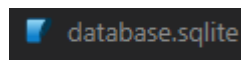


## Creamos el proyecto de laravel

```
PS C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel> composer create-project laravel/laravel portal
Creating a "laravel/laravel" project at "./portal"
Installing laravel/laravel (v8.5.19)
- Downloading laravel/laravel (v8.5.19)
- Installing laravel/laravel (v8.5.19): Extracting archive
Created project in C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel\portal
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 104 installs, 0 updates, 0 removals
- Locking asm89/stack-cors (v2.0.3)
- Locking brick/math (0.9.2)
- Locking doctrine/inflector (2.0.3)
```

## Creo un archivo database.sqlite para utilizarlo como database



## Creo la conexión

```
DB_CONNECTION=sqlite
DB_FOREIGN_KEYS=true
```

## Cambio el idioma a español

```
'locale' => 'es',

/*
|-----|
| Application Fallback Loca
|-----|
|
| The fallback locale deter
| is not available. You may
| the language folders that
|
*/

'fallback_locale' => 'en',

/*
|-----|
| Faker Locale
|-----|
|
| This locale will be used
| data for your database se
| localized telephone numbe
|
*/

'faker_locale' => 'es_ES',
```

## Creo el modelo Perfil

```
PS C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel\portal> php artisan make:Model Perfil -mfcf
Model created successfully.
Factory created successfully.
Created Migration: 2021_06_01_234800_create_perfiles_table
Controller created successfully.
```

## Creo la migración de Perfil

```
public function up()
{
    Schema::create('perfils', function (Blueprint $table) {
        $table->id();
        $table->string('nombre')->unique();
        $table->string('descripcion');
        $table->timestamps();
    });
}
```

Creo el modelo Perfil, también creo una función de 1 a muchos con Usuarios

```
class Perfil extends Model
{
    use HasFactory;
    protected $fillable=['nombre', 'descripcion'];

    public function usuarios(){
        return $this->hasMany(Usuario::class);
    }
}
```

Creo el factory de Perfil

```
public function definition()
{
    return [
        'nombre'=>$this->faker->unique()->firstName(),
        'descripcion'=>$this->faker->text()
    ];
}
```

Creo el modelo Usuario

```
PS C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel\portal> php artisan make:Model Usuario --mfc
Model created successfully.
Factory created successfully.
Created Migration: 2021_06_02_000527_create_usuarios_table
Controller created successfully.
```

Creo la migración de Usuario

```
public function up()
{
    Schema::create('usuarios', function (Blueprint $table) {
        $table->id();
        $table->string('nomusu')->unique();
        $table->string('mail')->unique();
        $table->string('localidad');
        $table->foreignId('id_perfil');
        $table->foreign('id_perfil')
            ->references('id')->on('perfiles')
            ->onDelete('cascade')->onUpdate('cascade');
        $table->timestamps();
    });
}
```

Creo el modelo Perfil, también creo una función Perfil que Usuario viene de perfil

```
class Usuario extends Model
{
    use HasFactory;
    protected $fillable=['nomusu', 'mail', 'localidad', 'id_perfil'];

    public function perfil(){
        return $this->belongsTo(Usuario::class);
    }
}
```

Creo el factory de Usuario

```
public function definition()
{
    $perfiles=Perfil::all('id');
    return [
        'nomusu'=>$this->faker->unique()->firstName(),
        'mail'=>$this->faker->unique()->freeEmail(),
        'localidad'=>$this->faker->city(),
        'id_perfil'=>$perfiles->get(rand(0, count($perfiles)-1))
    ];
}
```

Creo el seeder de las tablas

```
public function run()
{
    // \App\Models\User::factory(10)->create();
    \App\Models\Perfil::factory(10)->create();
    \App\Models\Usuario::factory(50)->create();
}
```

Creo los datos

```
PS C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel\portal> php artisan migrate:fresh --seed
Dropped all tables successfully.
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (11.08ms)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (13.74ms)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (19.02ms)
Migrating: 2021_06_01_234800_create_perfiles_table
Migrated: 2021_06_01_234800_create_perfiles_table (28.28ms)
Migrating: 2021_06_02_000527_create_usuarios_table
Migrated: 2021_06_02_000527_create_usuarios_table (35.03ms)
Database seeding completed successfully.
```

Introduzco las rutas

```
Route::resource('perfiles', PerfilController::class);
Route::resource('usuarios', UsuarioController::class);
```

PS C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel\portal> php artisan route:list

Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	web
	GET HEAD	api/user		Closure	api
		perfiles	perfiles.index	App\Http\Controllers\PerfilController@index	auth:api
	POST	perfiles	perfiles.store	App\Http\Controllers\PerfilController@store	web
	GET HEAD	perfiles/create	perfiles.create	App\Http\Controllers\PerfilController@create	web
	GET HEAD	perfiles/{perfile}	perfiles.show	App\Http\Controllers\PerfilController@show	web
	PUT PATCH	perfiles/{perfile}	perfiles.update	App\Http\Controllers\PerfilController@update	web
	DELETE	perfiles/{perfile}	perfiles.destroy	App\Http\Controllers\PerfilController@destroy	web
	GET HEAD	perfiles/{perfile}/edit	perfiles.edit	App\Http\Controllers\PerfilController@edit	web
	GET HEAD	usuarios	usuarios.index	App\Http\Controllers\UsuarioController@index	web
	POST	usuarios	usuarios.store	App\Http\Controllers\UsuarioController@store	web
	GET HEAD	usuarios/create	usuarios.create	App\Http\Controllers\UsuarioController@create	web
	GET HEAD	usuarios/{usuario}	usuarios.show	App\Http\Controllers\UsuarioController@show	web
	PUT PATCH	usuarios/{usuario}	usuarios.update	App\Http\Controllers\UsuarioController@update	web
	DELETE	usuarios/{usuario}	usuarios.destroy	App\Http\Controllers\UsuarioController@destroy	web
	GET HEAD	usuarios/{usuario}/edit	usuarios.edit	App\Http\Controllers\UsuarioController@edit	web

Introduzco form-components

```
PS C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel\portal> composer require protonemedia/laravel-form-components
Using version ^2.5 for protonemedia/laravel-form-components
./composer.json has been updated
Running composer update protonemedia/laravel-form-components
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
- Locking protonemedia/laravel-form-components (2.5.4)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
- Installing protonemedia/laravel-form-components (2.5.4): Extracting archive
```

Y edito como framework hacia bootstrap

```
portal > vendor > protonemedia > laravel-form-components > config > config.php
1 <?php
2
3 use ProtoneMedia\LaravelFormComponents\Components;
4
5 return [
6     'prefix' => '',
7
8     /** tailwind | tailwind-2 | bootstrap-4 */
9     'framework' => 'bootstrap-4',
```

Introduzco la paginación con bootstrap

```
use Illuminate\Pagination\Paginator;

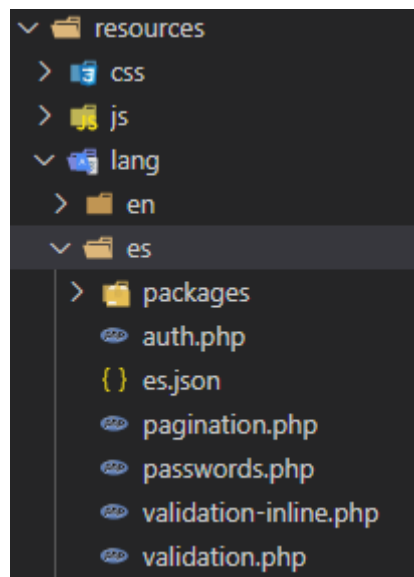
class AppServiceProvider extends ServiceProvider
{
    /**
     * Register any application services.
     *
     * @return void
     */
    public function register()
    {
        //
    }

    /**
     * Bootstrap any application services.
     *
     * @return void
     */
    public function boot()
    {
        Paginator::useBootstrap();
    }
}
```

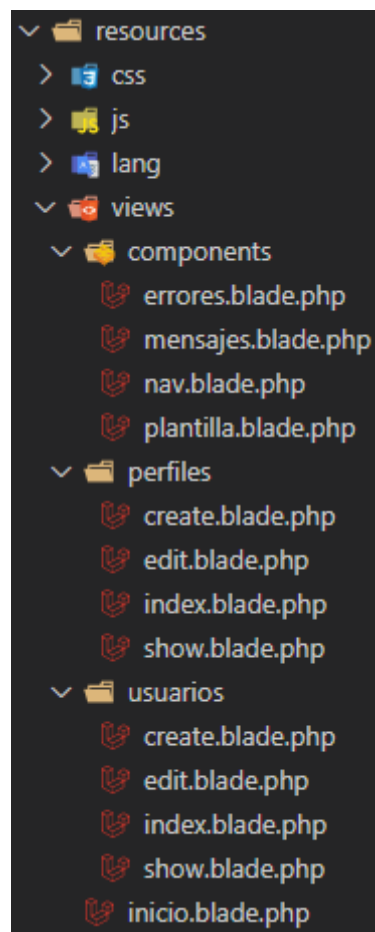
Introduzco los idiomas

```
PS C:\Users\yepes\OneDrive\Escritorio\GitHub\FinalLaravel\portal> composer require laravel-lang/lang
Using version ^10.0 for laravel-lang/lang
./composer.json has been updated
Running composer update laravel-lang/lang
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
- Locking laravel-lang/lang (10.0.2)
```

Y copio la carpeta de español, en la carpeta de idiomas



Creo las siguientes vistas y las relleno



Y relleno los métodos del Controller para el correspondiente funcionamiento de la página

