



About Laravel

Laravel is a web application framework with expressive, elegant syntax. We believe development must be an enjoyable and creative experience to be truly fulfilling. Laravel takes the pain out of development by easing common tasks used in many web projects, such as:

- [Simple, fast routing engine](#).
- [Powerful dependency injection container](#).
- Multiple back-ends for [session](#) and [cache](#) storage.
- Expressive, intuitive [database ORM](#).
- Database agnostic [schema migrations](#).
- [Robust background job processing](#).
- [Real-time event broadcasting](#).

Laravel is accessible, powerful, and provides tools required for large, robust applications.

Learning Laravel

Laravel has the most extensive and thorough [documentation](#) and video tutorial library of all modern web application frameworks, making it a breeze to get started with the framework.

You may also try the [Laravel Bootcamp](#), where you will be guided through building a modern Laravel application from scratch.

If you don't feel like reading, [Laracasts](#) can help. Laracasts contains thousands of video tutorials on a range of topics including Laravel, modern PHP, unit testing, and JavaScript. Boost your skills by digging into our comprehensive video library.

Laravel Sponsors

We would like to extend our thanks to the following sponsors for funding Laravel development. If you are interested in becoming a sponsor, please visit the [Laravel Partners program](#).

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Contributing

Thank you for considering contributing to the Laravel framework! The contribution guide can be found in the [Laravel documentation](#).

Code of Conduct

In order to ensure that the Laravel community is welcoming to all, please review and abide by the [Code of Conduct](#).

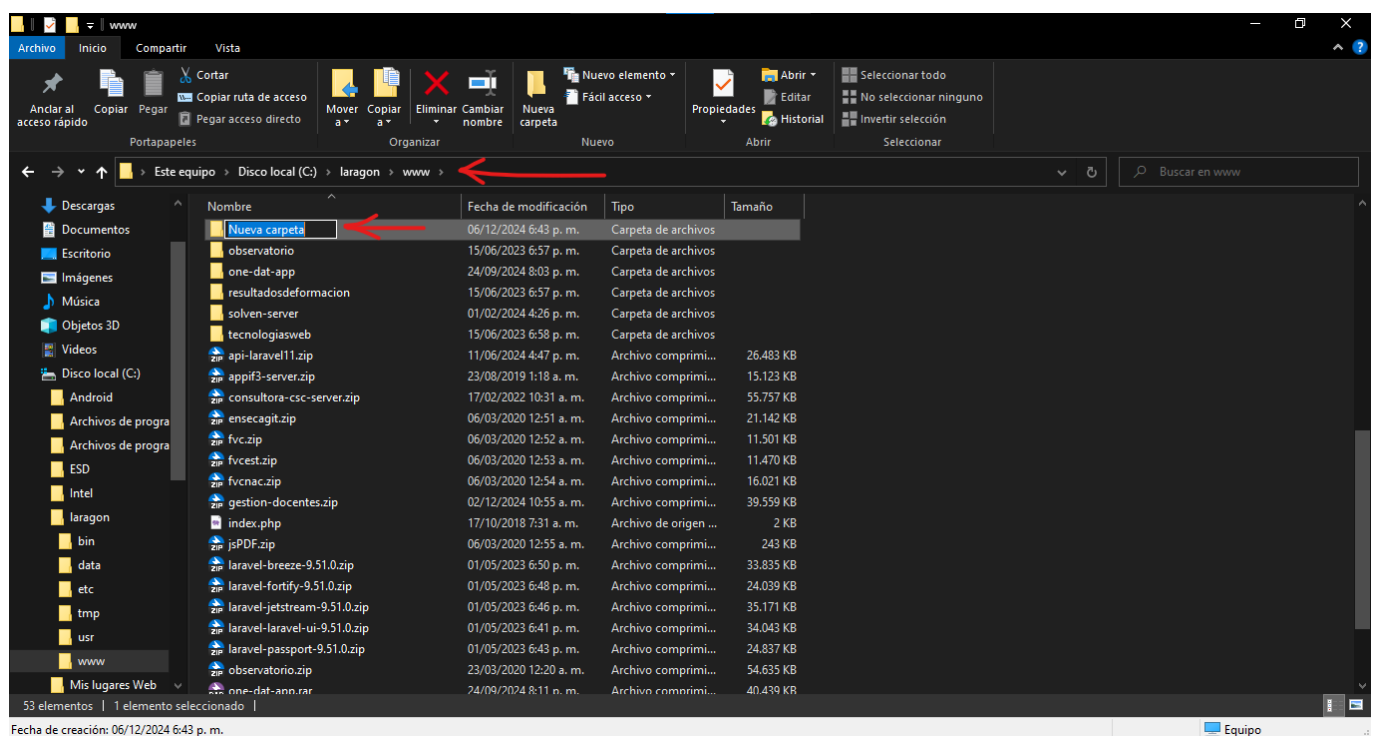
Security Vulnerabilities

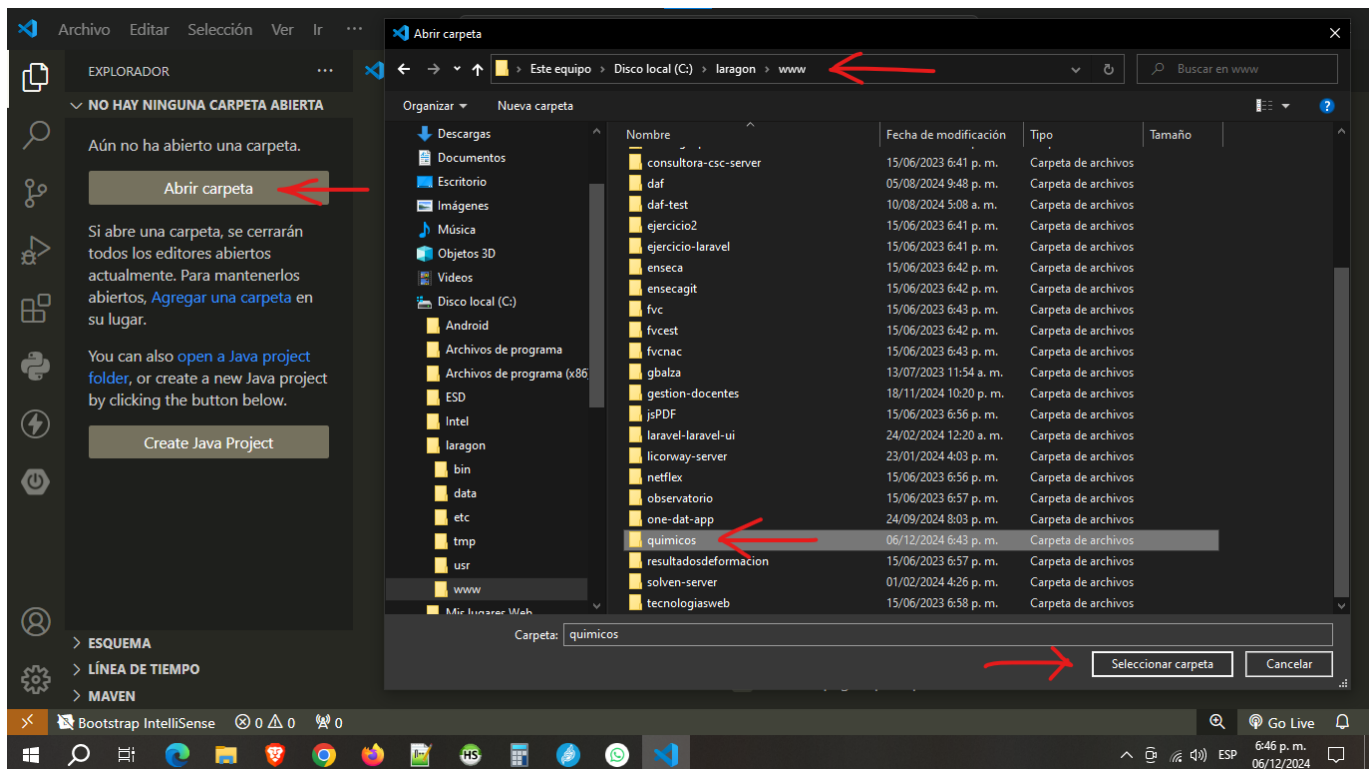
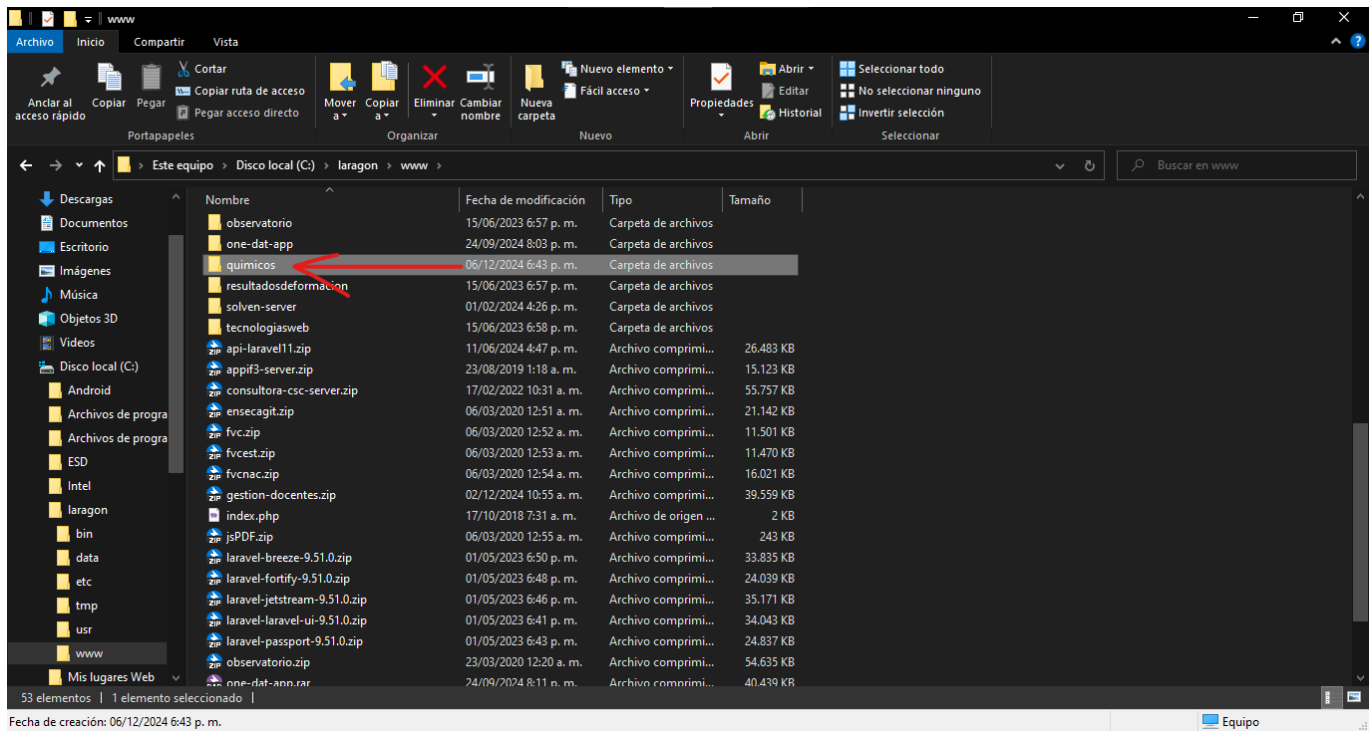
If you discover a security vulnerability within Laravel, please send an e-mail to Taylor Otwell via taylor@laravel.com. All security vulnerabilities will be promptly addressed.

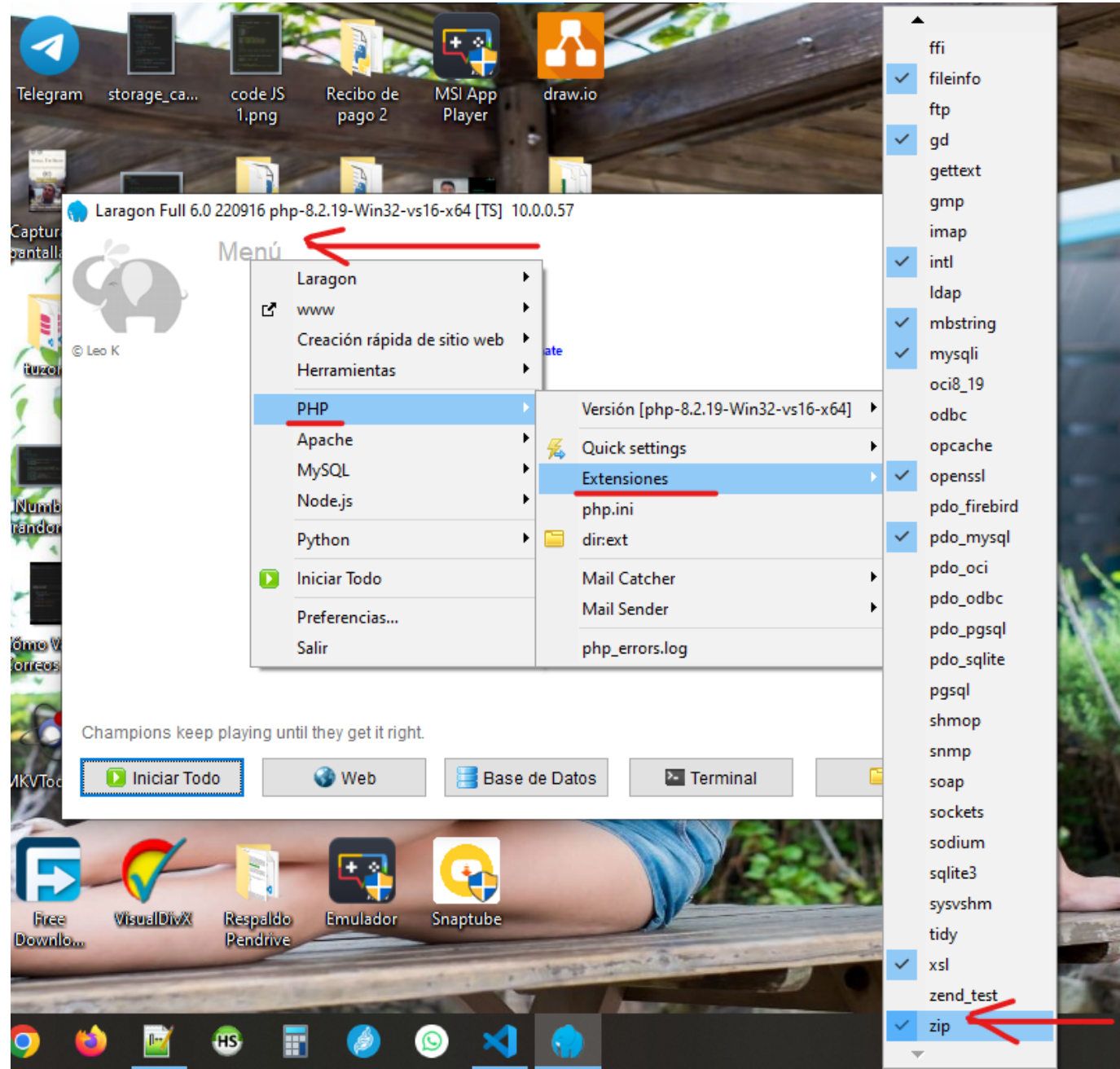
License

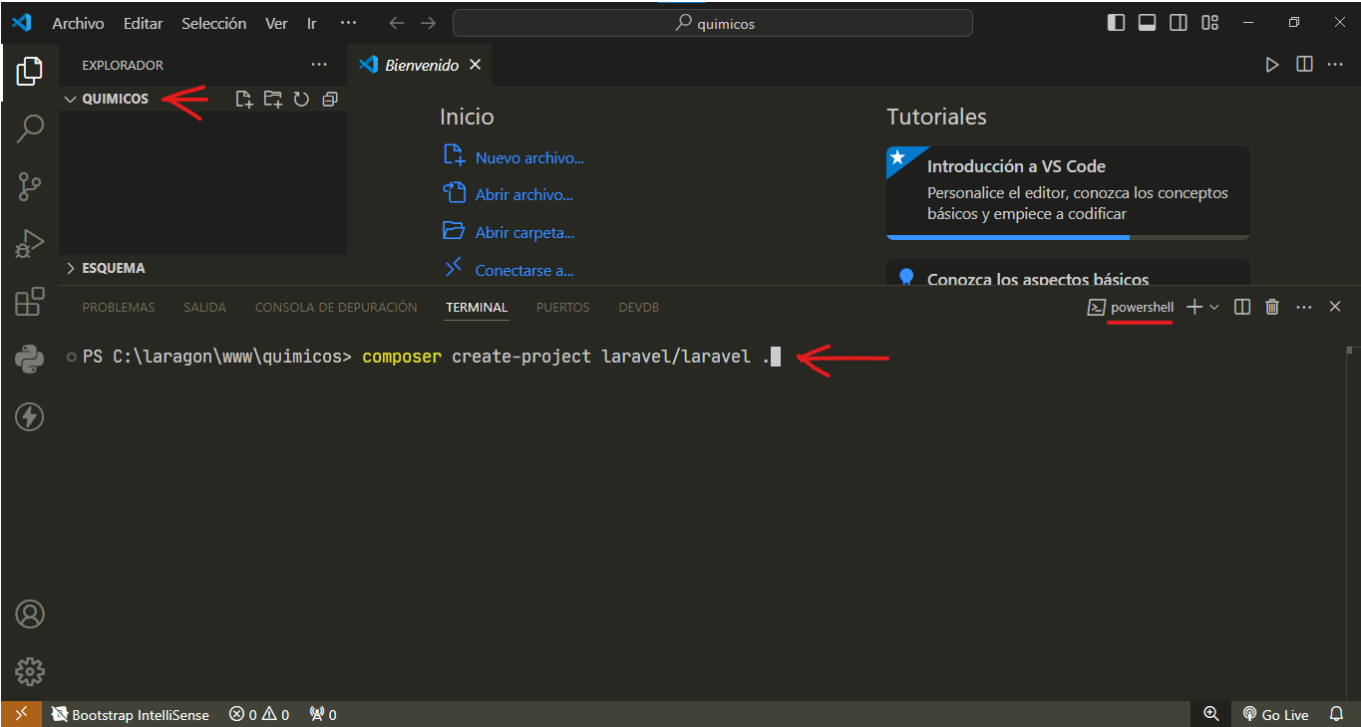
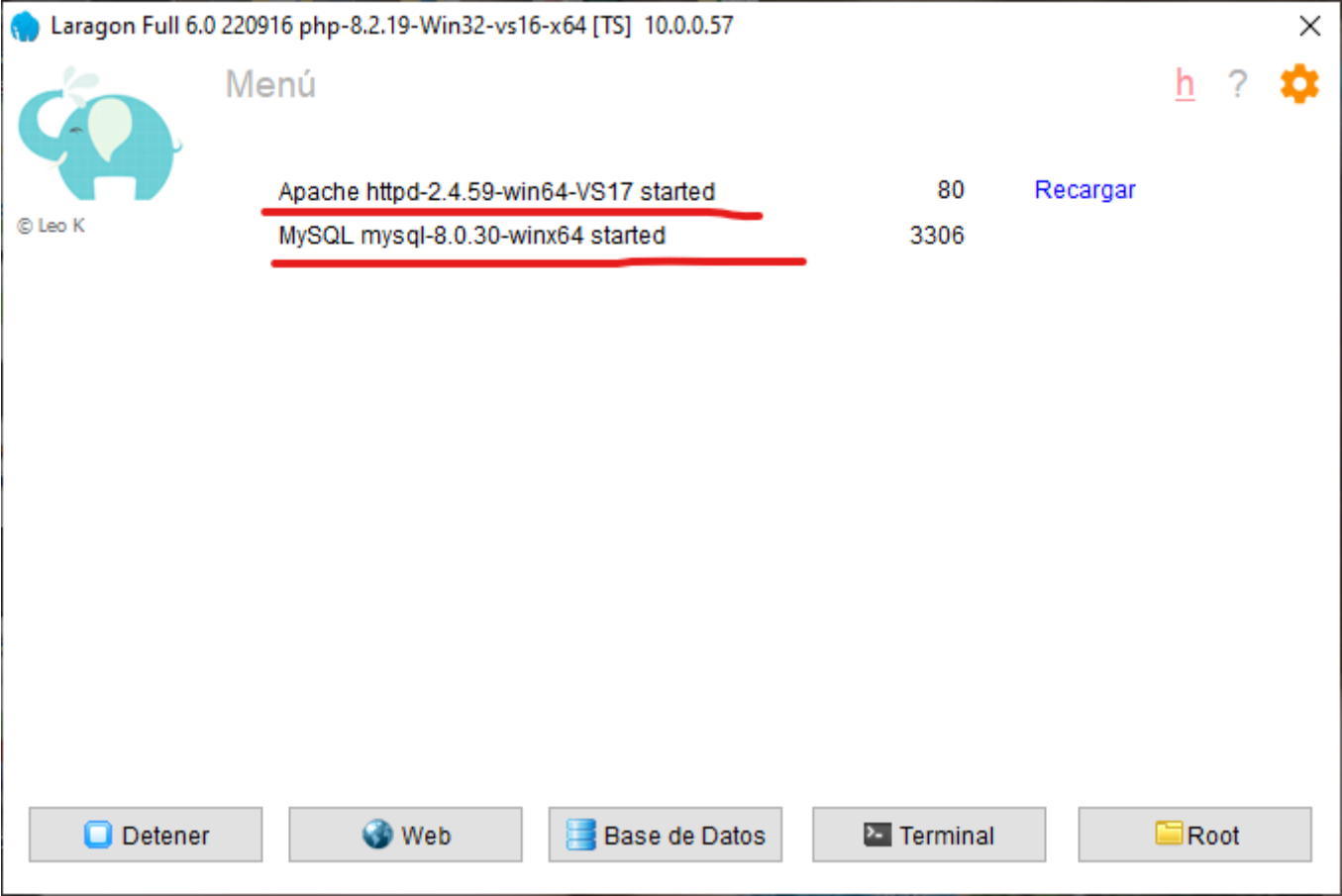
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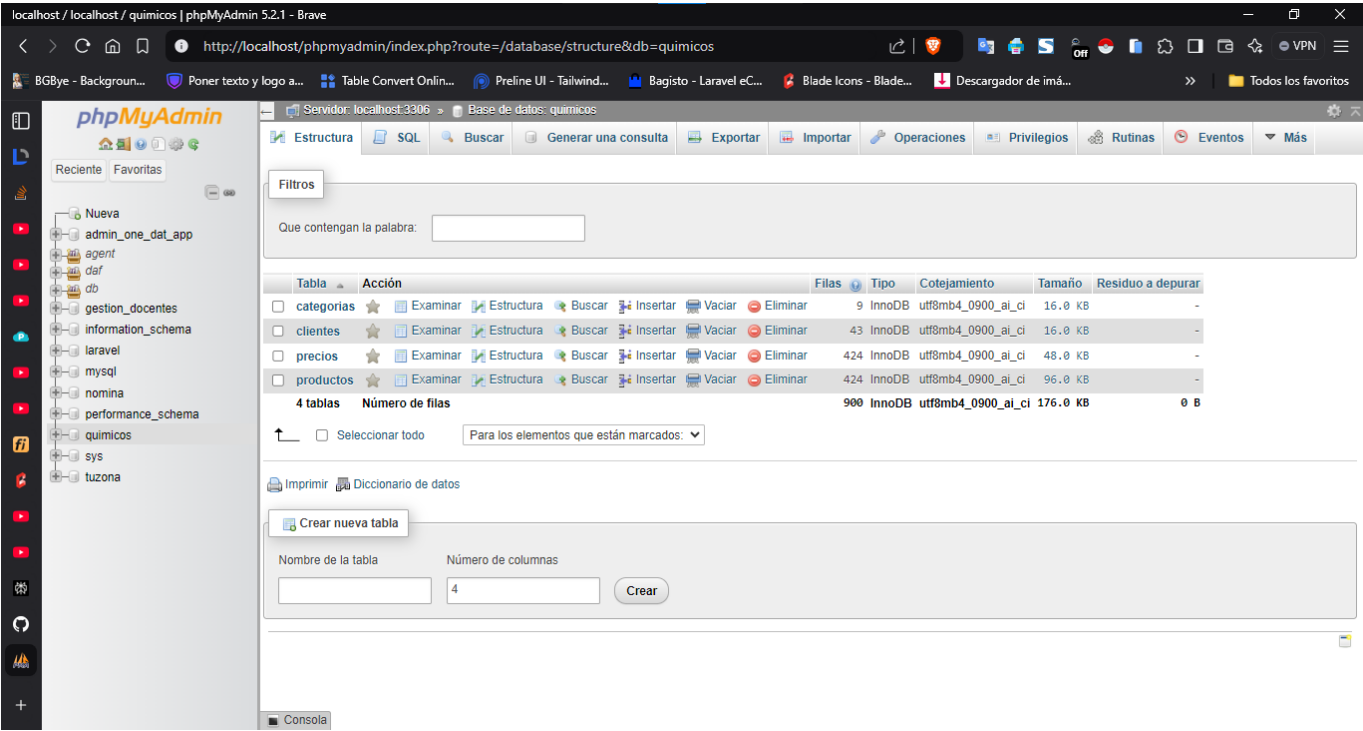
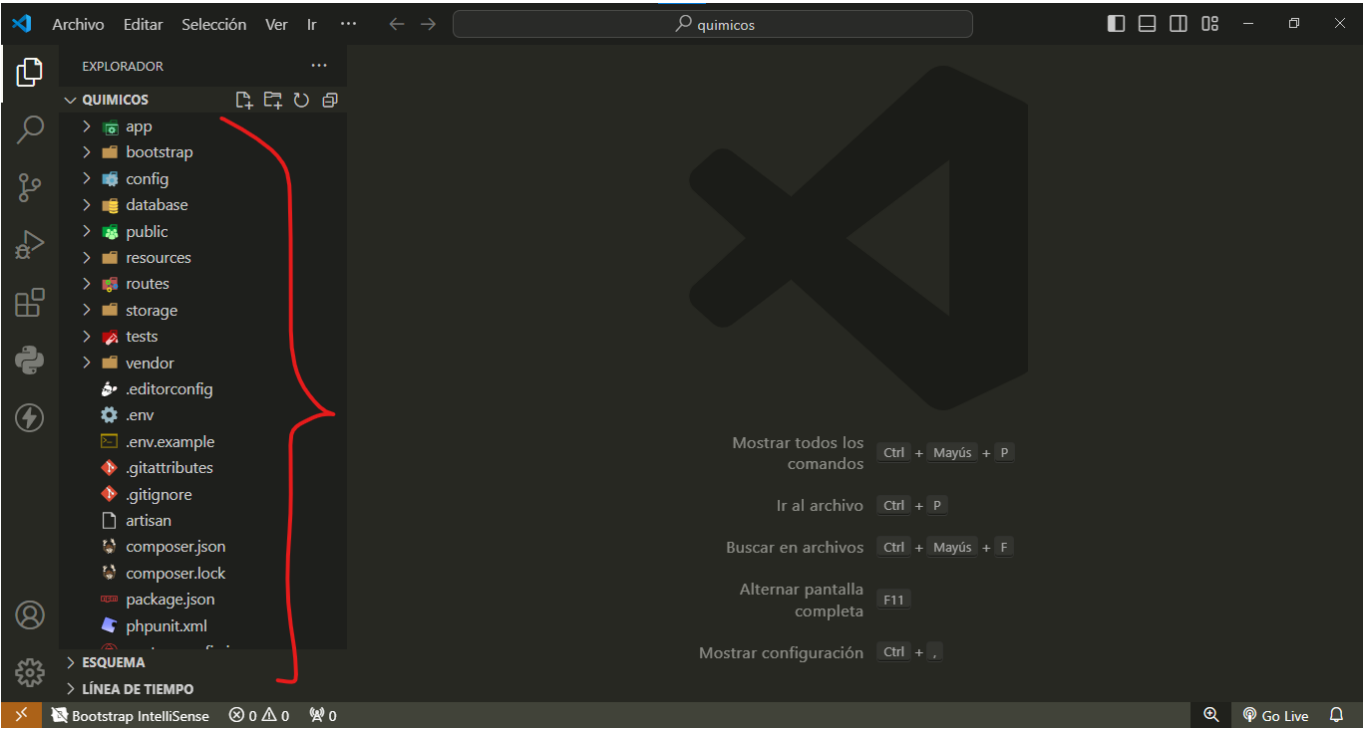
Pantallas del proyecto de Backend en Laravel - APIs.

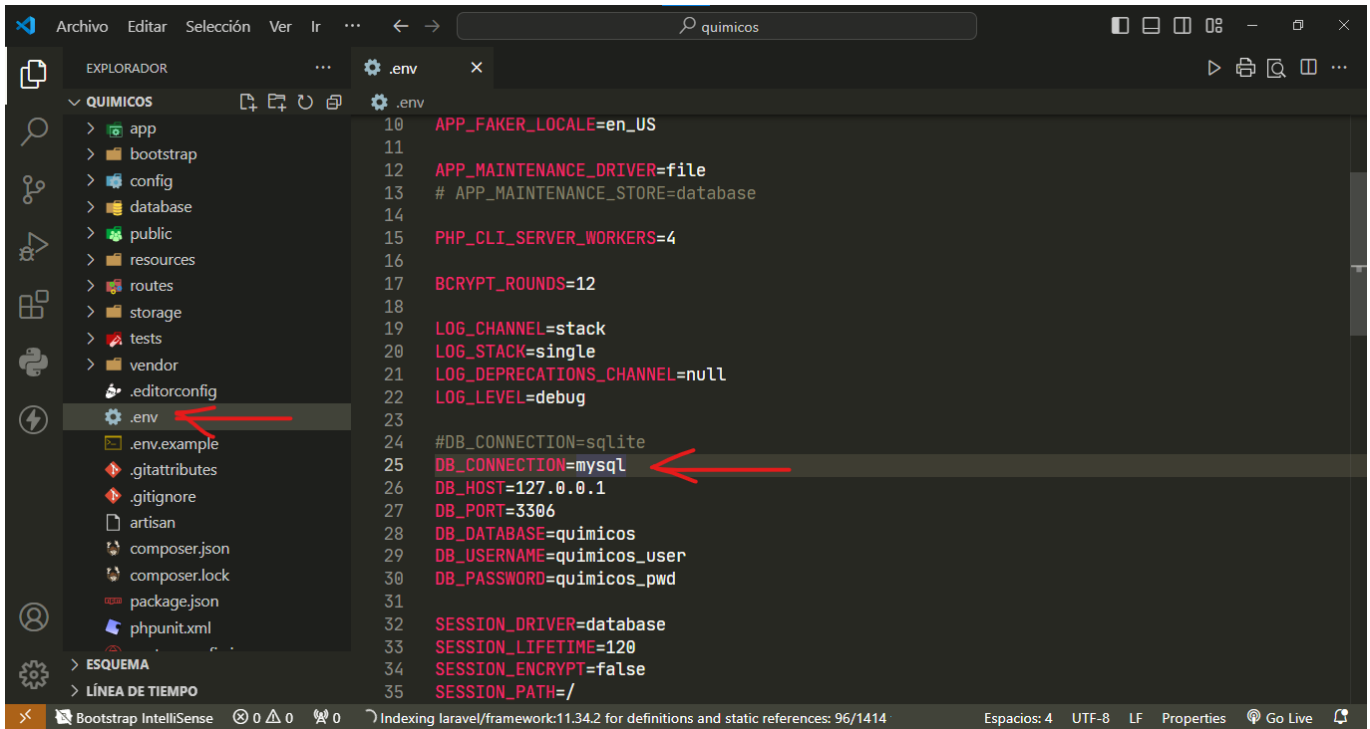




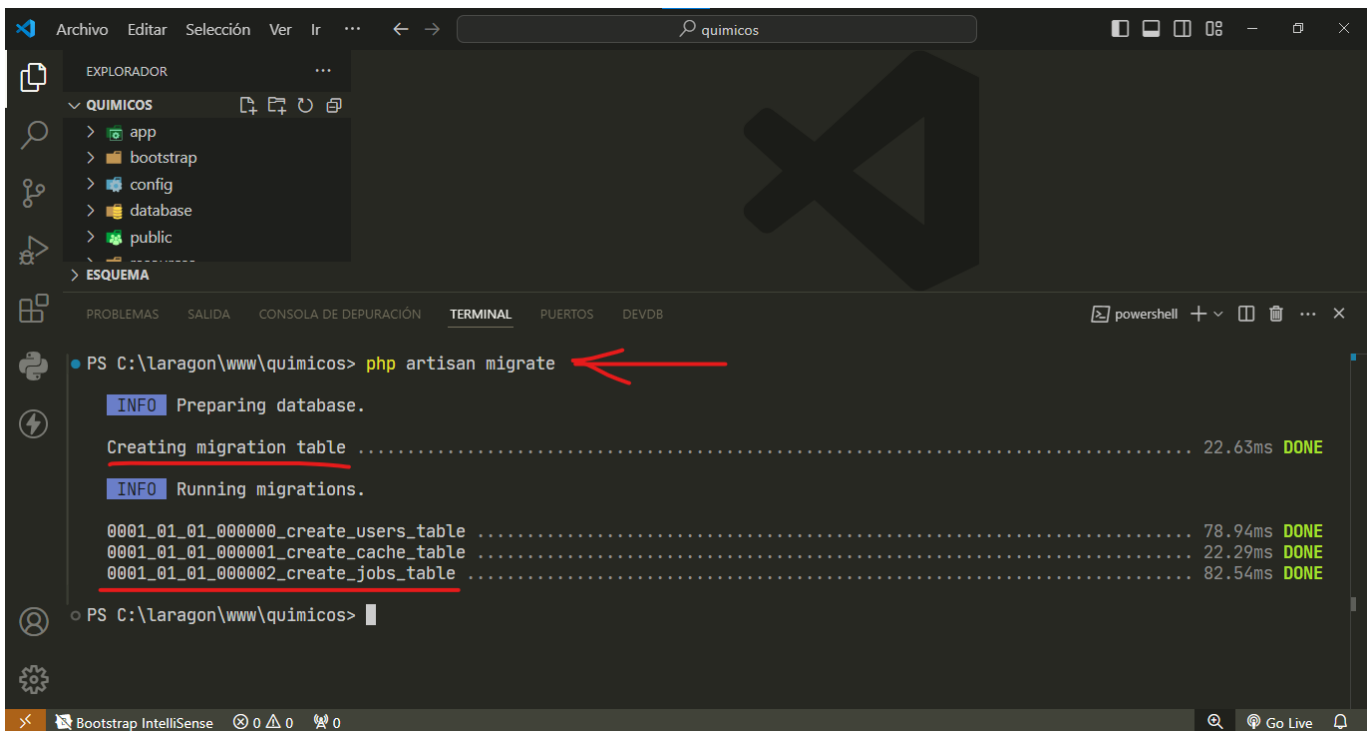








```
10 APP_FAKER_LOCALE=en_US
11
12 APP_MAINTENANCE_DRIVER=file
13 # APP_MAINTENANCE_STORE=database
14
15 PHP_CLI_SERVER_WORKERS=4
16
17 BCRYPT_ROUNDS=12
18
19 LOG_CHANNEL=stack
20 LOG_STACK=single
21 LOG_DEPRECATIONS_CHANNEL=null
22 LOG_LEVEL=debug
23
24 #DB_CONNECTION=sqlite
25 DB_CONNECTION=mysql
26 DB_HOST=127.0.0.1
27 DB_PORT=3306
28 DB_DATABASE=quimicos
29 DB_USERNAME=quimicos_user
30 DB_PASSWORD=quimicos_pwd
31
32 SESSION_DRIVER=database
33 SESSION_LIFETIME=120
34 SESSION_ENCRYPT=false
35 SESSION_PATH=/
```



```
PS C:\laragon\www\quimicos> php artisan migrate

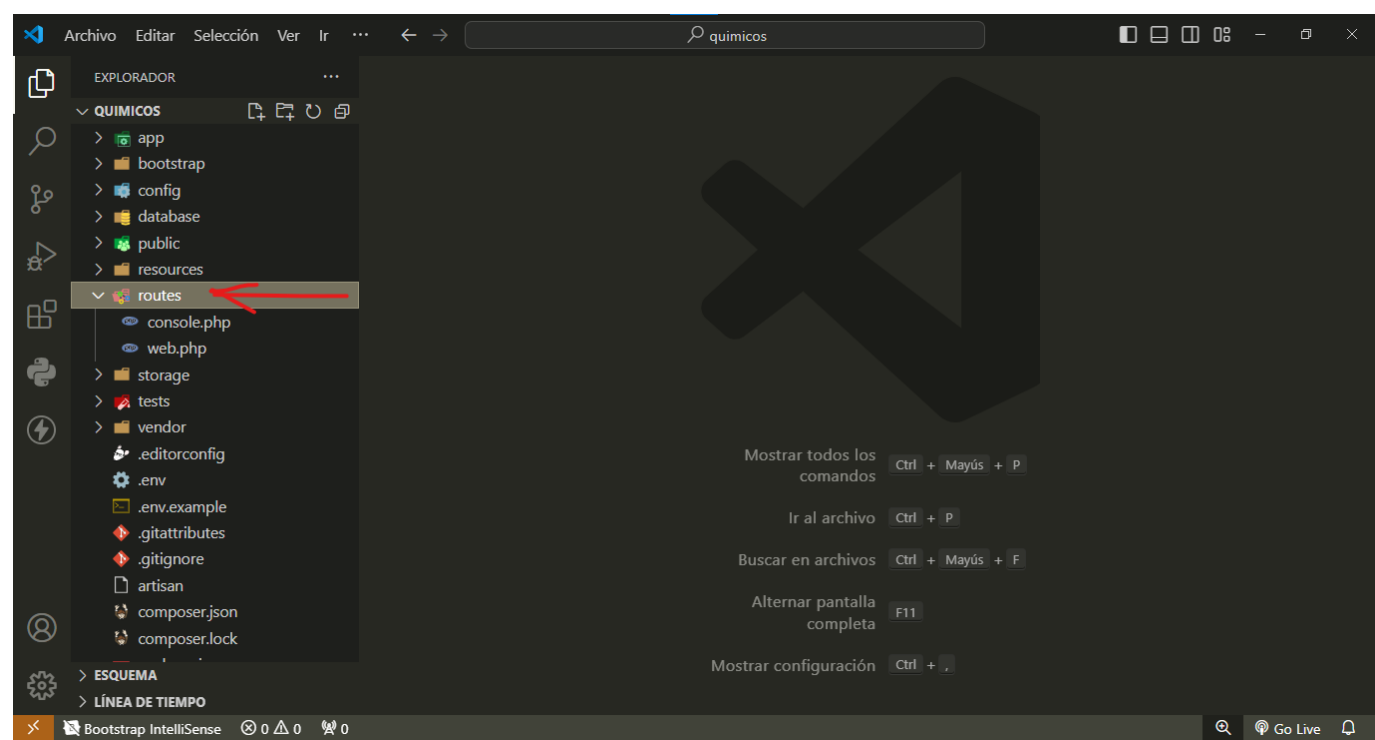
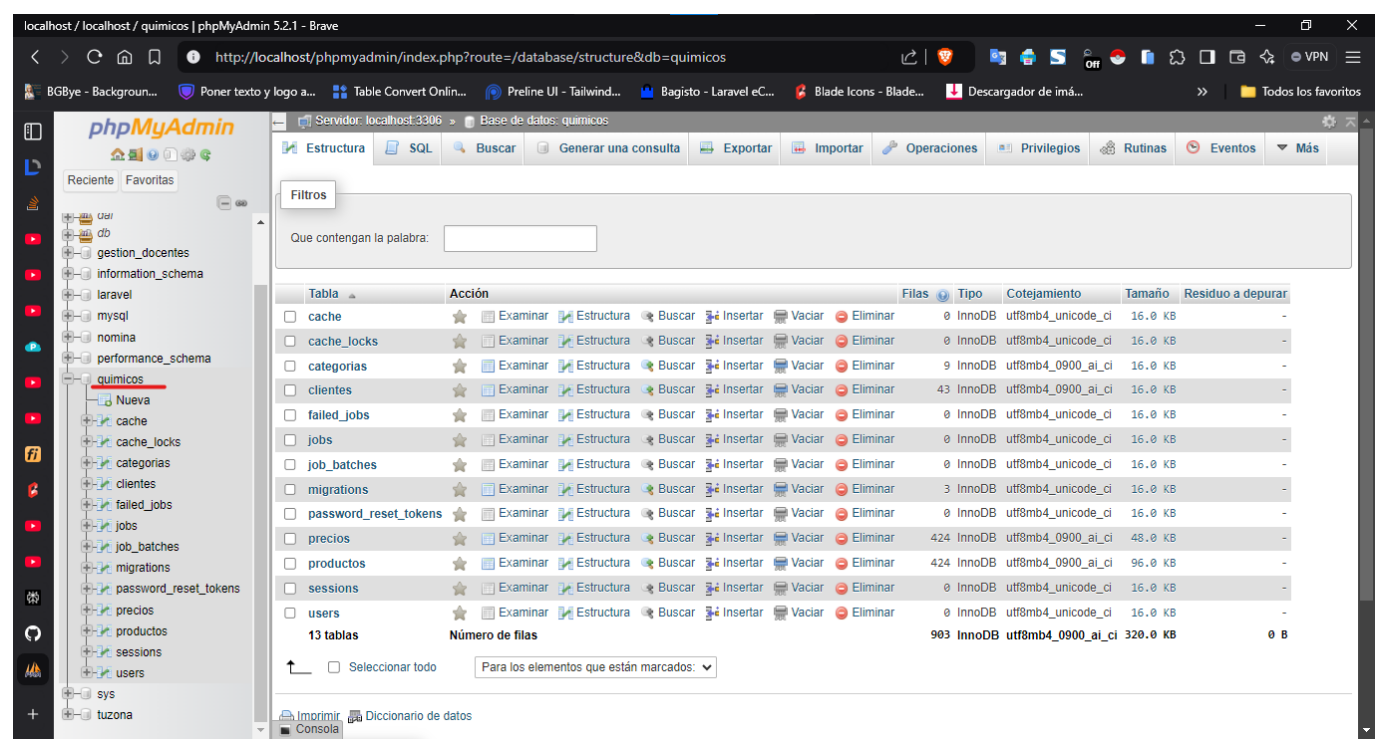
[INFO] Preparing database.

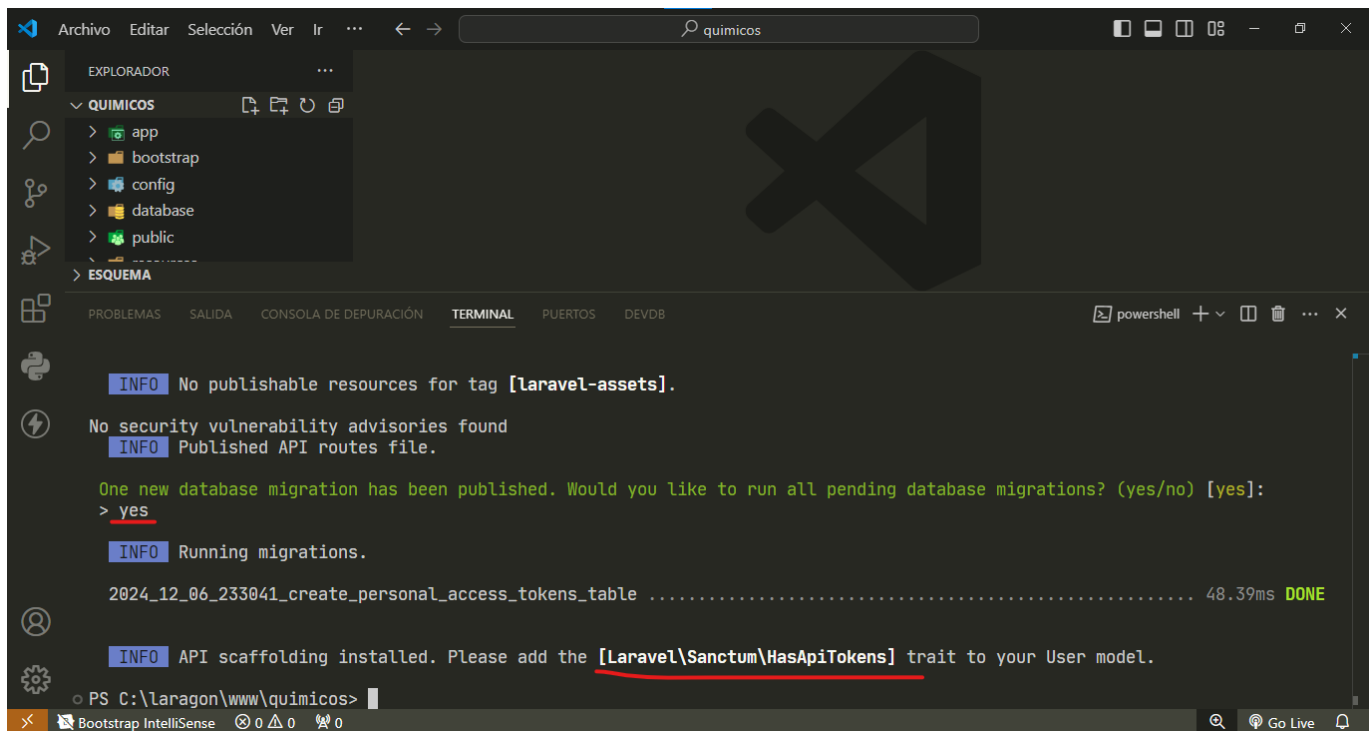
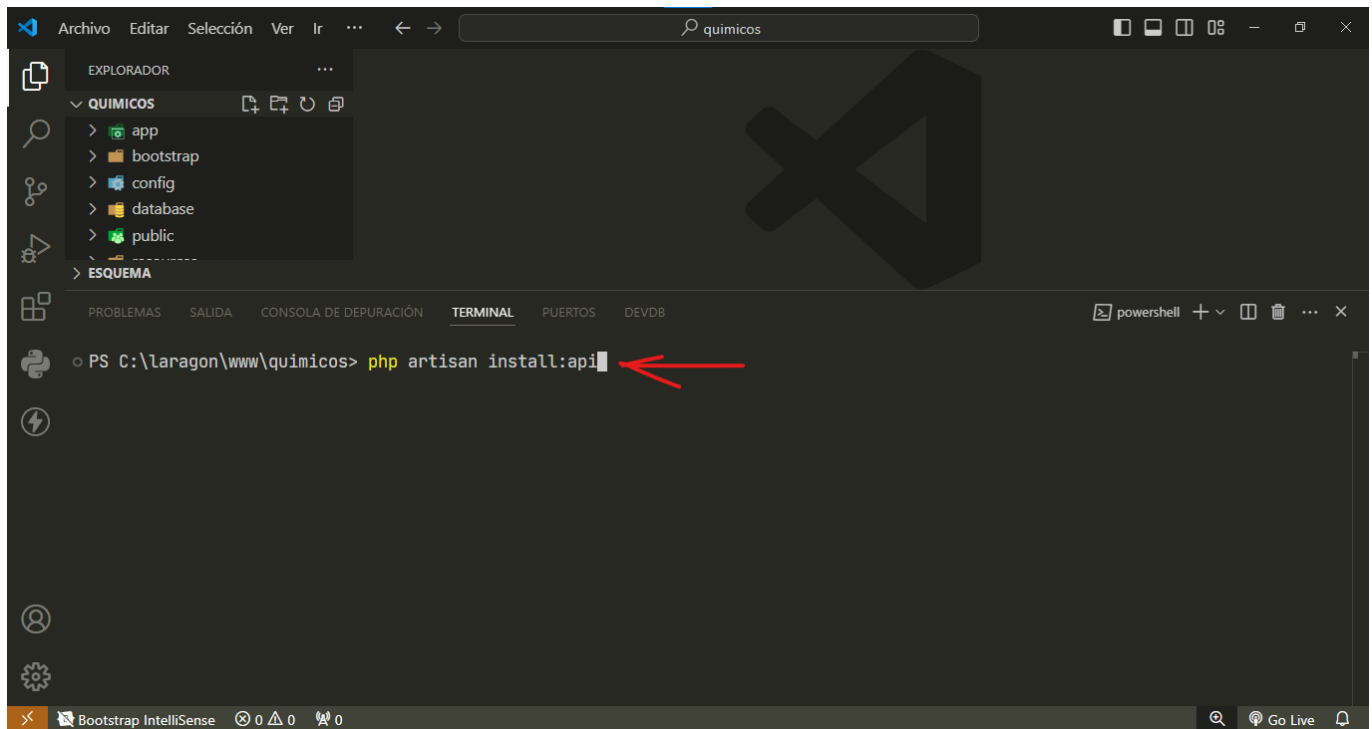
Creating migration table ..... 22.63ms DONE

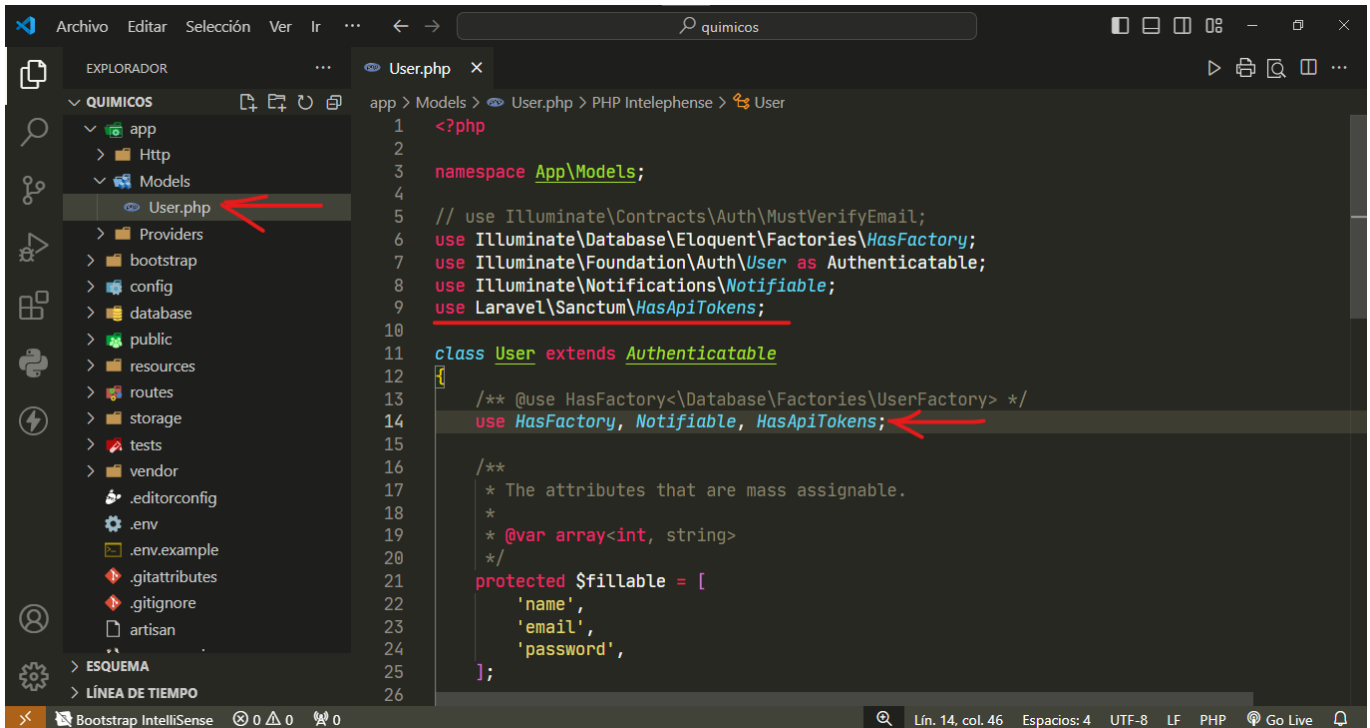
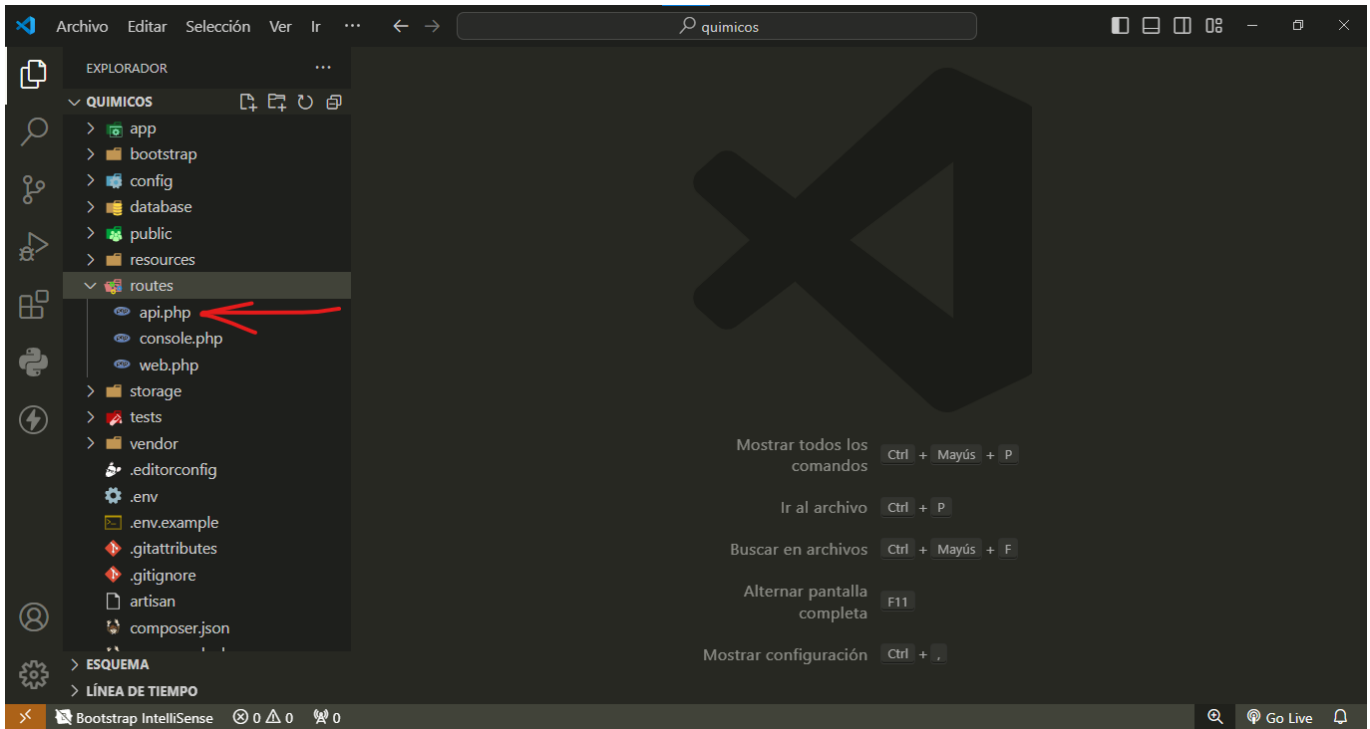
[INFO] Running migrations.

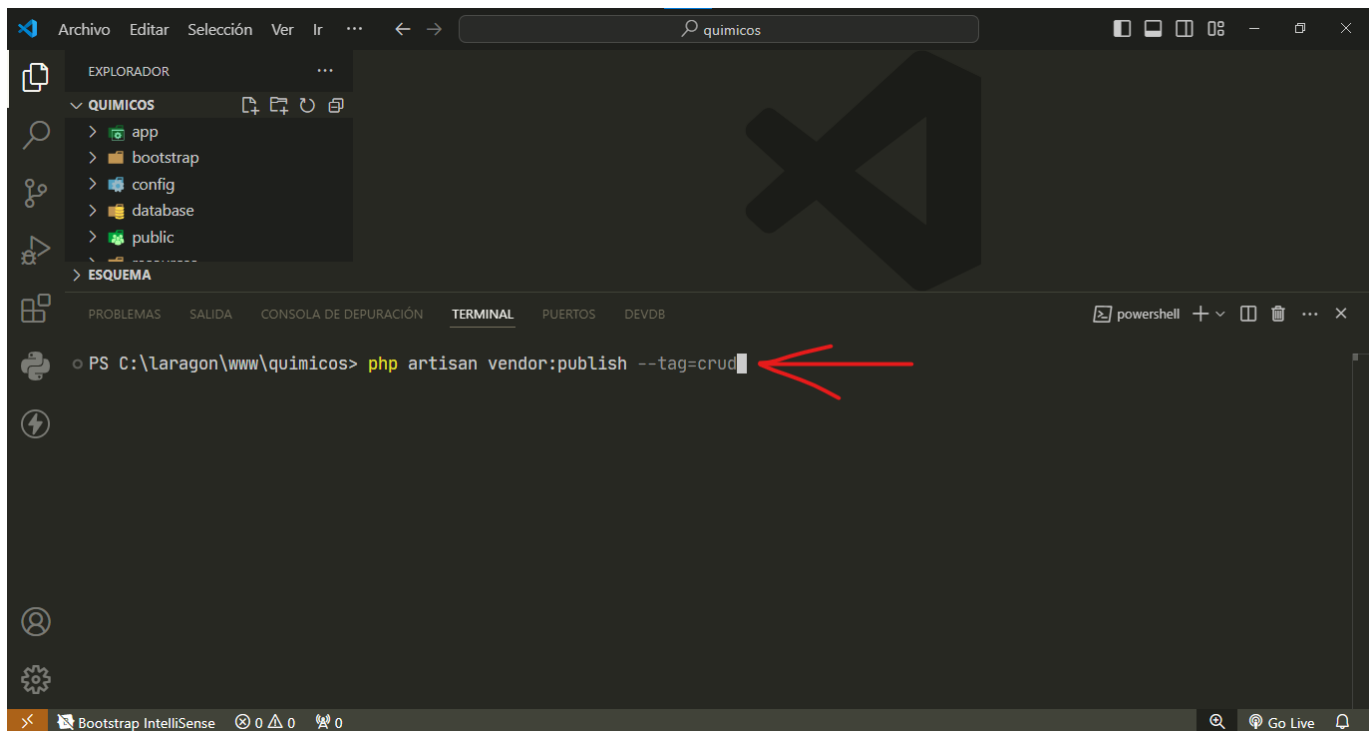
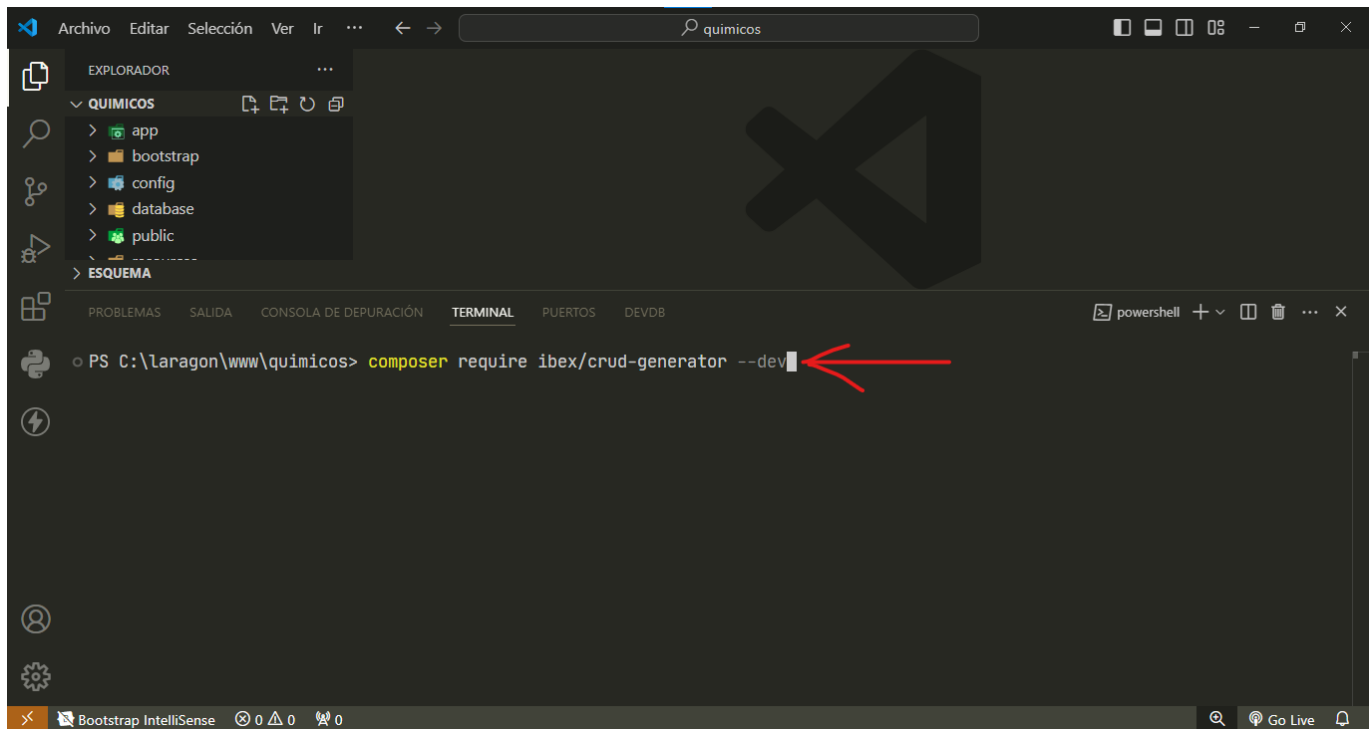
0001_01_01_000000_create_users_table ..... 78.94ms DONE
0001_01_01_000001_create_cache_table ..... 22.29ms DONE
0001_01_01_000002_create_jobs_table ..... 82.54ms DONE

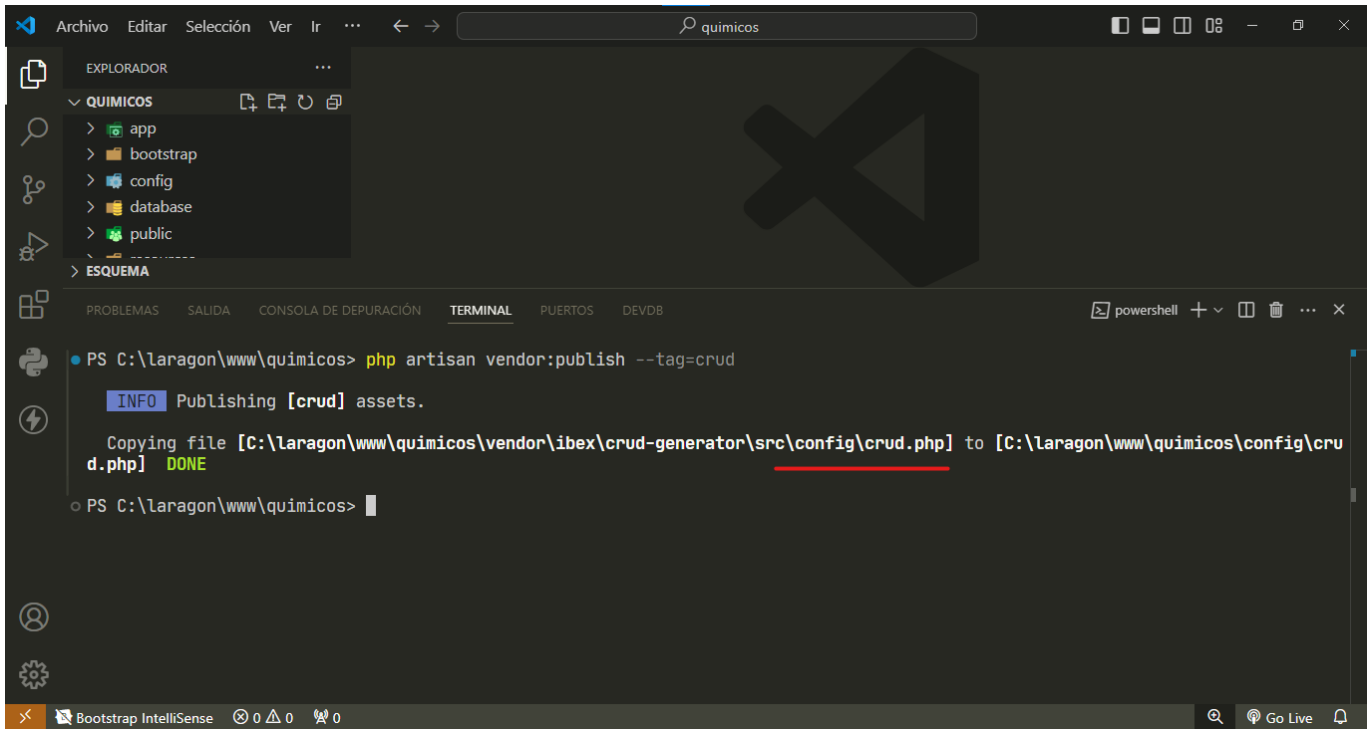
PS C:\laragon\www\quimicos>
```











Archivo Editar Selección Ver Ir ... quimicos

EXPLORADOR

- QUIMICOS
 - app
 - bootstrap
 - config
 - database
 - public
- ESQUEMA

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL PUERTOS DEVDB powershell + -

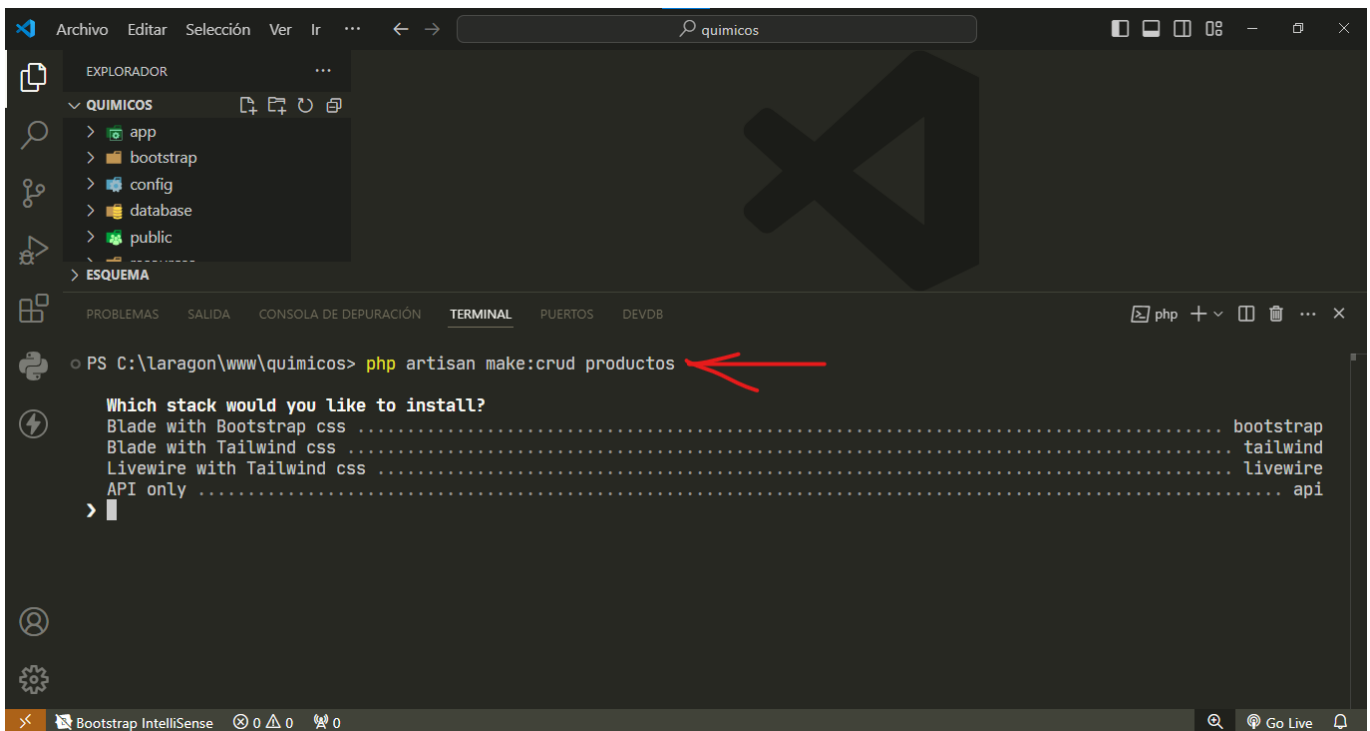
```
PS C:\laragon\www\quimicos> php artisan vendor:publish --tag=crud
```

INFO Publishing [crud] assets.

Copying file [C:\laragon\www\quimicos\vendor\ibex\crud-generator\src\config\crud.php] to [C:\laragon\www\quimicos\config\crud.php] DONE

```
PS C:\laragon\www\quimicos>
```

Bootstrap IntelliSense 0 0 0 Go Live



Archivo Editar Selección Ver Ir ... quimicos

EXPLORADOR

- QUIMICOS
 - app
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- ESQUEMA

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL PUERTOS DEVDB php + -

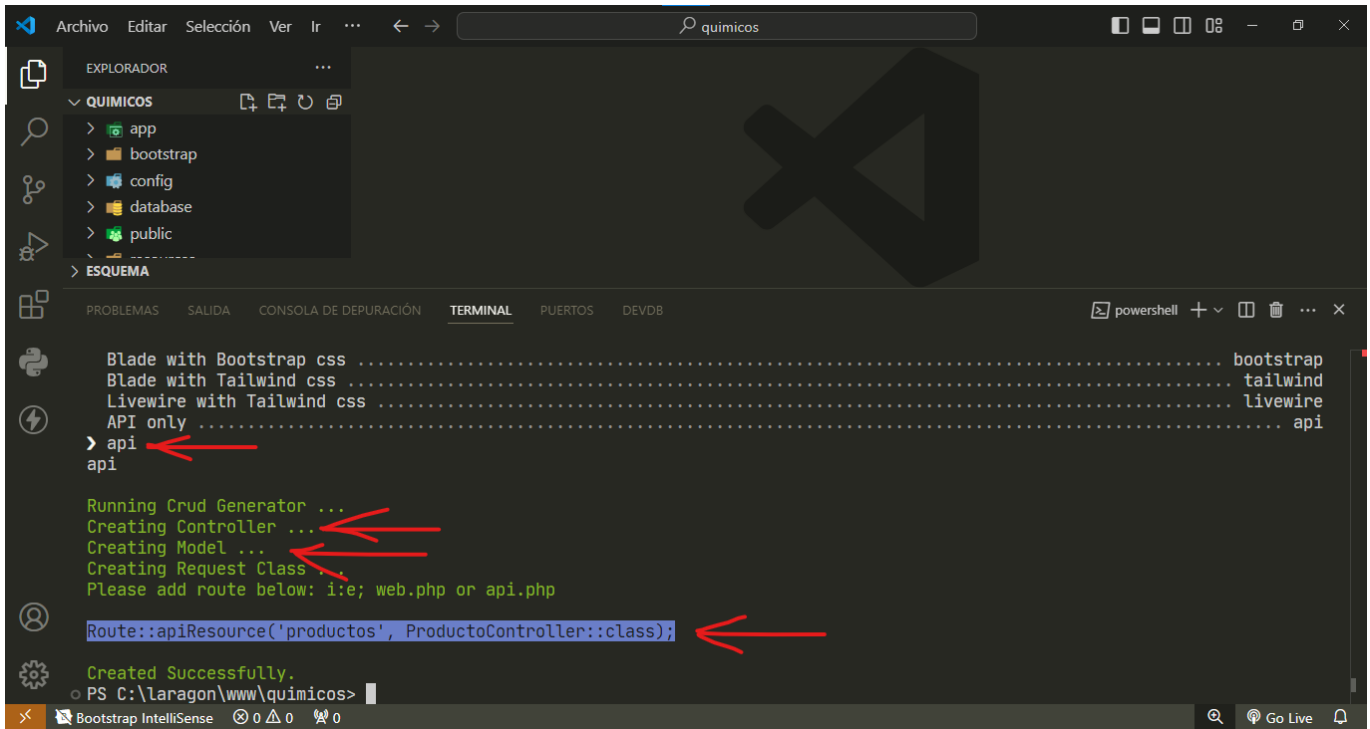
```
PS C:\laragon\www\quimicos> php artisan make:crud productos
```

Which stack would you like to install?

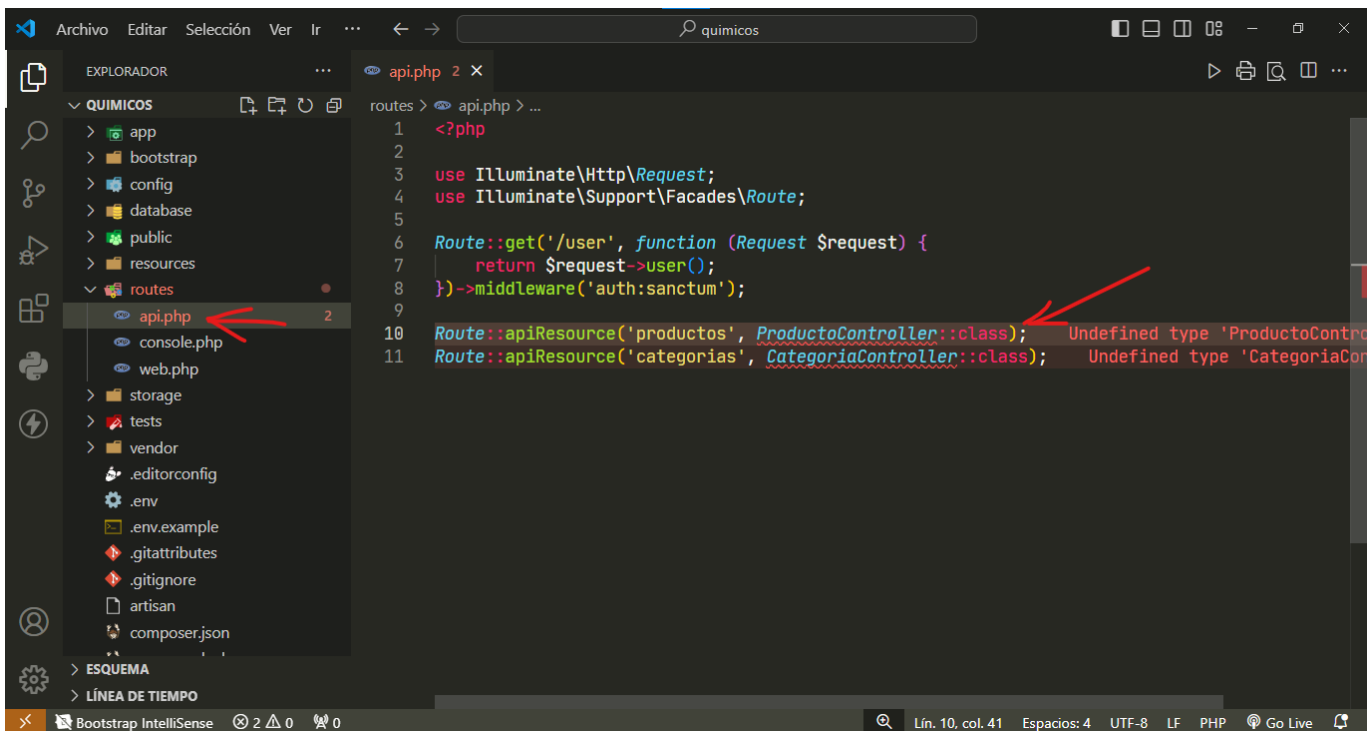
Blade with Bootstrap css	bootstrap
Blade with Tailwind css	tailwind
Livewire with Tailwind css	livewire
API only	api

>

Bootstrap IntelliSense 0 0 0 Go Live

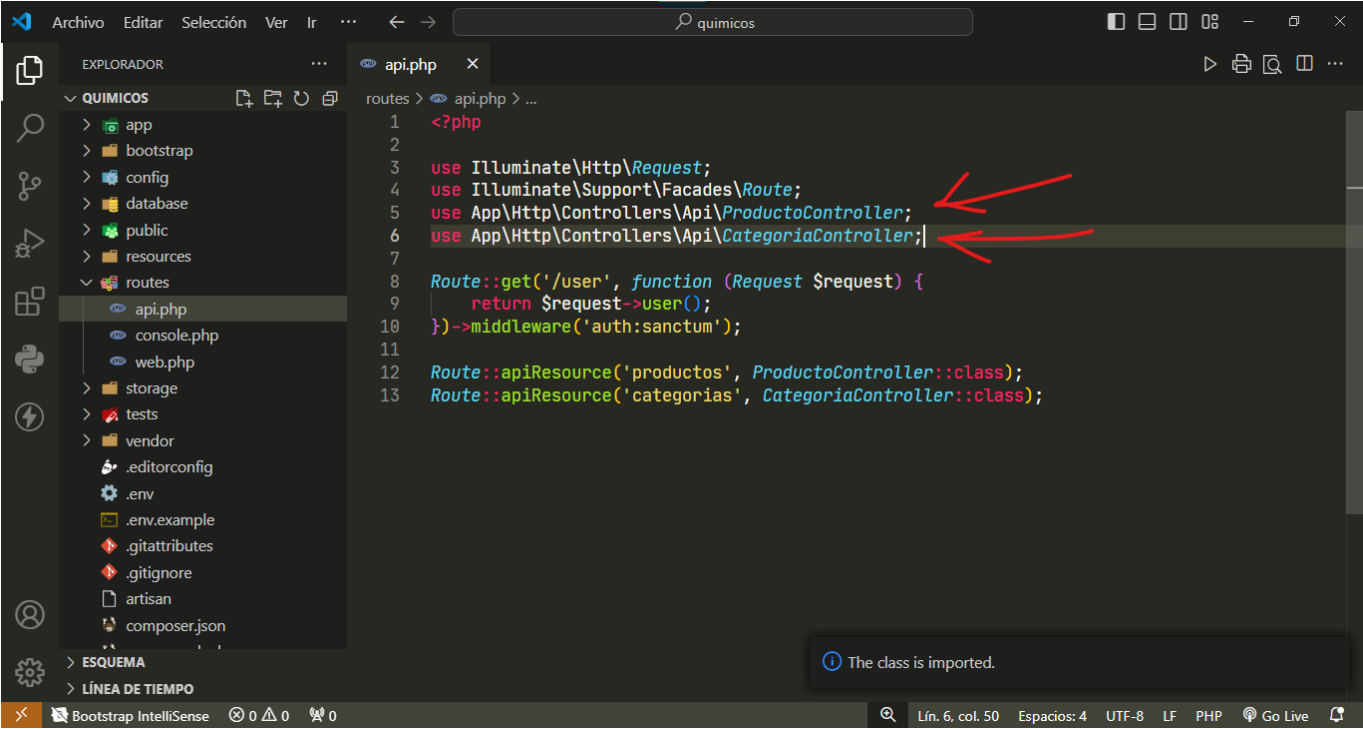
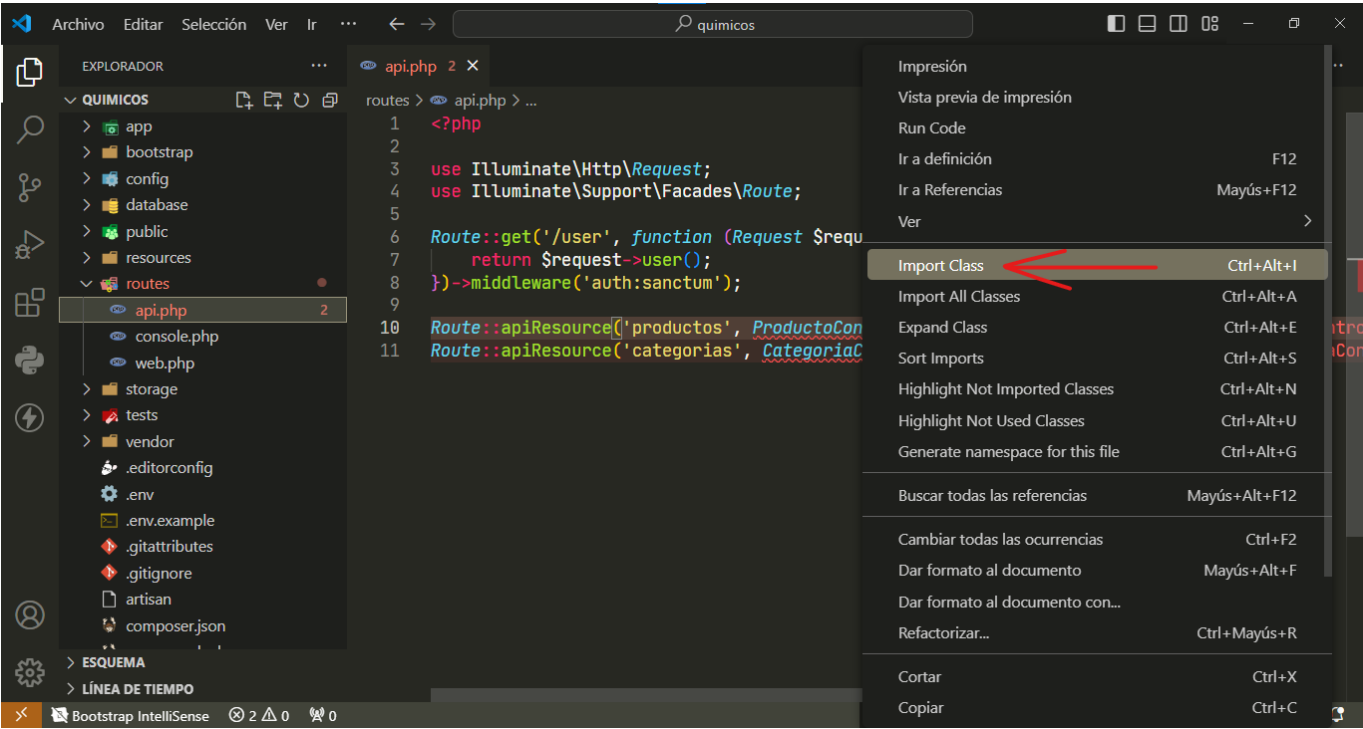


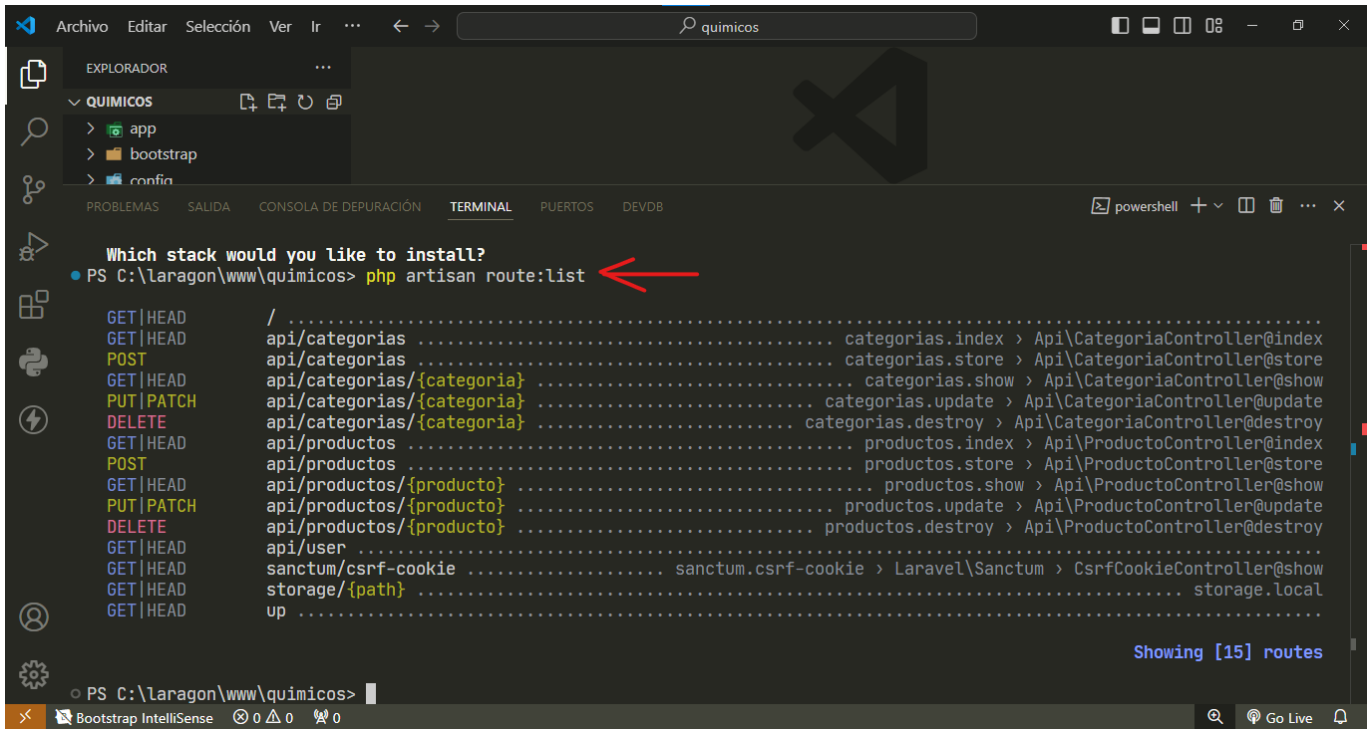
Blade with Bootstrap css bootstrap
Blade with Tailwind css tailwind
Livewire with Tailwind css livewire
API only api
> api
api
Running Crud Generator ...
Creating Controller ...
Creating Model ...
Creating Request Class ...
Please add route below: i.e; web.php or api.php
Route::apiResource('productos', ProductoController::class);
Created Successfully.
PS C:\laragon\www\quimicos>



```
1 <?php
2
3 use Illuminate\Http\Request;
4 use Illuminate\Support\Facades\Route;
5
6 Route::get('/user', function (Request $request) {
7     return $request->user();
8 })->middleware('auth:sanctum');
9
10 Route::apiResource('productos', ProductoController::class);
11 Route::apiResource('categorias', CategoriaController::class);
```

Undefined type 'ProductoController' on line 10
Undefined type 'CategoriaController' on line 11





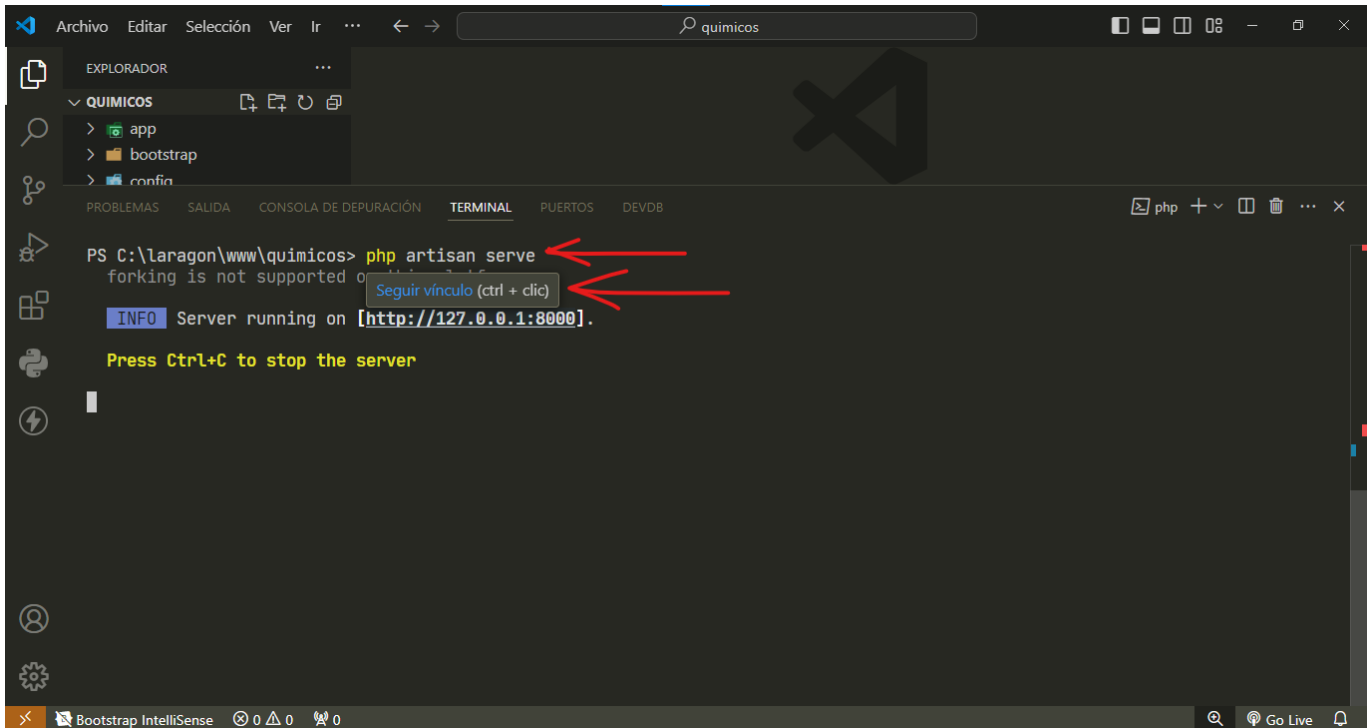
Which stack would you like to install?

- PS C:\laragon\www\quimicos> **php** artisan route:list

```
GET|HEAD / .....
GET|HEAD api/categorias ..... categorias.index > Api\CategoriaController@index
POST api/categorias ..... categorias.store > Api\CategoriaController@store
GET|HEAD api/categorias/{categoria} ..... categorias.show > Api\CategoriaController@show
PUT|PATCH api/categorias/{categoria} ..... categorias.update > Api\CategoriaController@update
DELETE api/categorias/{categoria} ..... categorias.destroy > Api\CategoriaController@destroy
GET|HEAD api/productos ..... productos.index > Api\ProductoController@index
POST api/productos ..... productos.store > Api\ProductoController@store
GET|HEAD api/productos/{producto} ..... productos.show > Api\ProductoController@show
PUT|PATCH api/productos/{producto} ..... productos.update > Api\ProductoController@update
DELETE api/productos/{producto} ..... productos.destroy > Api\ProductoController@destroy
GET|HEAD api/user .....
GET|HEAD sanctum/csrf-cookie ..... sanctum.csrf-cookie > Laravel\Sanctum > CsrfCookieController@show
GET|HEAD storage/{path} ..... storage.local
GET|HEAD up .....
```

Showing [15] routes

PS C:\laragon\www\quimicos>

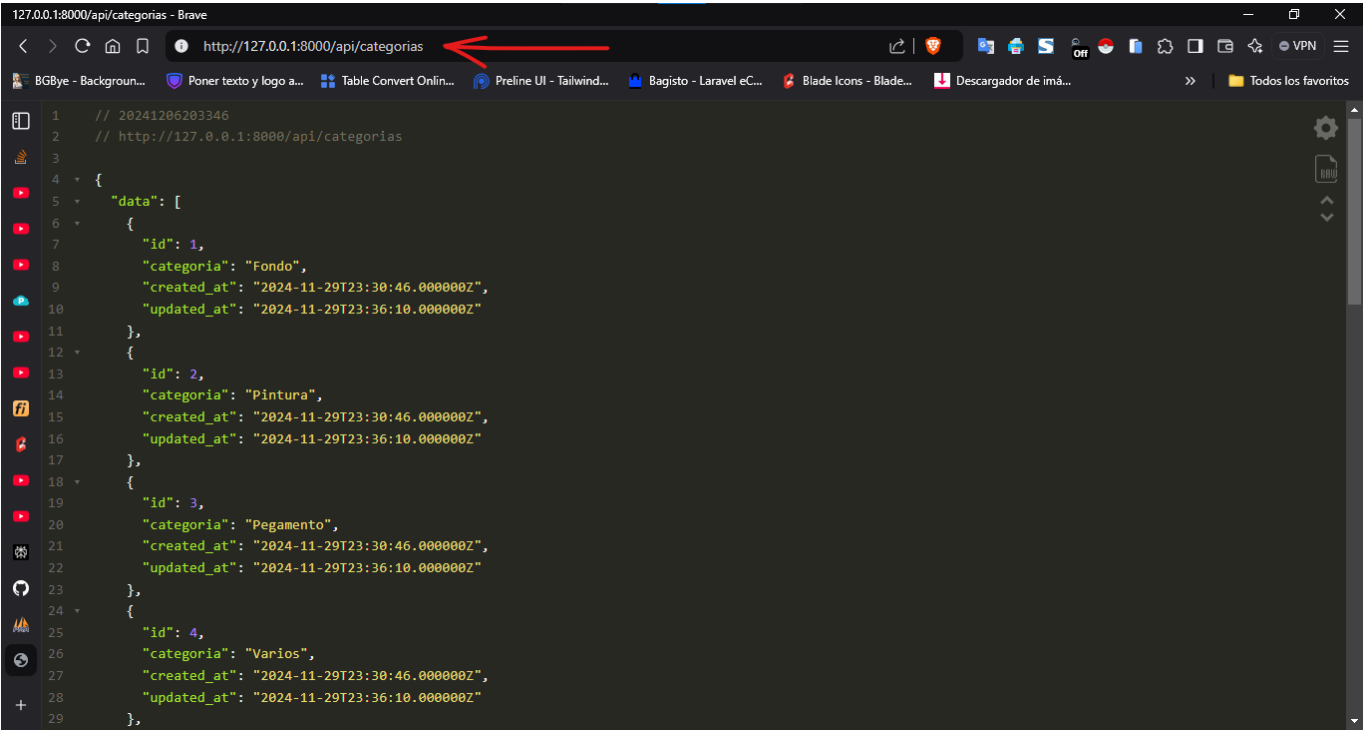
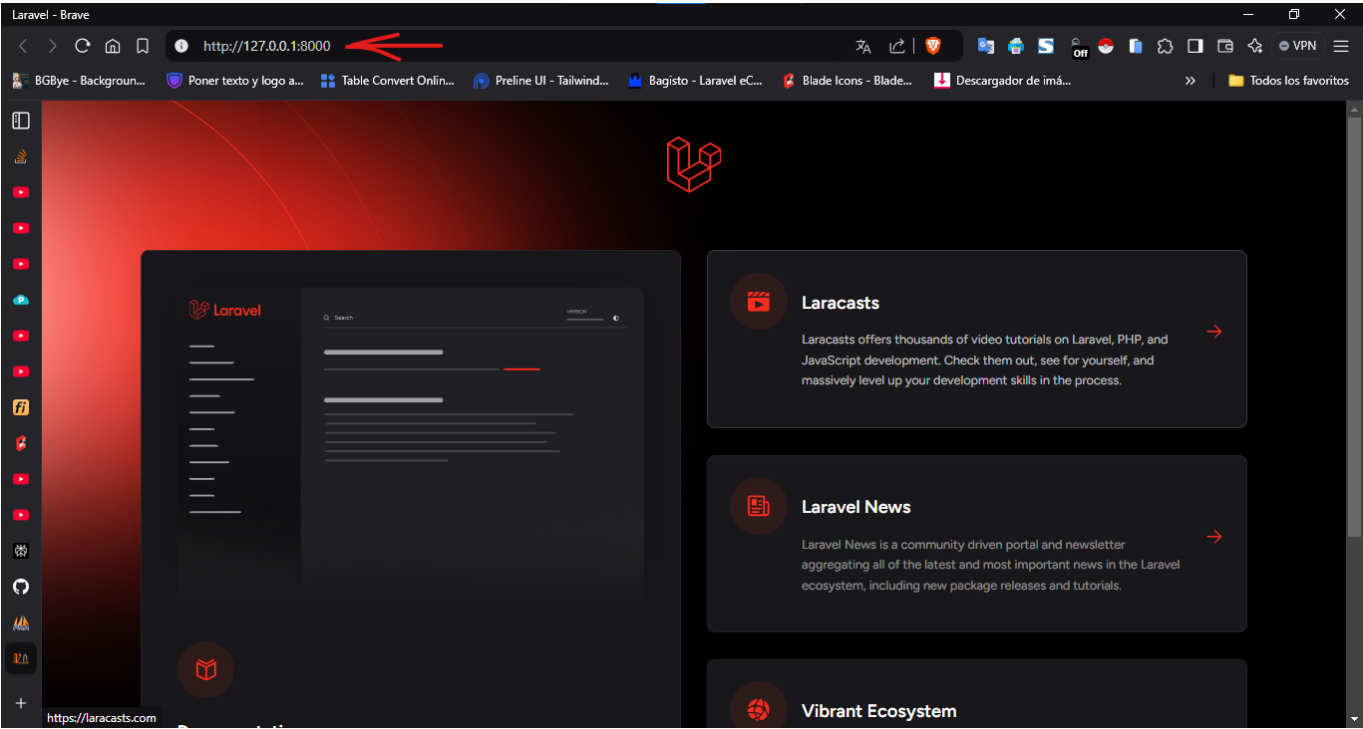


PS C:\laragon\www\quimicos> **php** artisan serve

forking is not supported on Windows

INFO Server running on <http://127.0.0.1:8000>.

Press Ctrl+C to stop the server



127.0.0.1:8000/api/productos - Brave

http://127.0.0.1:8000/api/productos

```
1 // 20241206204058
2 // http://127.0.0.1:8000/api/productos
3
4 {
5   "data": [
6     {
7       "id": 1,
8       "codigo": "FON-100-001-1",
9       "producto": "FONDO HERRERIA NEGRO",
10      "idcategoria": 1,
11      "existencia": 10
12    },
13    {
14      "id": 2,
15      "codigo": "FON-100-001-4",
16      "producto": "FONDO HERRERIA NEGRO",
17      "idcategoria": 1,
18      "existencia": 20
19    },
20    {
21      "id": 3,
22      "codigo": "FON-100-001-5",
23      "producto": "FONDO HERRERIA NEGRO",
24      "idcategoria": 1,
25      "existencia": 40
26    },
27    {
28      "id": 4,
29      "codigo": "FON-100-001-53",
```

127.0.0.1:8000/api/productos?page=2 - Brave

http://127.0.0.1:8000/api/productos?page=2

```
1 // 20241206204127
2 // http://127.0.0.1:8000/api/productos?page=2
3
4 {
5   "data": [
6     {
7       "id": 21,
8       "codigo": "ESM-100-010-5",
9       "producto": "ESMALTE BLANCO OSTRA",
10      "idcategoria": 2,
11      "existencia": 210
12    },
13    {
14      "id": 22,
15      "codigo": "ESM-100-011-1",
16      "producto": "ESMALTE BLANCO BRILLANTE S/N",
17      "idcategoria": 2,
18      "existencia": 220
19    },
20    {
21      "id": 23,
22      "codigo": "ESM-100-011-4",
23      "producto": "ESMALTE BLANCO BRILLANTE S/N",
24      "idcategoria": 2,
25      "existencia": 230
26    },
27    {
28      "id": 24,
29      "codigo": "ESM-100-011-5",
```