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Disciplina: Laboratório de Programação WEB 2

Professor: Fábio Lima   **Data:** 05/10/2021

Executando o workspace e criando o projetoweb:

```
root@85180404b31b: /var/www                                                    —  □  ×
Microsoft Windows [versão 10.0.19043.1237]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\WINDOWS\system32>
C:\WINDOWS\system32>cd C:\Users\jefin\OneDrive\Faculdade\Fabio\WEB2\Docker\laradockls
O sistema não pode encontrar o caminho especificado.

C:\WINDOWS\system32>cd C:\Users\jefin\OneDrive\Faculdade\Fabio\WEB2\Docker\laradock

C:\Users\jefin\OneDrive\Faculdade\Fabio\WEB2\Docker\laradock>cd C:\Users\jefin\OneDrive\Faculdade\Fabio\WEB2\Docker\laradock

C:\Users\jefin\OneDrive\Faculdade\Fabio\WEB2\Docker\laradock>docker-compose exec workspace bash
root@85180404b31b:/var/www# composer create-project laravel/laravel projeto
Creating a "laravel/laravel" project at "./projeto"
```

```
root@85180404b31b: /var/www                                                    —  □  ×
  - Installing phpunit/php-text-template (2.0.4): Extracting archive
  - Installing phpunit/php-invoker (3.1.1): Extracting archive
  - Installing phpunit/php-file-iterator (3.0.5): Extracting archive
  - Installing theseer/tokenizer (1.2.1): Extracting archive
  - Installing sebastian/lines-of-code (1.0.3): Extracting archive
  - Installing sebastian/complexity (2.0.2): Extracting archive
  - Installing sebastian/code-unit-reverse-lookup (2.0.3): Extracting archive
  - Installing phpunit/php-code-coverage (9.2.7): Extracting archive
  - Installing doctrine/instantiator (1.4.0): Extracting archive
  - Installing phpspec/prophecy (1.14.0): Extracting archive
  - Installing phar-io/version (3.1.0): Extracting archive
  - Installing phar-io/manifest (2.0.3): Extracting archive
  - Installing myclabs/deep-copy (1.10.2): Extracting archive
  - Installing phpunit/phpunit (9.5.10): Extracting archive
62 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
75 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi
No publishable resources for tag [laravel-assets].
Publishing complete.
> @php artisan key:generate --ansi
Application key set successfully.
root@85180404b31b:/var/www# _
```
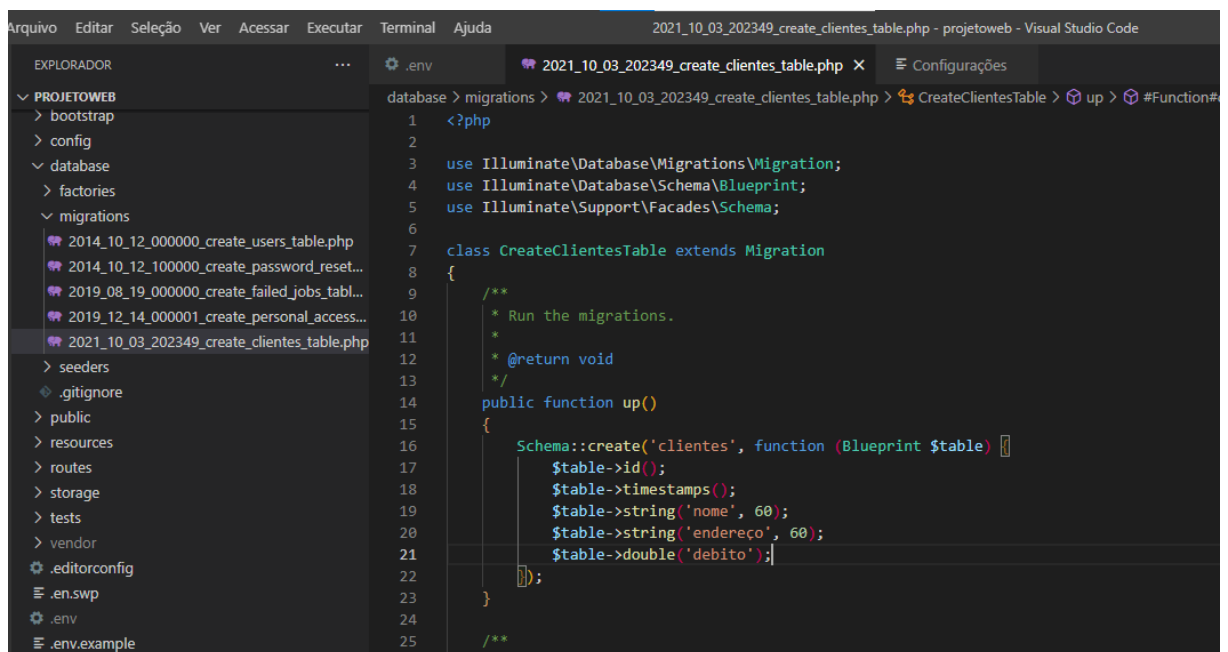
Migração do banco de dados e gerando as chaves e link

Criando uma tabela clientes e fornecedores
php artisan make:migration create_clientes_table
php artisan make:migration create_fornecedor_table

Migrando tabelas:
php artisan migrate
php artisan migrate:status (ver o status das migrações)
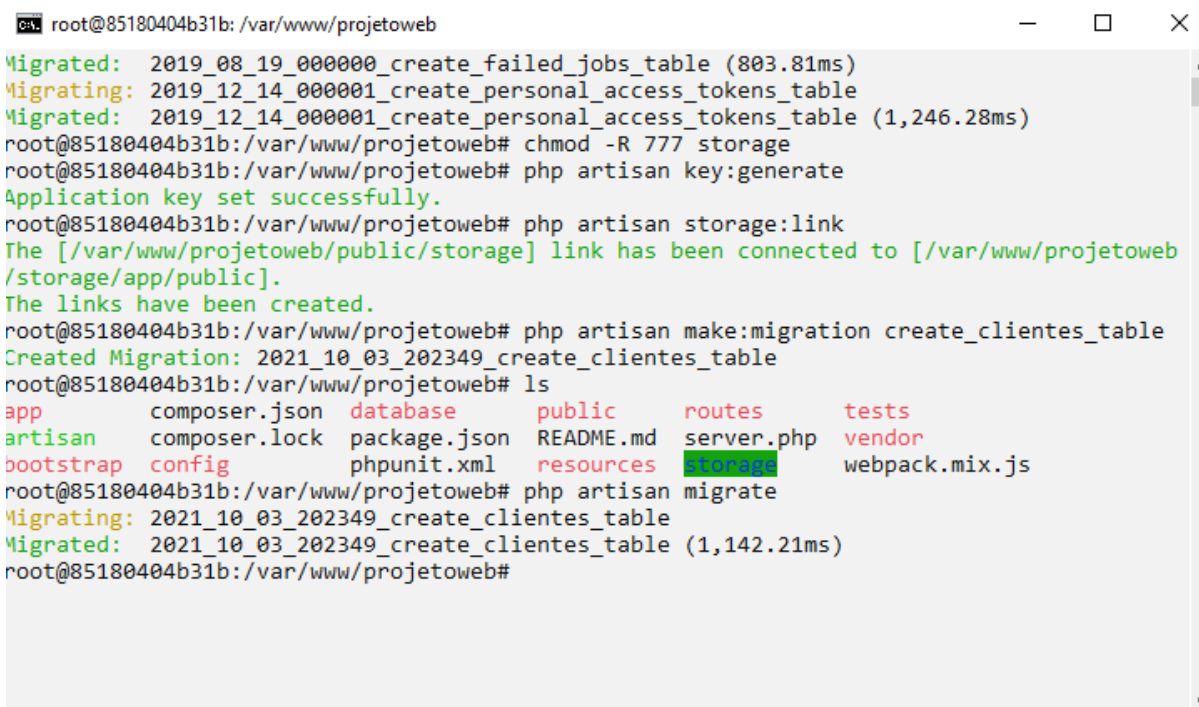
```
root@85180404b31b: /var/www/projetoweb                                    —    □    ×

root@85180404b31b:/var/www/projetoweb# php artisan make:migration create_fornecedores_table
Created Migration: 2021_10_03_210507_create_fornecedores_table
root@85180404b31b:/var/www/projetoweb# php artisan migrate:status
+------+----------------------------------------------------+------+
| Ran? | Migration                                          | Batch |
+------+----------------------------------------------------+------+
| Yes  | 2014_10_12_000000_create_users_table               | 1     |
| Yes  | 2014_10_12_100000_create_password_resets_table     | 1     |
| Yes  | 2019_08_19_000000_create_failed_jobs_table         | 1     |
| Yes  | 2019_12_14_000001_create_personal_access_tokens_table | 1  |
| Yes  | 2021_10_03_202349_create_clientes_table            | 2     |
| No   | 2021_10_03_210507_create_fornecedores_table        |       |
+------+----------------------------------------------------+------+
root@85180404b31b:/var/www/projetoweb# php artisan migrate
Migrating: 2021_10_03_210507_create_fornecedores_table
Migrated:  2021_10_03_210507_create_fornecedores_table (391.47ms)
root@85180404b31b:/var/www/projetoweb#
```

phpMyAdmin

🏠📄❓📄⚙️🔄

Recente Favoritos

🔵 Novo
➕ default
➕ information_schema
➕ mysql
➕ performance_schema
➖ projetoweb
   📄 Nova
   ➕ clientes
   ➕ failed_jobs
   ➕ fornecedores
   ➕ migrations
   ➕ password_resets
   ➕ personal_access_tokens
   ➕ users
➕ sys

🖥️ Servidor: mysql » 🗄️ Banco de dados: projetoweb » 📋 Tabela: fornecedores

| 📋 Procurar | 🔧 Estrutura | 📄 SQL | 🔍 Pesquisar | ➕ Insere | 📤 Exportar | 📥 Impo |

| 🔧 Estrutura da tabela | 🔗 Visão de relação(ões) |

#	Nome	Tipo	Agrupamento (Collation)	Atributos	Nulo	Predefinido	Comentários	
☐ 1	id 🔑	bigint		UNSIGNED	Não	Nenhum		A
☐ 2	created_at	timestamp			Sim	NULL		
☐ 3	updated_at	timestamp			Sim	NULL		
☐ 4	nome	varchar(60)	utf8mb4_unicode_ci		Não	Nenhum		
☐ 5	endereco	varchar(60)	utf8mb4_unicode_ci		Não	Nenhum		
☐ 6	email	varchar(45)	utf8mb4_unicode_ci		Não	Nenhum		

↑ ☐ Marcar todos   Com os seleccionados: 📋 Procurar 🖊️ Muda ⛔ Elimina 🔑

🗺️ Espacial   📝 Texto Completo

🖨️ Imprimir   📋 Mover campo(s)   🔧 Normalizar

➕ Adicionar [1]   campo(s)   [após email ▾]   **Executar**

Índices ⓘ

| Nome da chave | Tipo | Único | Pacote | Coluna | Quantidade | Agr |

localhost:8081/index.php?route=/sql&server=1&db=projetoweb&table=personal...

Criando model Cliente e Fornecedor:
php artisan make:model Cliente
php artisan make:model Fornecedor


```
root@85180404b31b: /var/www/projetoweb                                    —    □    ✕

Migrated:   2014_10_12_100000_create_password_resets_table (811.04ms)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated:   2019_08_19_000000_create_failed_jobs_table (803.81ms)
Migrating: 2019_12_14_000001_create_personal_access_tokens_table
Migrated:   2019_12_14_000001_create_personal_access_tokens_table (1,246.28ms)
root@85180404b31b:/var/www/projetoweb# chmod -R 777 storage
root@85180404b31b:/var/www/projetoweb# php artisan key:generate
Application key set successfully.
root@85180404b31b:/var/www/projetoweb# php artisan storage:link
The [/var/www/projetoweb/public/storage] link has been connected to [/var/www/projetoweb
/storage/app/public].
The links have been created.
root@85180404b31b:/var/www/projetoweb# php artisan make:migration create_clientes_table
Created Migration: 2021_10_03_202349_create_clientes_table
root@85180404b31b:/var/www/projetoweb# ls
app         composer.json  database      public      routes      tests
artisan     composer.lock  package.json  README.md   server.php  vendor
bootstrap   config         phpunit.xml   resources   storage     webpack.mix.js
root@85180404b31b:/var/www/projetoweb# php artisan migrate
Migrating: 2021_10_03_202349_create_clientes_table
Migrated:   2021_10_03_202349_create_clientes_table (1,142.21ms)
root@85180404b31b:/var/www/projetoweb# php artisan make:model Cliente
Model created successfully.
root@85180404b31b:/var/www/projetoweb#
```

```
root@85180404b31b: /var/www/projetoweb                                    —    □    ✕

root@85180404b31b:/var/www/projetoweb# php artisan make:model Fornecedor
Model created successfully.
root@85180404b31b:/var/www/projetoweb#
```

Criando Controller Cliente e Fornecedor
php artisan make:controller ClienteController
php artisan make:controller FornecedorController


```
root@85180404b31b: /var/www/projetoweb                    —    □    ×
Model created successfully.
root@85180404b31b:/var/www/projetoweb# php artisan make:controller ClienteController^C
root@85180404b31b:/var/www/projetoweb# php artisan make:controller ClienteController
Controller created successfully.
root@85180404b31b:/var/www/projetoweb#
```



```
root@85180404b31b: /var/www/projetoweb                    —    □    ×
root@85180404b31b:/var/www/projetoweb# php artisan make:model Fornecedor
Model created successfully.
root@85180404b31b:/var/www/projetoweb# php artisan make:controller FornecedorController
Controller created successfully.
root@85180404b31b:/var/www/projetoweb#
```
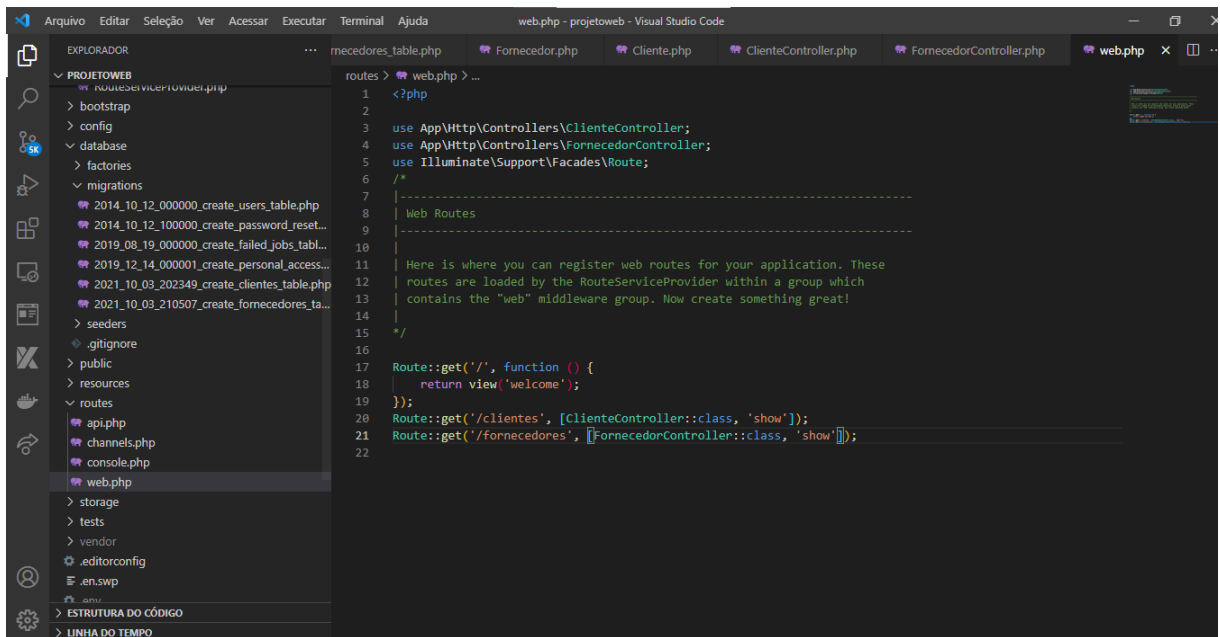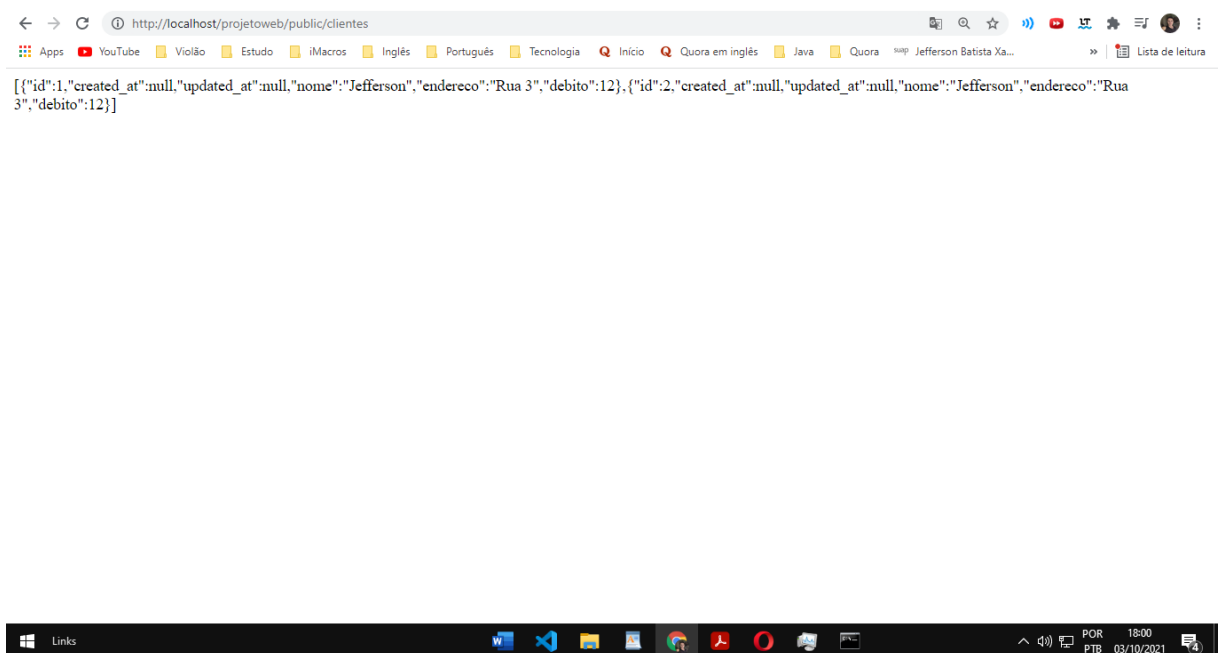
configuração web:

No localhost:

Clientes:

[{"id":1,"created_at":null,"updated_at":null,"nome":"Jefferson","endereco":"Rua 3","debito":12},{"id":2,"created_at":null,"updated_at":null,"nome":"Jefferson","endereco":"Rua 3","debito":12}]

Fornecedores:

[{"id":1,"created_at":null,"updated_at":null,"nome":"Fabio Lima","endereco":"Rua 10","email":"fabiolima@teste.com"},{"id":2,"created_at":null,"updated_at":null,"nome":"Fabio Lima","endereco":"Rua 10","email":"fabiolima@teste.com"}]