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Grado y grupo: 6AP

Especialidad:
Programación

Materia:

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Integración de JOSPROX MX | internacional, versión 5.9.3 <https://josprox.com>, network/update-core, actualización de hojas de estilo e integración de laravel para la versión modo super administrador.

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Objetivo de la actualización para Timelinet V5.0.1:

Usar el poder de Laravel e integrarlo para usuarios Admin y de esta manera podrán crear, eliminar, modificar y leer los registros de los maestros, alumnos y anuncios.

1.- Integración.

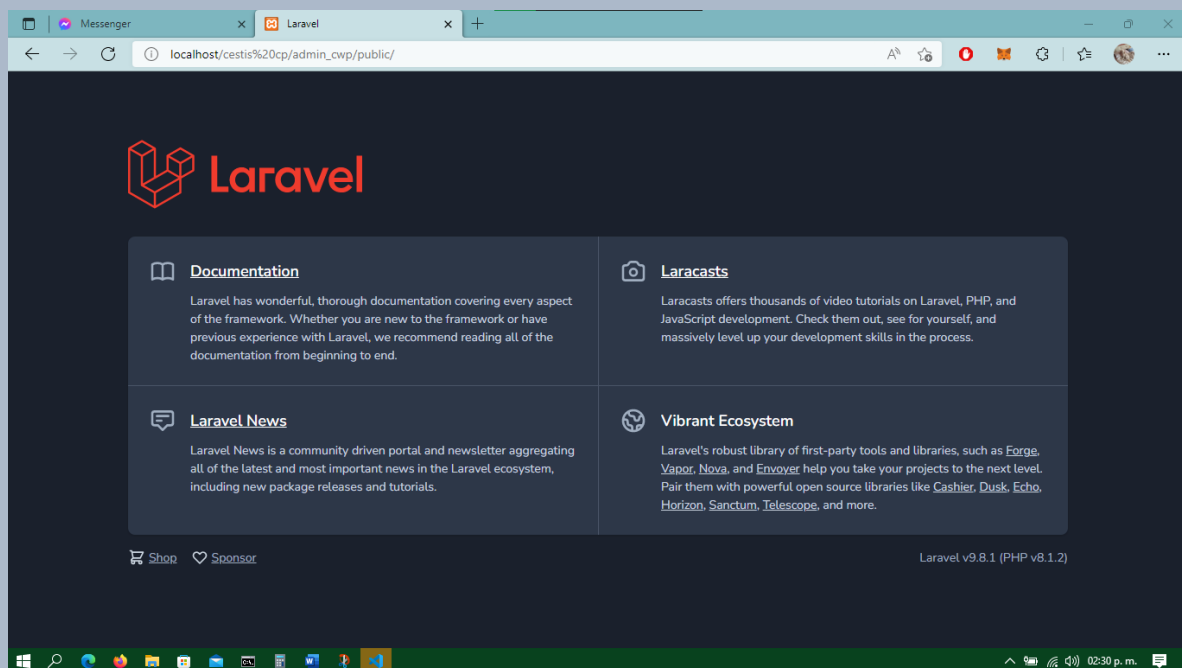
Lo primero que voy a hacer es la integración de Laravel, necesito abrir una terminal y ubicarme en la raíz del proyecto, después instalaré laravel con composer.

```
Administración: Símbolo del sistema
- Installing sebastian/environment (5.1.4): Extracting archive
- Installing sebastian/diff (4.0.4): Extracting archive
- Installing sebastian/comparator (4.0.6): Extracting archive
- Installing sebastian/code-unit (1.0.8): Extracting archive
- Installing sebastian/cli-parser (1.0.1): Extracting archive
- Installing phpunit/php-timer (5.0.3): Extracting archive
- Installing phpunit/php-text-template (2.0.4): Extracting archive
- Installing phpunit/php-invoker (3.1.1): Extracting archive
- Installing phpunit/php-file-iterator (3.0.6): 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 (9.2.15): Extracting archive
- Installing doctrine/instantiator (1.4.1): Extracting archive
- Installing phpspec/prophecy (v1.15.0): Extracting archive
- Installing phar-io/version (3.2.1): Extracting archive
- Installing phar-io/manifest (2.0.3): Extracting archive
- Installing myclabs/deep-copy (1.11.0): Extracting archive
- Installing phpunit/phpunit (9.5.20): Extracting archive
- Installing spatie/backtrace (1.2.1): Extracting archive
- Installing spatie/flare-client-php (1.1.0): Extracting archive
- Installing spatie/ignition (1.2.7): Extracting archive
- Installing spatie/laravel-ignition (1.4.2): Extracting archive
73 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: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Discovered Package: spatie/laravel-ignition
Package manifest generated successfully.
78 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 --force
No publishable resources for tag [laravel-assets].
Publishing complete.
> @php artisan key:generate --ansi
Application key set successfully.

C:\xampp\htdocs\cectis cp\admin_cwp>
```

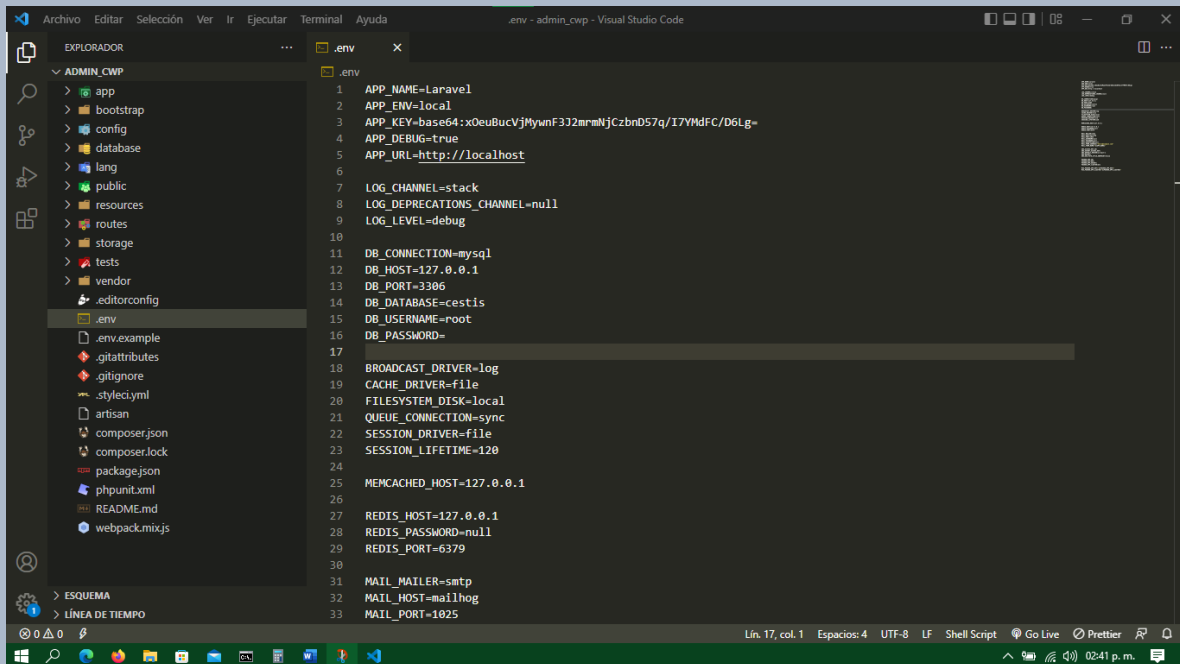
2.- Inspección de Laravel.

Ahora, con todo instalado hago la prueba de Laravel.



3.- Modificaciones

Lo primero que haré es configurar el archivo de conexión de Laravel y así poder trabajar bien.



The screenshot shows the Visual Studio Code interface with the `.env` file open. The file contains the following configuration:

```
1 APP_NAME=Laravel
2 APP_ENV=local
3 APP_KEY=base64:xOeuBucVjMywF332mrmNjCzbnD57q/I7YMdFC/D6Lg=
4 APP_DEBUG=true
5 APP_URL=http://localhost
6
7 LOG_CHANNEL=stack
8 LOG_DEPRECATIONS_CHANNEL=null
9 LOG_LEVEL=debug
10
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=cestis
15 DB_USERNAME=root
16 DB_PASSWORD=
17
18 BROADCAST_DRIVER=log
19 CACHE_DRIVER=file
20 FILESYSTEM_DISK=local
21 QUEUE_CONNECTION=sync
22 SESSION_DRIVER=file
23 SESSION_LIFETIME=120
24
25 MEMCACHED_HOST=127.0.0.1
26
27 REDIS_HOST=127.0.0.1
28 REDIS_PASSWORD=null
29 REDIS_PORT=6379
30
31 MAIL_MAILER=smtp
32 MAIL_HOST=mailhog
33 MAIL_PORT=1025
```

3.1.- Migraciones

Lo que haremos es migrar lo necesario a la base de datos e integrarlo con cetis CWP (cestis), también comprueba si hace falta alguna tabla importante y lo integra, si ya existe la evita.

The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying the project structure. The main editor shows a migration file `2022_04_13_194610_numcontrol.php` with the following code:

```
9  /**
10   * Run the migrations.
11   *
12   * @return void
13   */
14   public function up()
15   {
16       //
17       Schema::create('numcontrol', function (Blueprint $table) {
18           $table->bigIncrements('id');
19           $table->string('num_control', 50);
20           $table->string('curp', 18);
21
22           $table->timestamps();
23       });
24   }
25
26   /**
27   * Reverse the migrations.
28   *
29   * @return void
30   */
31   public function down()
32   {
33   }
```

The terminal at the bottom shows the following output:

```
1 C:\xampp\htdocs\cestis cp\admin_cwp\vendor\laravel\framework\src\Illuminate\Database\Connection.php:530
PDOException: ("SQLSTATE[42501]: Base table or view already exists: 1050 Table 'usuarios' already exists")
2 C:\xampp\htdocs\cestis cp\admin_cwp\vendor\laravel\framework\src\Illuminate\Database\Connection.php:530
PDOException: execute()
C:\xampp\htdocs\cestis cp\admin_cwp>
```

4.- Integración ui

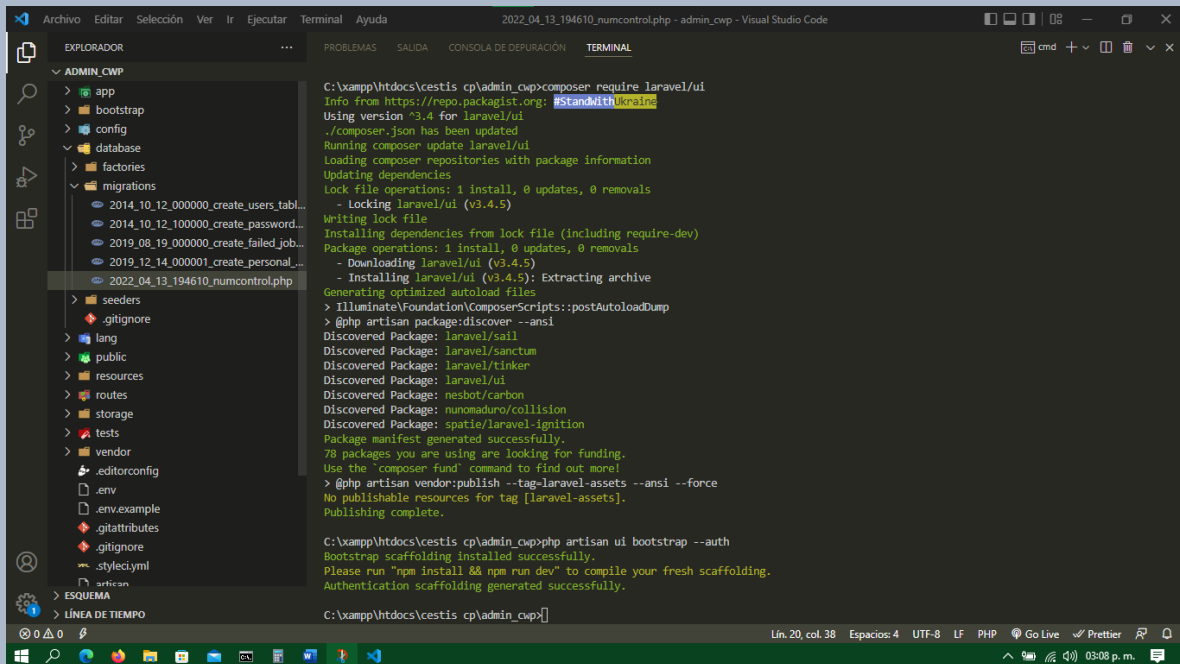
Ahora integraré Bootstrap y el método de Login.

4.1.- Instalación UI

The screenshot shows the Visual Studio Code interface with the terminal output of the `composer require laravel/ui` command. The output is as follows:

```
C:\xampp\htdocs\cestis cp\admin_cwp>composer require laravel/ui
Info from https://repo.packagist.org: #StandWithUkraine
Using version ^3.4 for laravel/ui
./composer.json has been updated
Running composer update laravel/ui
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
- Locking laravel/ui (v3.4.5)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
- Downloading laravel/ui (v3.4.5)
- Installing laravel/ui (v3.4.5): Extracting archive
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Discovered Package: spatie/laravel-ignition
Package manifest generated successfully.
78 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 --force
No publishable resources for tag [laravel-assets].
Publishing complete.
C:\xampp\htdocs\cestis cp\admin_cwp>
```

4.2.- Instalación ui de Bootstrap respetando la autenticación.

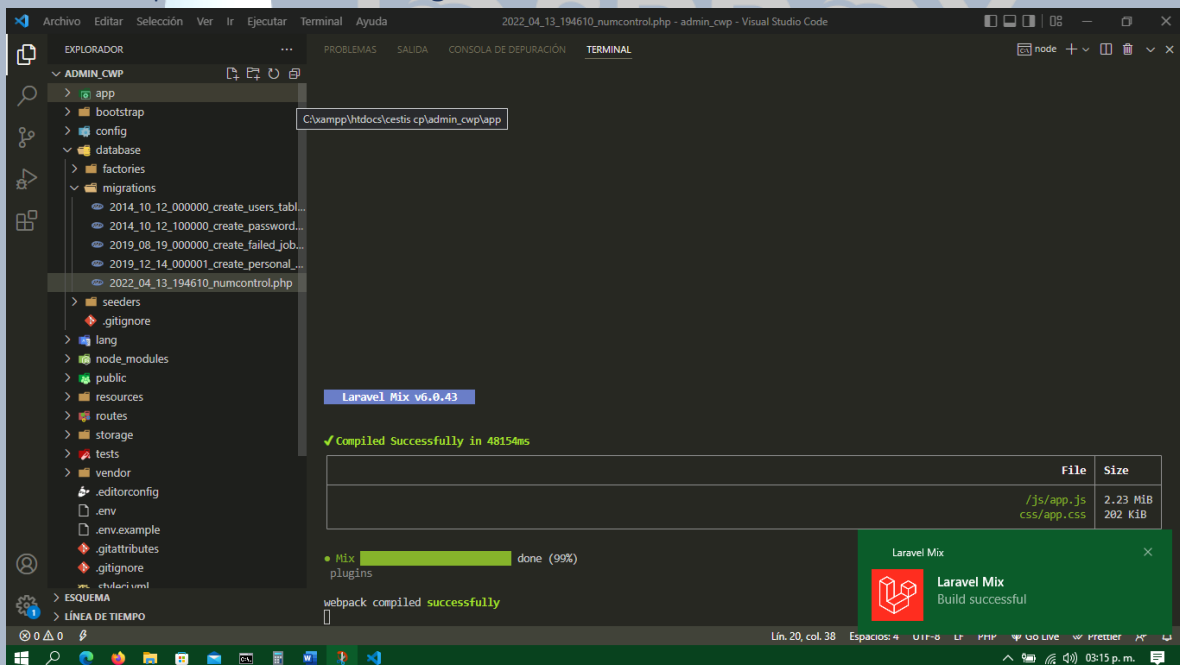


```
C:\xampp\htdocs\cestis cp\admin_cwp>composer require laravel/ui
Info from https://repo.packagist.org: #StandWithUkraine
Using version ^3.4 for laravel/ui
./composer.json has been updated
Running composer update laravel/ui
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
  - Locking laravel/ui (v3.4.5)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Downloading laravel/ui (v3.4.5)
  - Installing laravel/ui (v3.4.5): Extracting archive
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
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Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Discovered Package: spatie/laravel-ignition
Package manifest generated successfully.
78 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 --force
No publishable resources for tag [laravel-assets].
Publishing complete.

C:\xampp\htdocs\cestis cp\admin_cwp>php artisan ui bootstrap --auth
Bootstrap scaffolding installed successfully.
Please run "npm install && npm run dev" to compile your fresh scaffolding.
Authentication scaffolding generated successfully.

C:\xampp\htdocs\cestis cp\admin_cwp]
```

4.3.- Compilo todo lo descargado.



```
C:\xampp\htdocs\cestis cp\admin_cwp>npm run dev

Laravel Mix v6.0.43

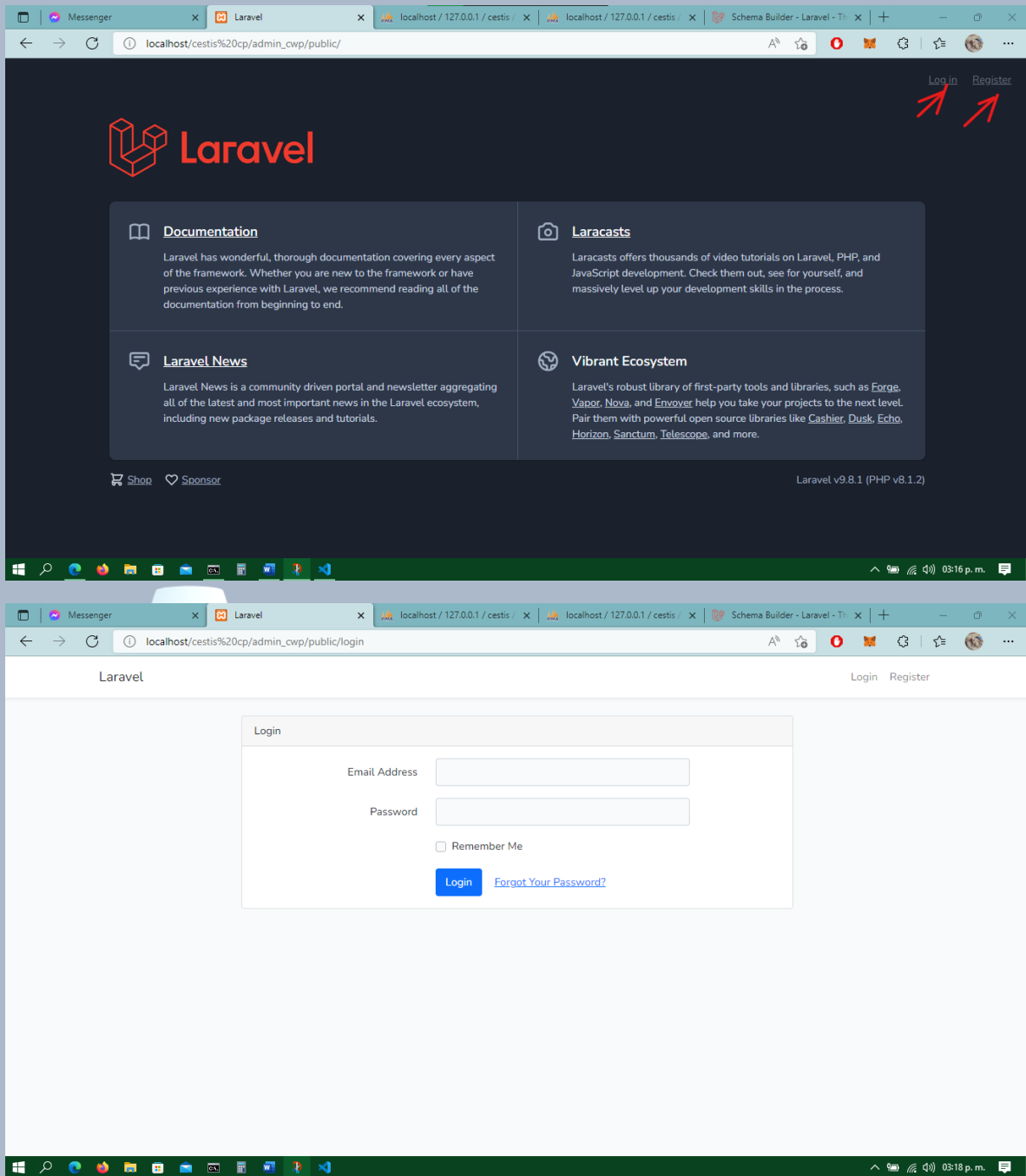
✓ Compiled Successfully in 48154ms

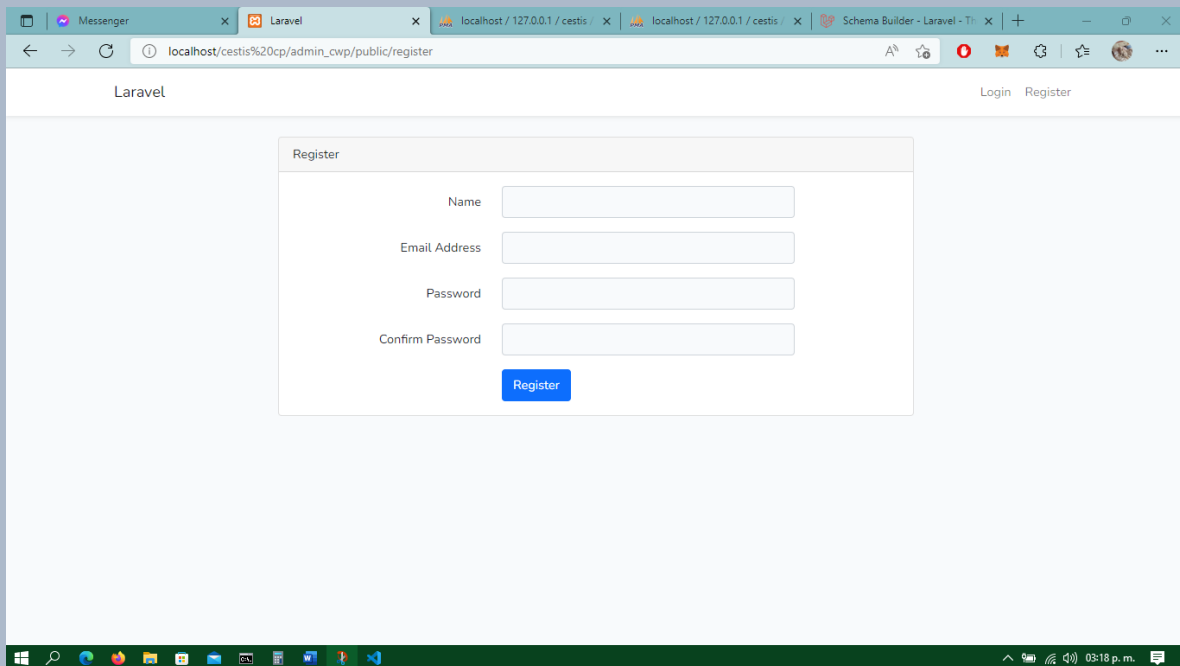
File Size
/js/app.js 2.23 MiB
css/app.css 282 KiB

• Mix plugins done (99%)

webpack compiled successfully
```

4.4.- Compruebo que todo ha funcionado.





Importante:

Se usará un generador de crud para así poder facilitar el trabajo para cada tabla.

5.- Instalación del crud.

Ahora instalaré el paquete del proceso de construcción del crud.

5.1.- Fragmento de código.

Installation

1 - Install

```
composer require ibex/crud-generator --dev
```

2- Publish the default package's config

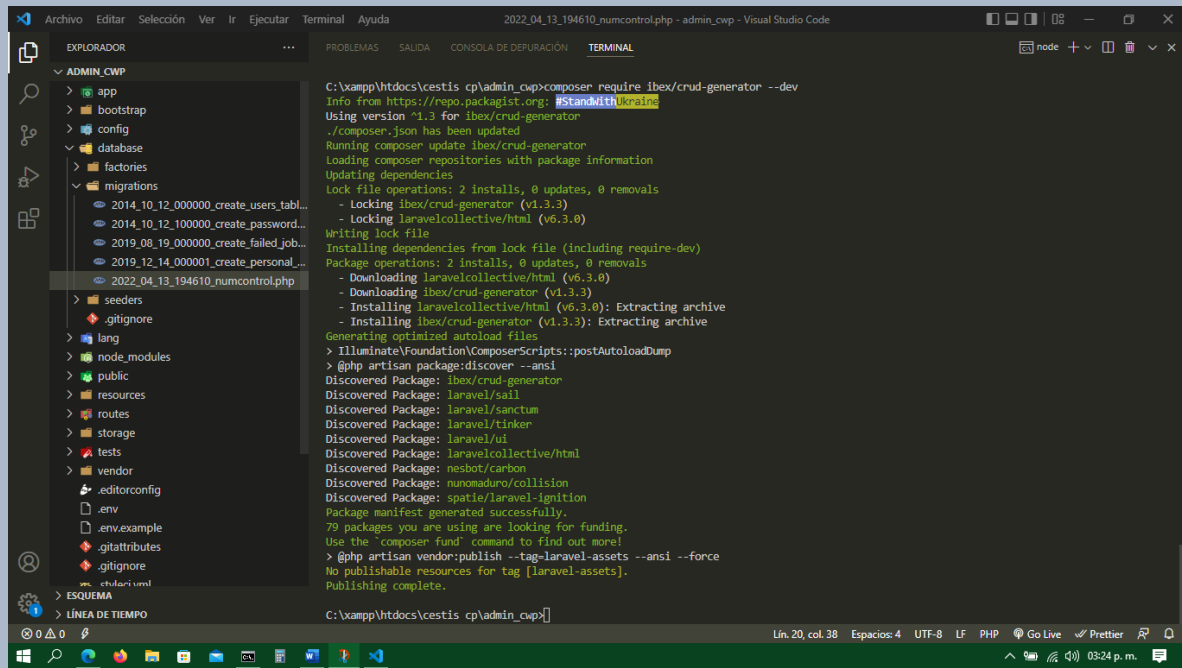
```
php artisan vendor:publish --tag=crud
```

Usage

```
php artisan make:crud {table_name}
```

```
php artisan make:crud banks
```

5.2.- Uso de la consola.

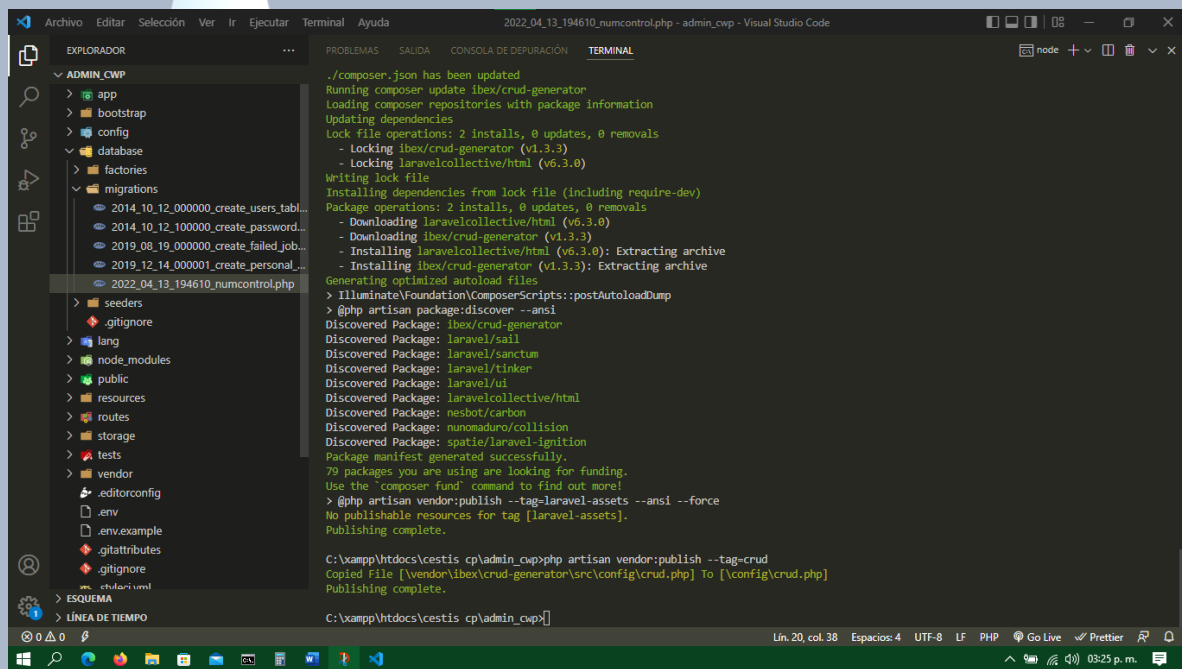


The screenshot shows the Visual Studio Code interface with the Explorer view on the left displaying the project structure. The file `2022_04_13_194610_numcontrol.php` is selected. The Terminal view on the right shows the execution of the following command:

```
C:\xampp\htdocs\cestis cp\admin_cwp>composer require ibex/crud-generator --dev
```

The output of the command is as follows:

```
Info from https://repo.packagist.org: istandwithUkraine
Using version ^1.3 for ibex/crud-generator
./composer.json has been updated
Running composer update ibex/crud-generator
Loading composer repositories with package information
Updating dependencies
Lock file operations: 2 installs, 0 updates, 0 removals
  - Locking ibex/crud-generator (v1.3.3)
  - Locking laravelcollective/html (v6.3.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 2 installs, 0 updates, 0 removals
  - Downloading laravelcollective/html (v6.3.0)
  - Downloading ibex/crud-generator (v1.3.3)
  - Installing laravelcollective/html (v6.3.0): Extracting archive
  - Installing ibex/crud-generator (v1.3.3): Extracting archive
Generating optimized autoload files
> illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: ibex/crud-generator
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: laravelcollective/html
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Discovered Package: spatie/laravel-ignition
Package manifest generated successfully.
79 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 --force
No publishable resources for tag [laravel-assets].
Publishing complete.
```



The screenshot shows the Visual Studio Code interface with the Explorer view on the left displaying the project structure. The file `2022_04_13_194610_numcontrol.php` is selected. The Terminal view on the right shows the execution of the following command:

```
C:\xampp\htdocs\cestis cp\admin_cwp>php artisan vendor:publish --tag=crud
```

The output of the command is as follows:

```
./composer.json has been updated
Running composer update ibex/crud-generator
Loading composer repositories with package information
Updating dependencies
Lock file operations: 2 installs, 0 updates, 0 removals
  - Locking ibex/crud-generator (v1.3.3)
  - Locking laravelcollective/html (v6.3.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 2 installs, 0 updates, 0 removals
  - Downloading laravelcollective/html (v6.3.0)
  - Downloading ibex/crud-generator (v1.3.3)
  - Installing laravelcollective/html (v6.3.0): Extracting archive
  - Installing ibex/crud-generator (v1.3.3): Extracting archive
Generating optimized autoload files
> illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: ibex/crud-generator
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: laravelcollective/html
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Discovered Package: spatie/laravel-ignition
Package manifest generated successfully.
79 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 --force
No publishable resources for tag [laravel-assets].
Publishing complete.

C:\xampp\htdocs\cestis cp\admin_cwp>php artisan vendor:publish --tag=crud
Copied File [vendor\ibex\crud-generator\src\config\crud.php] To [config\crud.php]
Publishing complete.
```

5.3.- Creo los crud.


```
web.php - admin_cwp - Visual Studio Code

EXPLORADOR
  ADMIN_CWP
    sass
    views
      anuncio
      auth
      descarga
      especialidade
      gradgrup
        create.blade.php
        edit.blade.php
        form.blade.php
        index.blade.php
        show.blade.php
      layouts
      maestro
      numcontrol
      publicacione
      sexo
      usuario
        create.blade.php
        edit.blade.php
        form.blade.php
        index.blade.php
        show.blade.php
        home.blade.php
        welcome.blade.php
    routes

ESQUEMA
  LINEA DE TIEMPO

TERMINAL
  Creating Model ...
  Creating Views ...
  Created Successfully.

  C:\xampp\htdocs\cestis cp\admin_cwp>php artisan make:crud descargas
  Running Crud Generator ...
  Creating Controller ...
  Creating Model ...
  Creating Views ...
  Created Successfully.

  C:\xampp\htdocs\cestis cp\admin_cwp>php artisan make:crud especialidades
  Running Crud Generator ...
  Creating Controller ...
  Creating Model ...
  Creating Views ...
  Created Successfully.

  C:\xampp\htdocs\cestis cp\admin_cwp>php artisan make:crud sexos
  Running Crud Generator ...
  "sexos" table not exist

  C:\xampp\htdocs\cestis cp\admin_cwp>php artisan make:crud anuncios
  Running Crud Generator ...
  Creating Controller ...
  Creating Model ...
  Creating Views ...
  Created Successfully.

  C:\xampp\htdocs\cestis cp\admin_cwp>php artisan make:crud publicaciones
  Running Crud Generator ...
  Creating Controller ...
  Creating Model ...
  Creating Views ...
  Created Successfully.

  C:\xampp\htdocs\cestis cp\admin_cwp>
```

```
web.php 1 x
routes > web.php > ...

6
7 Web Routes
8
9
10 Here is where you can register web routes for your application. These
11 routes are loaded by the RouteServiceProvider within a group which
12 contains the "web" middleware group. Now create something great!
13
14 */
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19
20 Auth::routes();
21
22 //Crud
23
24 Route::resource('usuarios', App\Http\Controllers\UsuarioController::class)->middleware('auth');
25 Route::resource('descargas', App\Http\Controllers\DescargaController::class)->middleware('auth');
26 Route::resource('especialidades', App\Http\Controllers\EspecialidadeController::class)->middleware('auth');
27 Route::resource('anuncios', App\Http\Controllers\AnuncioController::class)->middleware('auth');
28 Route::resource('publicaciones', App\Http\Controllers\PublicacioneController::class)->middleware('auth');
29 Route::resource('maestros', App\Http\Controllers\MaestroController::class)->middleware('auth');
30 //Route::resource('grado', App\Http\Controllers\GradgrupController::class)->middleware('auth');
31 //Route::resource('sexo', App\Http\Controllers\SexoController::class)->middleware('auth');
32 //Route::resource('control', App\Http\Controllers\NumcontrolController::class)->middleware('auth');
33
34
35 //Home
36 Route::get('/home', [App\Http\Controllers\HomeController::class, 'index'])->name('home');
37
```

5.4.- Modificamos el menú para acceso rápido.

```

@if(Auth::check())
<ul class="navbar-nav me-auto">
<li class="nav-item">
<a class="nav-link" href="{{ route('usuarios.index') }}">{{ __('Usuarios') }}
</li>
<li class="nav-item">
<a class="nav-link" href="{{ route('maestros.index') }}">{{ __('Maestros') }}
</li>
<li class="nav-item">
<a class="nav-link" href="{{ route('publicaciones.index') }}">{{ __('Publicaciones') }}
</li>
<li class="nav-item">
<a class="nav-link" href="{{ route('anuncios.index') }}">{{ __('Anuncios') }}
</li>
<li class="nav-item">
<a class="nav-link" href="{{ route('especialidades.index') }}">{{ __('Especialidades') }}
</li>
<li class="nav-item">
<a class="nav-link" href="{{ route('descargas.index') }}">{{ __('Descargas') }}
</li>
</ul>
@endif

```

6.- Resultado.

No	Usuario	Correo	Img	Num Control	Nombre	Discapacidad	
1	josex	joss@int.josex.com	josexstrada.jpg	19283929839	Melchor Estrada José Luis	Ninguna	Show Edit Delete
2	Alextremo	Rpramiro18@gmail.com	main.webp	19283929839	Paz García Alejandro	Ninguna	Show Edit Delete
3	xime04	anemixsanchez3@gmail.com	main.webp	19283929839	Aranda Sánchez Ximena	Ninguna	Show Edit Delete
4	Isra Lara	isra.lara04@gmail.com	Perfil.jpg	19283929839	Lara Prieto Jette Israel	Ninguna	Show Edit Delete
5	ericksanchez_	ericksanchez.100504@gmail.com	inbound4275828258354211511.jpg	19283929839	Alvirde Sánchez Erick	Ninguna	Show Edit Delete