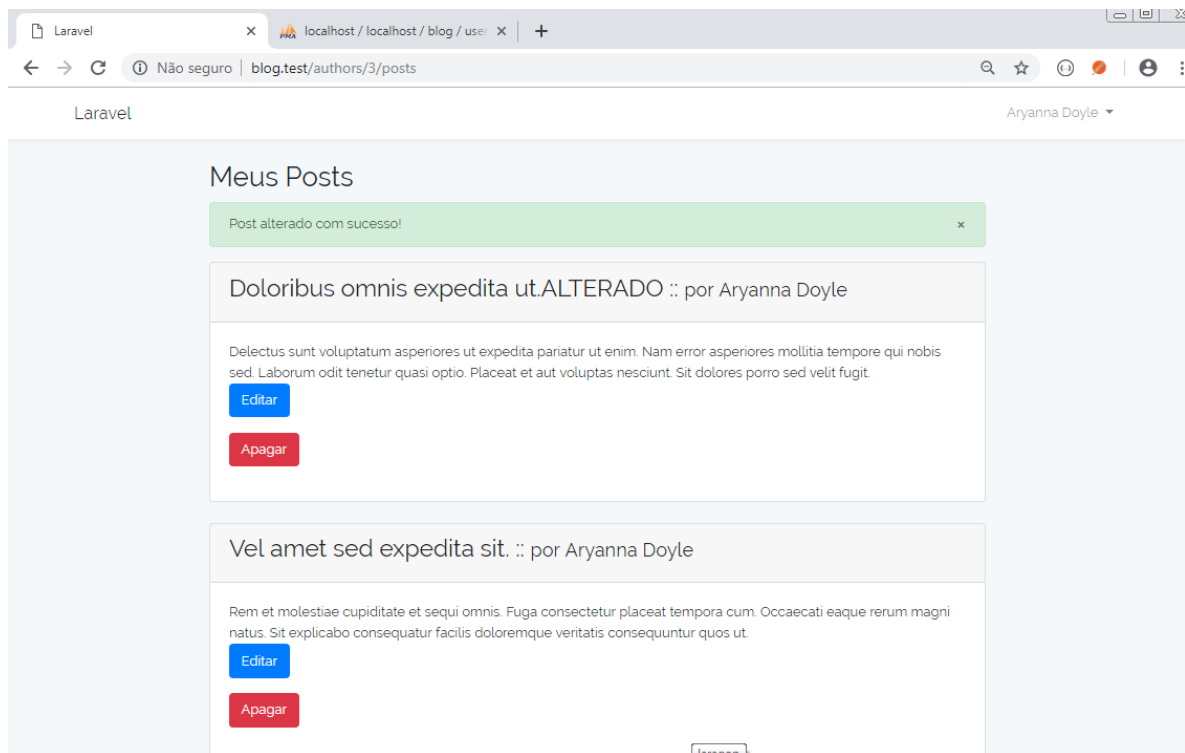
Aryanna Doyle

Post

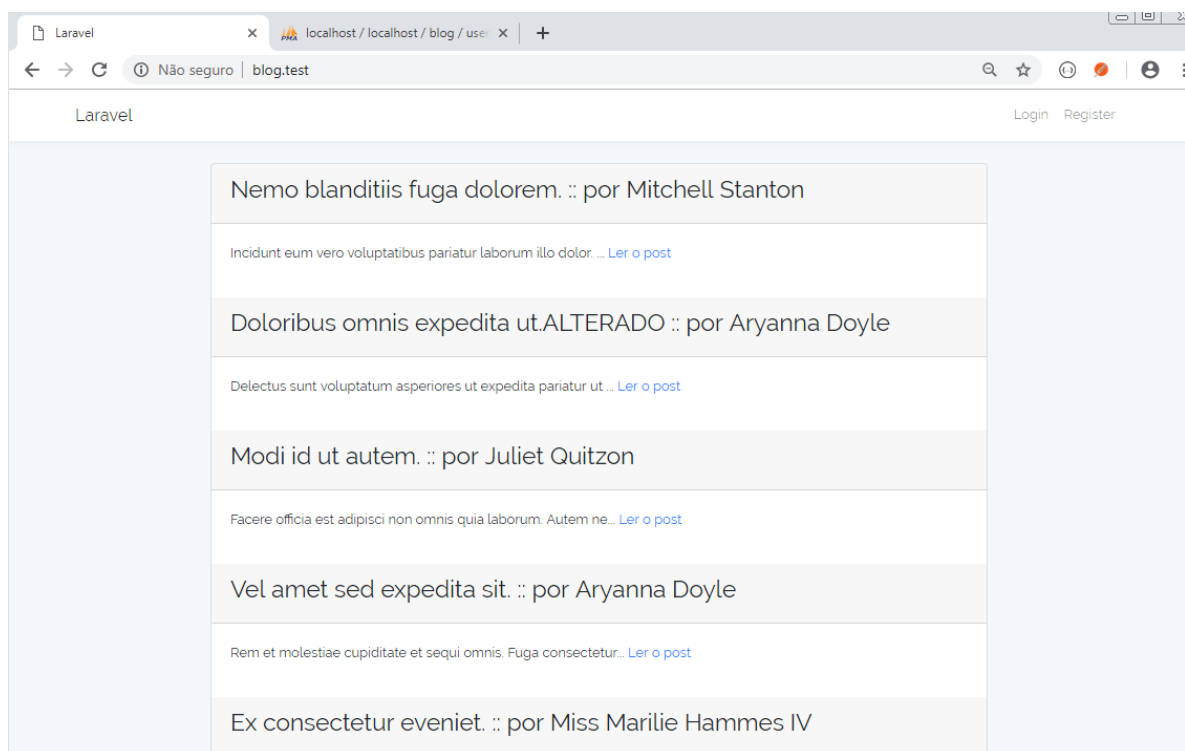
Title

Content

Delectus sunt voluptatum asperiores ut expedita pariatur ut enim. Nam error asperiores mollitia



Ao fazer logout:



Aula 12 - Deletando comentários

Implementar método destroy no CommentController

app/Http/Controllers/CommentController.php

```
public function destroy(Request $request, Comment $comment)
{
    $comment->delete();
    $request->session()->flash('alert-success', 'Comentário apagado com sucesso!');
    return redirect()->back();
}
```

Adicionar a rota para o método destroy do CommentController

routes/web.php

```
Route::delete('comments/{comment}', 'CommentController@destroy');
```

Adicionar link para mostrar o post e seus comentários na view de posts do autor

resources/views/authors/posts.blade.php

```
@extends('layouts.app')
@section('content')
    <div class="row justify-content-center">
        <div class="col-md-8">
            <h2>Meus Posts</h2>
            <div class="flash-message">
                @foreach (['danger', 'warning', 'success', 'info'] as $msg)
                    @if(Session::has('alert-' . $msg))
                        <p class="alert alert-{{ $msg }}">{{ Session::get('alert-' . $msg) }} <a href="#" class="close"
data-dismiss="alert" aria-label="fechar">&times;</a></p>
                    @endif
                @endforeach
            </div>
            @foreach ($posts as $post)
                <div class="card card-default">
                    <div class="card-header">
                        <h3>{{ $post->title }} :: <small>por {{ $post->author->user->name }}</small></h3>
                    </div>
                    <div class="card-body">
                        <p>
                            {{ $post->content }} <br>
                            <a href="{{ action('PostController@show', $post->id) }}" title="Ver post e
comentários">Ver post e comentários</a><br>
                            <a class="btn btn-primary" href="{{ action('PostController@edit', $post->id) }}"
title="Editar o post">Editar</a><br>
                            <form method="post" action="{{ action('PostController@destroy', $post->id) }}">
                                {{ csrf_field() }}
                                {{ method_field('delete') }}
                                <button type="submit" class="btn btn-danger delete-button" onclick="return
confirm('Tem certeza?');">Apagar</button>
                            </form>
                        </p>
                    </div>
                </div>
            <br>
        @endforeach
    </div>
</div>
@endsection
```

Alterar a view show do post para mostrar o botão de deletar somente para o autor do post

resources/views/posts/show.blade.php

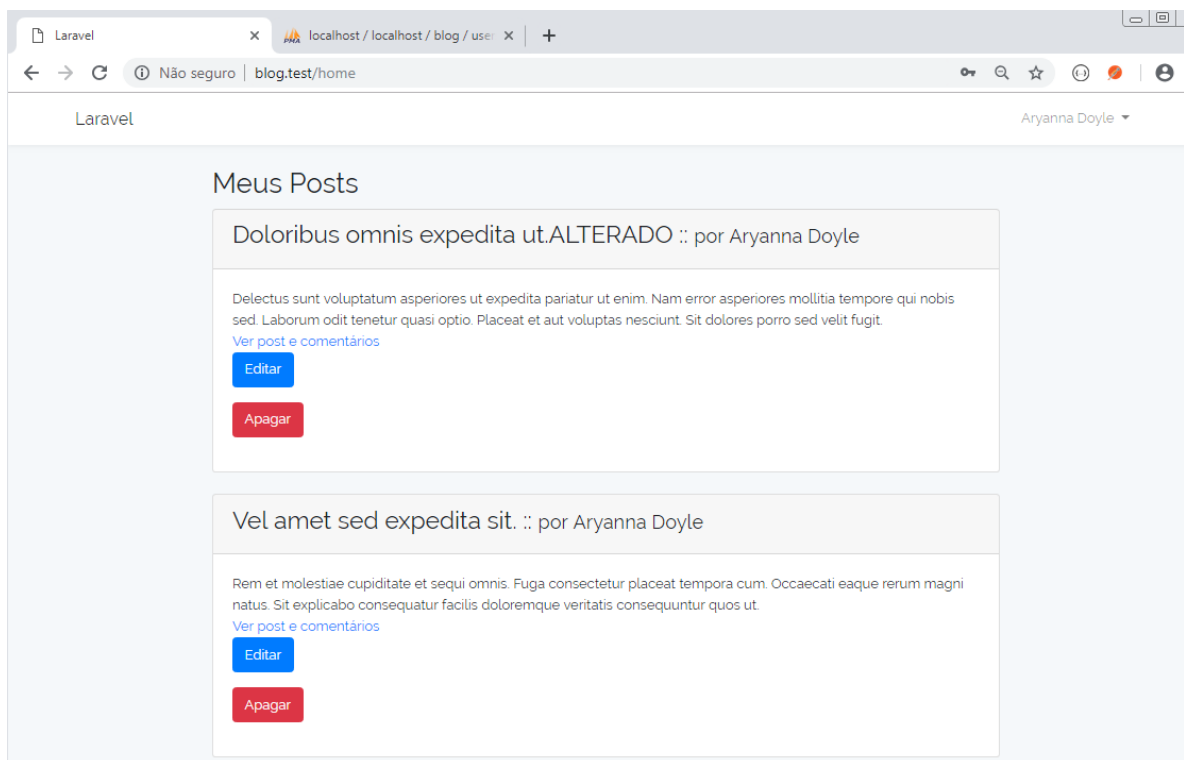
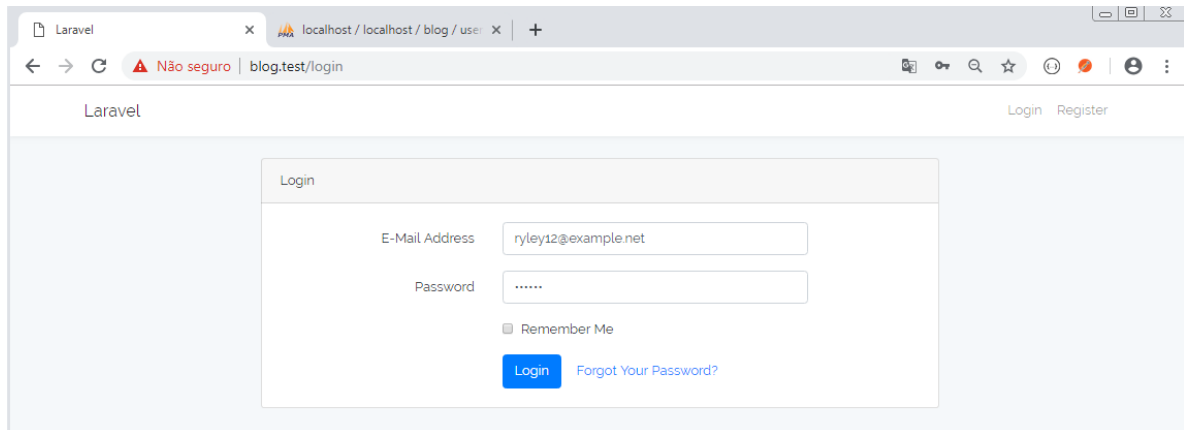
```
@extends('layouts.app')
@section('content')
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card card-default">

                <div class="flash-message">
                    @foreach ([ 'danger', 'warning', 'success', 'info' ] as $msg)
                        @if(Session::has('alert-' . $msg))

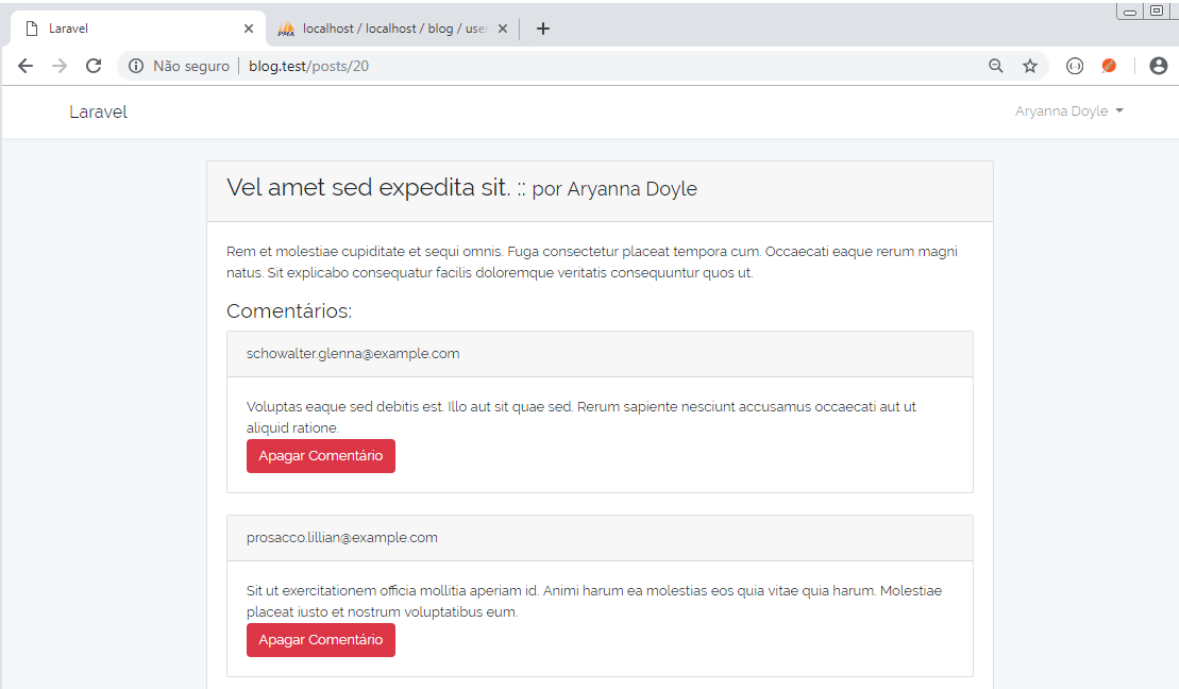
                            <p class="alert alert-{{ $msg }}">{{ Session::get('alert-' . $msg) }} <a href="#"
class="close" data-dismiss="alert" aria-label="fechar">&times;</a></p>
                        @endif
                    @endforeach
                </div>

                <div class="card-header">
                    <h3>{{ $post->title }} :: <small>por {{ $post->author->user->name }}</small></h3>
                </div>
                <div class="card-body">
                    <p>
                        {{ $post->content }}
                    </p>
                    <h4>Comentários:</h4>
                    <!-- Comentários do post -->
                    @foreach($post->comments as $comment)
                        <div class="card card-default">
                            <div class="card-header">
                                {{ $comment->author_email }}
                            </div>
                            <div class="card-body">
                                {{ $comment->content }}
                                @if (Auth::check() && Auth::user()->author->id == $post->author_id)
                                    <form method="post" action="{{ action('CommentController@destroy',
$comment->id) }}">
                                        {{ csrf_field() }}
                                        {{ method_field('delete') }}
                                        <button type="submit" class="btn btn-danger delete-button" onclick="return
confirm('Tem certeza?');">Apagar Comentário</button>
                                    </form>
                                @endif
                            </div>
                        </div>
                    @endforeach
                    <br>
                @endforeach
            </div>
        </div>
    </div>
```

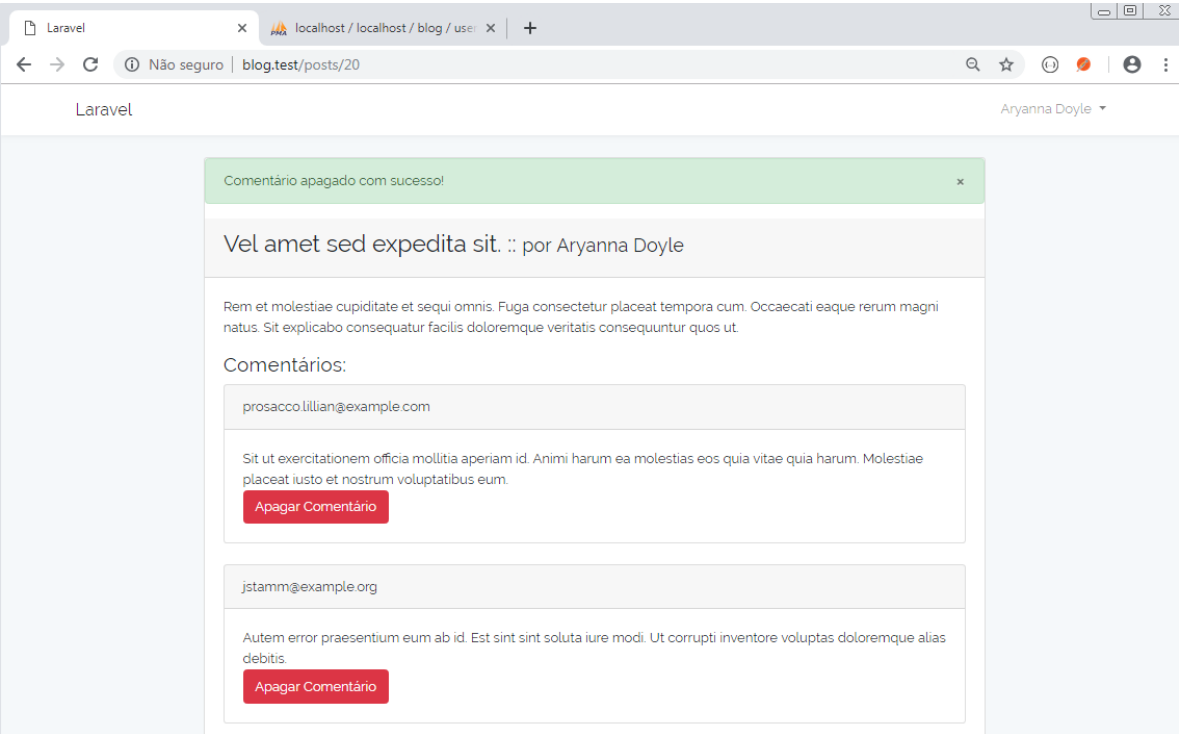
```
</div>
</div>
</div>
</div>
@endsection
```



Clique no link "Ver post e comentário" do segundo post:



Apague o primeiro comentário:



Aula 13 - Menu da aplicação

Colocar os links no menu da aplicação

Código completo de resources/views/layouts/app.blade.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">

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

    <title>{{ config('app.name', 'Laravel') }}</title>

    <!-- Styles -->
    <link href="{{ asset('css/app.css') }}" rel="stylesheet">
</head>
<body>
    <div id="app">
        <nav class="navbar navbar-expand-md navbar-light navbar-laravel">
            <div class="container">
                <a class="navbar-brand" href="{{ url('/') }}">
                    {{ config('app.name', 'Laravel') }}
                </a>
                <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>

                <div class="collapse navbar-collapse" id="navbarSupportedContent">
                    <!-- Left Side Of Navbar -->
                    <ul class="navbar-nav mr-auto">

                        </ul>
                    </div>
                </div>
            </nav>
        </div>
    </body>
</html>
```

```

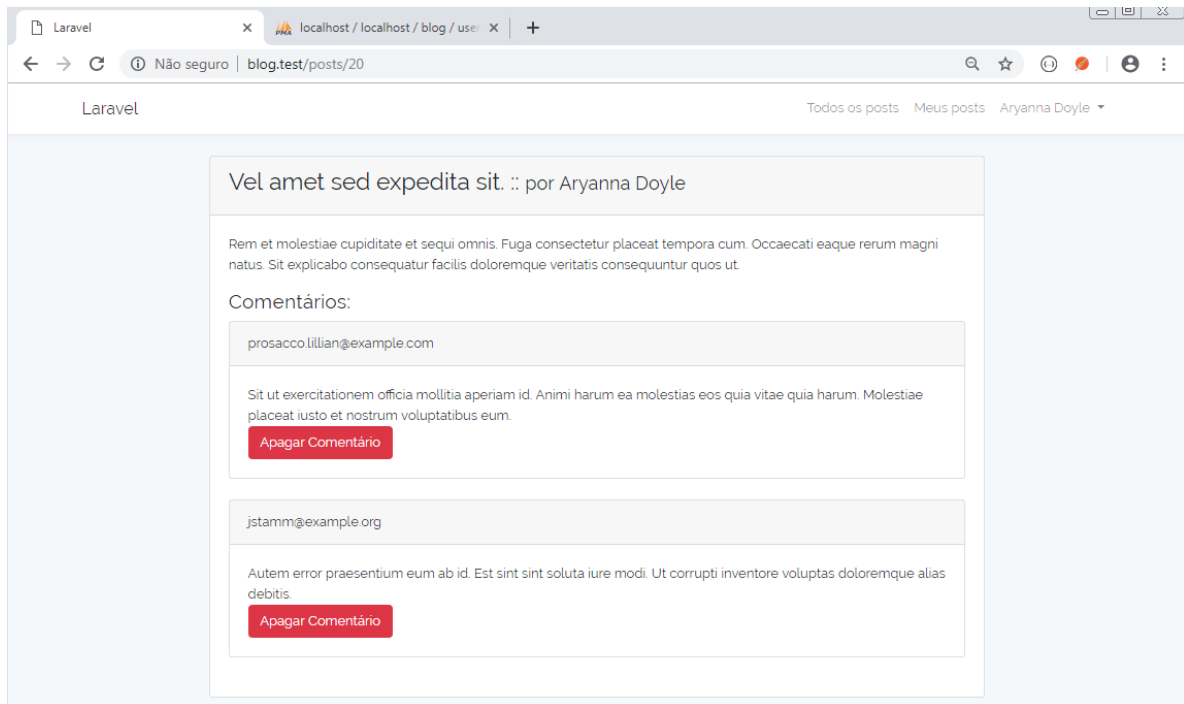
<!-- Right Side Of Navbar -->
<ul class="navbar-nav ml-auto">
  <li>
    <a class="nav-link" href="/">Todos os posts</a>
  </li>
  @auth
  <li>
    <a class="nav-link" href="/home">Meus posts</a>
  </li>
@endauth
<!-- Authentication Links -->
@guest
  <li><a class="nav-link" href="{{ route('login') }}">Login</a></li>
  <li><a class="nav-link" href="{{ route('register') }}">Register</a></li>
@else
  <li class="nav-item dropdown">
    <a class="nav-link dropdown-toggle" href="#" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
      {{ Auth::user()->name }} <span class="caret"></span>
    </a>
    <div class="dropdown-menu" aria-labelledby="navbarDropdown">
      <a class="dropdown-item" href="{{ route('logout') }}"
        onclick="event.preventDefault();
          document.getElementById('logout-form').submit();">
        Logout
      </a>

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

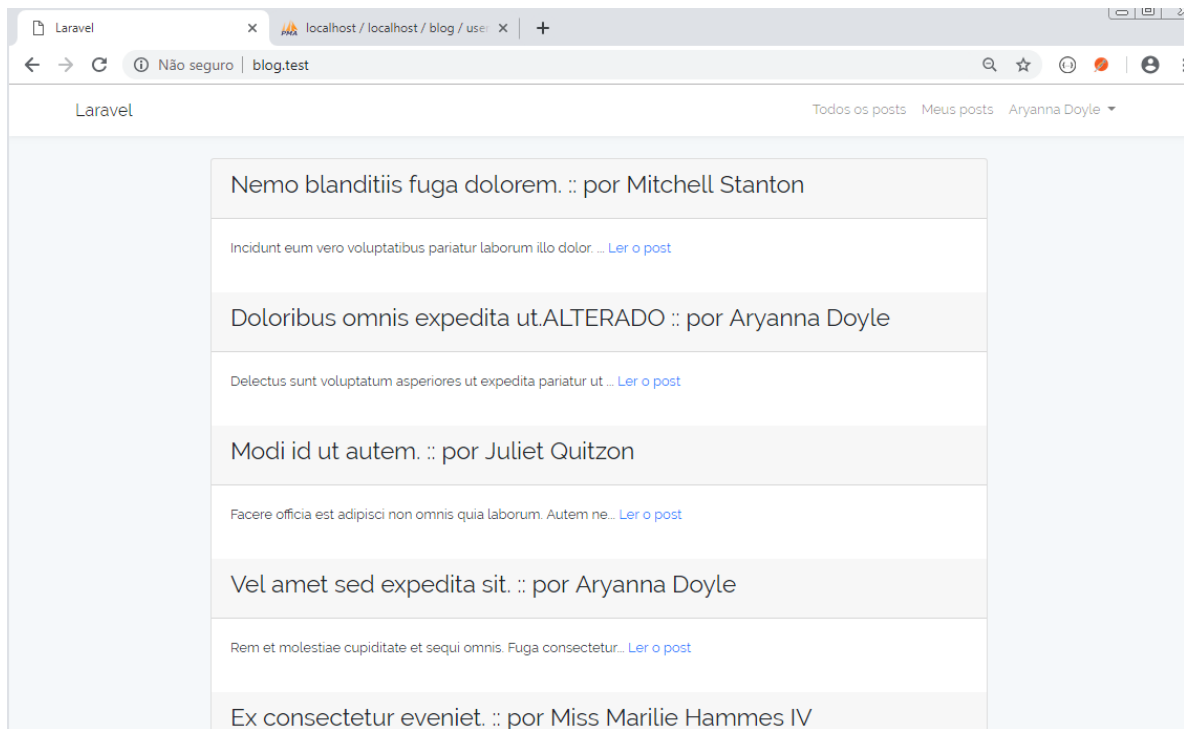
<main class="py-4">
  @yield('content')
</main>
</div>

<!-- Scripts -->
<script src="{{ asset('js/app.js') }}"></script>
</body>
</html>

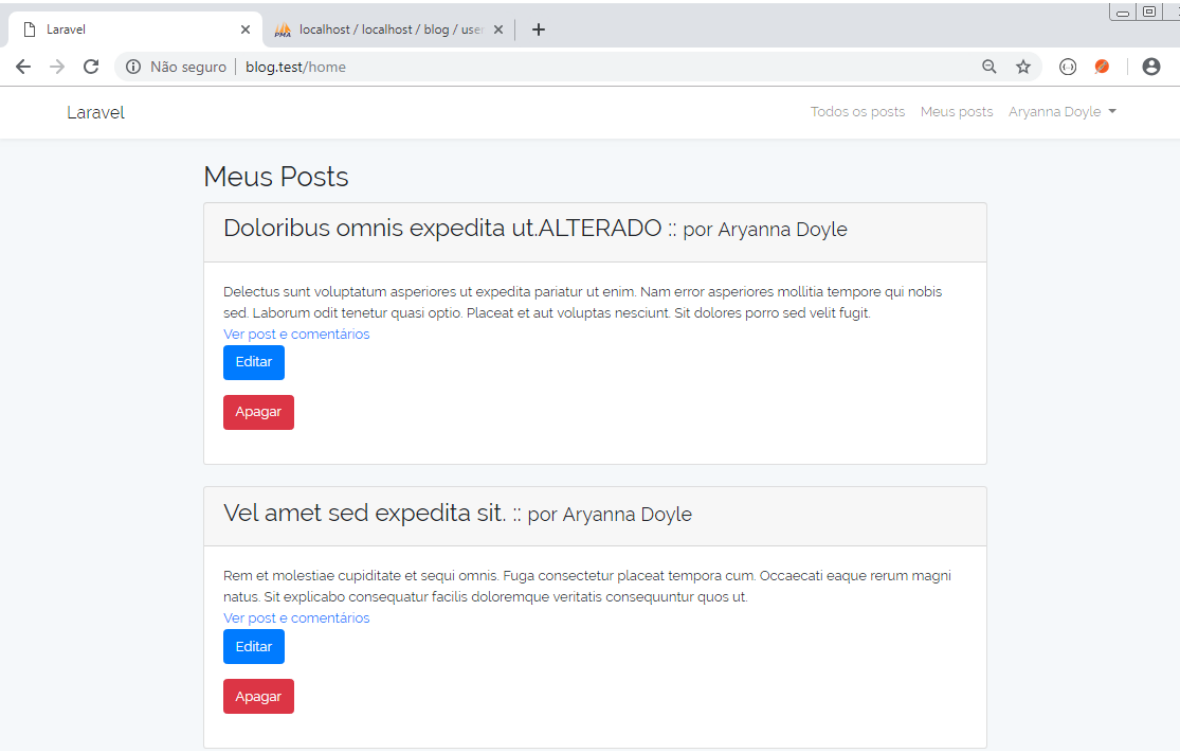
```

Clicando no link "Todos os posts":



Clicando no link "Meus posts":



Clicando em "Logout":

