Laravel 8 - Jetstream Code Experts

https://www.youtube.com/watch?v=ulWQZ8QWmas&list=PLswa9HeoJUq8_8xDGrXBy6MfLtjsSXkTJ

Resumo feito por Roberto Pinheiro

Aula 06 - Conhecendo o Laravel Jetstream

Laravel Jetstream é um scaffold de autenticação. É um pacote que gera uma aplicação base para user usada incialmente em seu projeto com Laravel. Ele inclui login, registro, verificação de email, autenticação em dois fatores, gerenciamento de sessão, suporte a API e gerenciamento de usuários. Este pacote irá substituir o atual template base de autenticação que existe no Laravel. Laravel UI será descontinuado.

Por baixo dos panos Jetstream usa Tailwind CSS e oferece a opção de usar Livewire ou Inertia.

Livewire + Blade

Laravel Livewire é uma biblioteca que simplifica a construção de interfaces modernas, reativas e dinâmicas usando o Laravel Blade como sua linguagem de templates. É um ótimo stack para escolher se você deseja construir um aplicativo que seja dinâmico e reativo, mas não se sente confortável pulando para uma estrutura JavaScript completa como Vue.js.

Ao usar o Livewire, você pode escolher quais partes do seu aplicativo serão um componente do Livewire, enquanto o restante do seu aplicativo pode ser renderizado como os modelos Blade tradicionais com os quais você está acostumado.

Criando uma aplicação com Jetstream

laravel new --help

laravel new app --jet --teams

- Selecione a opção 0 (livewire) e aguarde a instalação.

cd app

npm install

```
C:\xampp\htdocs\app>npm install
npm MARM optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules\fsevents):
npm MARM notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
audited 813 packages in 22.167s
83 packages are looking for funding
run `npm fund` for details
found 0 vulnerabilities
```

npm run dev



```
APP NAME=Laravel
APP ENV=local
APP KEY=base64:vri+LqkF5t6GVS0Ip3Qg1aggDodgd3PhfiCBsSHRlvI=
APP DEBUG=true
APP URL=http://127.0.0.1:8000
LOG CHANNEL=stack
LOG DEPRECATIONS CHANNEL=null
LOG LEVEL=debug
DB CONNECTION=mysql
DB HOST=127.0.0.1
DB PORT=3306
DB DATABASE=app
DB USERNAME=root
DB PASSWORD=
BROADCAST DRIVER=log
CACHE DRIVER=file
FILESYSTEM DRIVER=local
QUEUE CONNECTION=sync
SESSION DRIVER=database
SESSION LIFETIME=120
MEMCACHED HOST=127.0.0.1
REDIS HOST=127.0.0.1
REDIS PASSWORD=null
REDIS PORT=6379
MAIL MAILER=smtp
MAIL HOST=mailhog
MAIL PORT=1025
MAIL USERNAME=null
MAIL PASSWORD=null
MAIL ENCRYPTION=null
MAIL FROM ADDRESS=null
MAIL FROM NAME="${APP NAME}"
AWS ACCESS KEY ID=
AWS SECRET ACCESS KEY=
AWS DEFAULT REGION-us-east-1
AWS BUCKET=
AWS USE PATH STYLE ENDPOINT=false
PUSHER APP ID=
PUSHER APP KEY=
PUSHER APP SECRET=
PUSHER APP CLUSTER=mt1
MIX PUSHER APP KEY="${PUSHER APP KEY}"
MIX PUSHER APP CLUSTER="${PUSHER APP CLUSTER}"
```

- Execute o Xampp (Apache e MySQL)
- Abra o PHPMyAdmin e crie a base de dados chamada app.
- Crie as tabelas da BD:

php artisan migrate

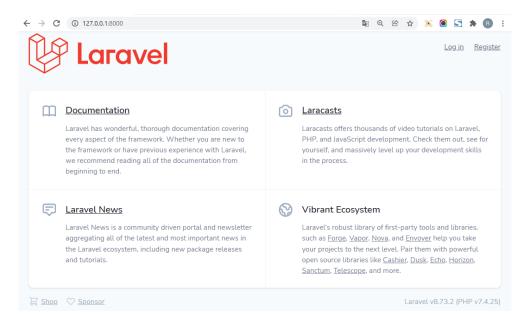
```
C:\xampp\htdocs\app>php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_100000_create_users_table (1,038.80ms)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (567.68ms)
Migrating: 2014_10_12_200000_add_two_factor_columns_to_users_table
Migrated: 2014_10_12_200000_add_two_factor_columns_to_users_table
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (427.25ms)
Migrating: 2019_12_14_000001_create_personal_access_tokens_table
Migrated: 2019_12_14_000001_create_personal_access_tokens_table (797.26ms)
Migrating: 2020_05_21_100000_create_teams_table (532.62ms)
Migrating: 2020_05_21_200000_create_team_user_table
Migrated: 2020_05_21_200000_create_team_user_table
Migrating: 2020_05_21_300000_create_team_invitations_table
Migrating: 2020_05_21_300000_create_team_invitations_table
Migrating: 2021_11_28_183322_create_sessions_table (2,116.46ms)
```

php artisan serve

```
C:\xampp\htdocs\app>php artisan serve
Starting Laravel development server: http://127.0.0.1:8000
[Sun Nov 28 15:53:26 2021] PHP 7.4.25 Development Server (http://127.0.0.1:8000) started
```

- No browser entre com:

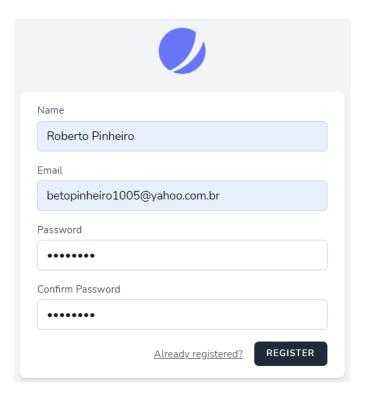
http://127.0.0.1:8000/

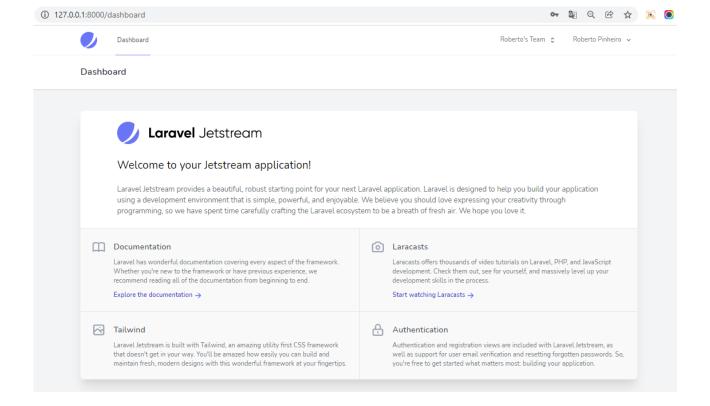


- Registre um usuário:

http://127.0.0.1:8000/register

Password: 12345678





config\fortify.php

```
<?php
use App\Providers\RouteServiceProvider;
use Laravel\Fortify\Features;
return [
   |-----
   | Fortify Guard
   |-----
   | Here you may specify which authentication guard Fortify will use while
   | authenticating users. This value should correspond with one of your
   | guards that is already present in your "auth" configuration file.
   'quard' => 'web',
   |-----
   | Fortify Password Broker
   | Here you may specify which password broker Fortify can use when a user
   | is resetting their password. This configured value should match one
   of your password brokers setup in your "auth" configuration file.
   'passwords' => 'users',
```

```
| Username / Email
I -----
\mid This value defines which model attribute should be considered as your \mid application's "username" field. Typically, this might be the email
| address of the users but you are free to change this value here.
| Out of the box, Fortify expects forgot password and reset password
requests to have a field named 'email'. If the application uses
| another name for the field you may define it below as needed.
'username' => 'email',
'email' => 'email',
l ------
| Home Path
| Here you may configure the path where users will get redirected during
| authentication or password reset when the operations are successful
| and the user is authenticated. You are free to change this value.
* /
'home' => RouteServiceProvider::HOME,
| Fortify Routes Prefix / Subdomain
|-----
| Here you may specify which prefix Fortify will assign to all the routes
| that it registers with the application. If necessary, you may change
| subdomain under which all of the Fortify routes will be available.
'prefix' => '',
'domain' => null,
|-----
| Fortify Routes Middleware
I -----
| Here you may specify which middleware Fortify will assign to the routes
| that it registers with the application. If necessary, you may change
| these middleware but typically this provided default is preferred.
*/
'middleware' => ['web'],
|-----
| Rate Limiting
|-----
| By default, Fortify will throttle logins to five requests per minute for
| every email and IP address combination. However, if you would like to
| specify a custom rate limiter to call then you may specify it here.
*/
```

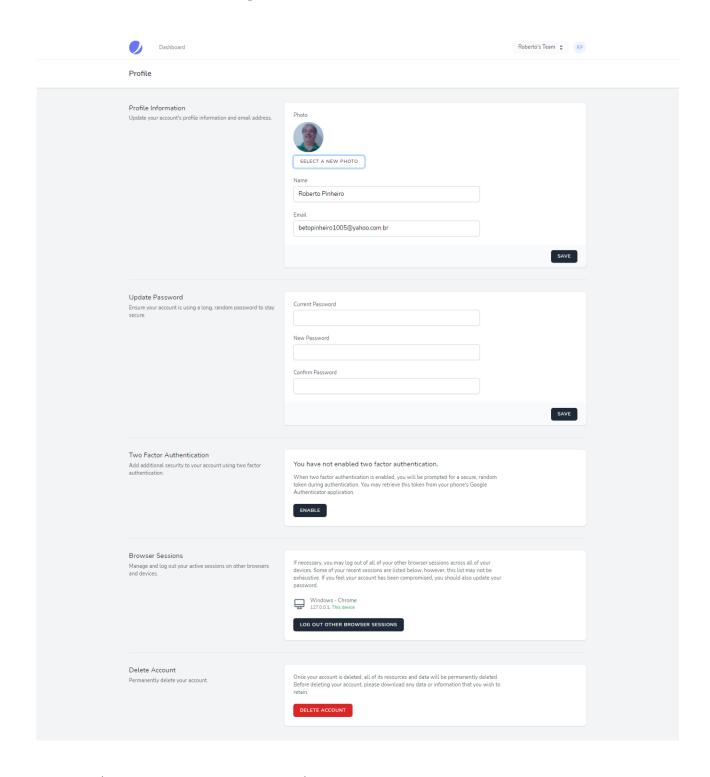
```
'limiters' => [
      'login' => 'login',
      'two-factor' => 'two-factor',
   ],
   1-----
   | Register View Routes
   |-----
   | Here you may specify if the routes returning views should be disabled as
   | you may not need them when building your own application. This may be
   | especially true if you're writing a custom single-page application.
   */
   'views' => true,
             -----
   | Features
   | Some of the Fortify features are optional. You may disable the features
   | by removing them from this array. You're free to only remove some of
   | these features or you can even remove all of these if you need to.
   */
   'features' => [
     Features::registration(),
      Features::resetPasswords(),
      // Features::emailVerification(),
      Features::updateProfileInformation(),
      Features::updatePasswords(),
      Features::twoFactorAuthentication([
         'confirmPassword' => true,
      ]),
  ],
1;
config\jetstream.php
<?php
use Laravel\Jetstream\Features;
return [
   |-----
   | Jetstream Stack
   |-----
   | This configuration value informs Jetstream which "stack" you will be
   | using for your application. In general, this value is set for you
   | during installation and will not need to be changed after that.
   'stack' => 'livewire',
   | Jetstream Route Middleware
   |-----
```

```
| Here you may specify which middleware Jetstream will assign to the routes
| that it registers with the application. When necessary, you may modify
| these middleware; however, this default value is usually sufficient.
*/
'middleware' => ['web'],
| Features
| Some of Jetstream's features are optional. You may disable the features
| by removing them from this array. You're free to only remove some of
| these features or you can even remove all of these if you need to.
*/
'features' => [
   // Features::termsAndPrivacyPolicy(),
   Features::profilePhotos(),
   // Features::api(),
   Features::teams(['invitations' => true]),
   Features::accountDeletion(),
],
I-----
| Profile Photo Disk
|-----
| This configuration value determines the default disk that will be used
| when storing profile photos for your application's users. Typically
| this will be the "public" disk but you may adjust this if needed.
*/
'profile_photo_disk' => 'public',
```

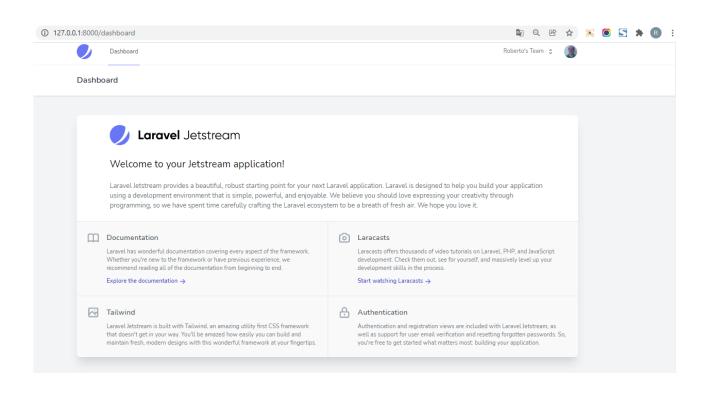
- Habilite a feature Features::profilePhotos(), desmarcando o comentário.

1;

- No menu, selecione a opção "Profile":



- Selecione uma foto sua, e clique no botão "Save":



Aula 07 - Laravel Jetstream em um Projeto já Existente

Instalando o Laravel Jetstream

composer require laravel/jetstream

```
:\xampp\htdocs\laravel8_novidades>composer require laravel/jetstream
 Using version ^2.4 for laravel/jetstream
   /composer.json has been updated
    - Locking bacon/bacon-qr-code (2.0.4)
   - Locking bacon/bacon-qr-tode (2.0.4)
- Locking dasprid/enum (1.0.3)
- Locking jaybizzle/crawler-detect (v1.2.109)
- Locking jenssegers/agent (v2.6.4)
- Locking laravel/fortify (v1.8.4)
- Locking laravel/jetstream (v2.4.4)
- Locking mobiledetect/mobiledetectlib (2.8.37)
- Locking paragonie/constant_time_encoding (v2.4.0)
    - Locking pragmarx/google2fa (8.0.0)
  riting lock file
installing dependencies from lock file (including require-dev)
  ackage operations: 9 installs, 0 updates, 0 removals
- Installing dasprid/enum (1.0.3): Extracting archive

    Installing dasprid/enum (1.0.3): Extracting archive
    Installing bacon/bacon-qr-code (2.0.4): Extracting archive
    Installing jaybizzle/crawler-detect (v1.2.109): Extracting archive
    Installing paragonie/constant_time_encoding (v2.4.0): Extracting archive
    Installing pragmarx/google2fa (8.0.0): Extracting archive
    Installing laravel/fortify (v1.8.4): Extracting archive
    Installing mobiledetect/mobiledetectlib (2.8.37): Extracting archive
    Installing jenssegers/agent (v2.6.4): Extracting archive
    Installing laravel/jetstream (v2.4.4): Extracting archive
    package suggestions were added by new dependencies, use `composer suggest`

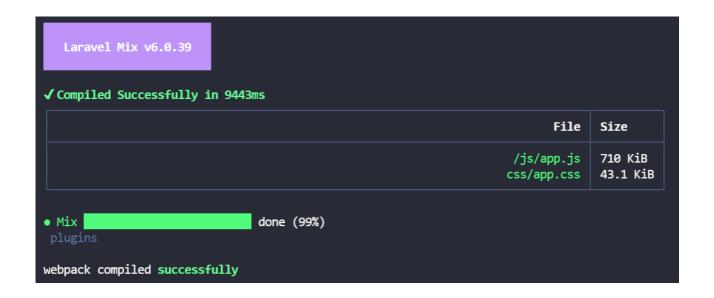
  Illuminate\Foundation\ComposerScripts::postAutoloadDump
  🕨 @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: jenssegers/agent
Discovered Package: laravel/fortify
Discovered Package: laravel/jetstream
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
 ackage manifest generated successfully.
O packages you are using are looking for funding.
se the `composer fund` command to find out more!
   @php artisan vendor:publish --tag=laravel-assets --ansi
     publishable resources for tag [laravel-assets].
```

php artisan jetstream:install --help

php artisan jetstream:install livewire --teams

```
C:\xampp\htdocs\laravel8_novidades>php artisan jetstream:install livewire --teams
Migration created successfully!
 ./composer.json has been updated
Running composer update livewire/livewire
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
  - Locking livewire/livewire (v2.8.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing livewire/livewire (v2.8.0): Extracting archive
Package swiftmailer/swiftmailer is abandoned, you should avoid using it. Use symfony/mailer i
nstead.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: jenssegers/agent
Discovered Package: laravel/fortify
Discovered Package: laravel/jetstream
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
No publishable resources for tag [laravel-assets].
Publishing complete.
Copied Directory [\vendor\laravel\sanctum\database\migrations] To [\database\migrations]
Copied File [\vendor\laravel\sanctum\config\sanctum.php] To [\config\sanctum.php]
Publishing complete.
Livewire scaffolding installed successfully.
Please execute "npm install && npm run dev" to build your assets.
```

```
C:\xampp\htdocs\laravel8_novidades>npm install && npm run dev
npm WARN deprecated querystring@0.2.0: The querystring API is considered Legacy. new code sho
uld use the URLSearchParams API instead.
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may u
se Math.random() in certain circumstances, which is known to be problematic. See https://v8.
dev/blog/math-random for details.
npm notice created a lockfile as package-lock.json. You should commit this file.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.3.2 (node_modules\chokidar\node_m
odules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted
{"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
added 810 packages from 460 contributors in 367.351s
83 packages are looking for funding
 run `npm fund` for details
83 packages are looking for funding
 run `npm fund` for details
> @ dev C:\xampp\htdocs\laravel8_novidades
> npm run development
> @ development C:\xampp\htdocs\laravel8_novidades
> mix
• Mix
                             emitting (98%)
 after emit
warn - You have enabled the JIT engine which is currently in preview.
warn - Preview features are not covered by semver, may introduce breaking changes, and can ch
ange at any time.
Mix
                               done (99%) plugins
warn - You have enabled the JIT engine which is currently in preview.
warn - Preview features are not covered by semver, may introduce breaking changes, and can ch
ange at any time.
√ Mix
warn - You have enabled the JIT engine which is currently in preview.
warn - Preview features are not covered by semver, may introduce breaking changes, and can ch
ange at any time.
```



php artisan migrate: fresh

```
C:\xampp\htdocs\laravel8 novidades>php artisan migrate:fresh
ligration table created successfully.
ligrating: 2014 10 12 000000 create users table
ligrated: 2014_10_12_000000_create_users_table (1,116.67ms)
figrating: 2014_10_12_100000_create_password_resets_table
figrated: 2014_10_12_100000_create_password_resets_table (466.82ms)
ligrating: 2014 10 12 200000 add two factor columns to users table
ligrated: 2014_10_12_200000_add_two_factor_columns_to_users_table (114.31ms)
ligrating: 2019_08_19_000000 create failed jobs table
ligrated: 2019_08_19_000000_create_failed_jobs_table (1,274.16ms)
ligrating: 2019_12_14_000001_create_personal_access_tokens_table
figrated: 2019_12_14_000001_create_personal_access_tokens_table (701.75ms)
ligrating: 2020_05_21_100000_create_teams_table
ligrated: 2020_05_21_100000_create_teams_table (393.68ms)
ligrating: 2020_05_21_200000_create_team_user_table
Migrated: 2020_05_21_2000000_create_team_user_table (557.57ms)

Migrating: 2020_05_21_3000000_create_team_invitations_table

Migrated: 2020_05_21_30000000_create_team_invitations_table (1,480.45ms)

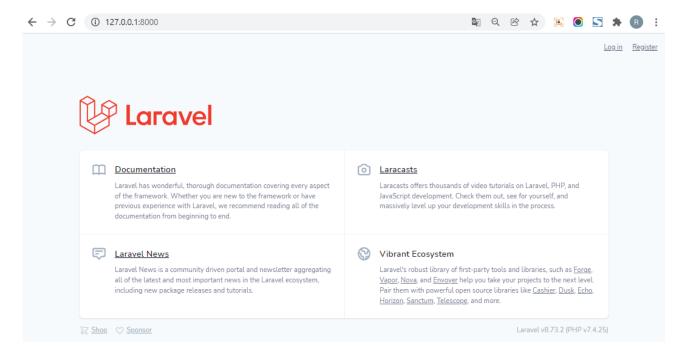
Migrating: 2021_11_28_095107_create_orders_table

Migrated: 2021_11_28_095107_create_orders_table (2,419.93ms)
igrating: 2021_11_28_201938_create_sessions_table
          2021 11 28 201938 create sessions table (1,401.31ms)
```

php artisan serve

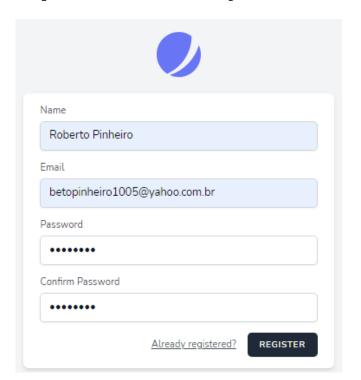
```
C:\xampp\htdocs\laravel8_novidades>php artisan serve
Starting Laravel development server: http://127.0.0.1:8000
[Sun Nov 28 17:43:22 2021] PHP 7.4.25 Development Server (http://127.0.0.1:8000) started
```

http://127.0.0.1:8000/



- Registre um usuário:

http://127.0.0.1:8000/register













Dashboard

Roberto's Team 💲 Roberto Pinheiro 🗸

Dashboard



Laravel Jetstream

Welcome to your Jetstream application!

Laravel Jetstream provides a beautiful, robust starting point for your next Laravel application. Laravel is designed to help you build your application using a development environment that is simple, powerful, and enjoyable. We believe you should love expressing your creativity through programming, so we have spent time carefully crafting the Laravel ecosystem to be a breath of fresh air. We hope you love it.



Documentation

Laravel has wonderful documentation covering every aspect of the framework. Whether you're new to the framework or have previous experience, we recommend reading all of the documentation from beginning to end.



Tailwind

Laravel Jetstream is built with Tailwind, an amazing utility first CSS framework that doesn't get in your way. You'll be amazed how easily you can build and maintain fresh, modern designs with this wonderful framework at your fingertips.



Laracasts offers thousands of video tutorials on Laravel, PHP, and JavaScript development. Check them out, see for yourself, and massively level up your development skills in the process.

Start watching Laracasts →



Authentication

Authentication and registration views are included with Laravel Jetstream, as well as support for user email verification and resetting forgotten passwords. So, you're free to get started what matters most: building your application.