

Examen de recuperacion:

Enlace a github

[diegomoleal/Recuperaci-n-Web-022021: Examen de recuperacion web \(github.com\)](https://github.com/diegomoleal/Recuperaci-n-Web-022021)

<https://github.com/diegomoleal/Recuperaci-n-Web-022021>

```
application key set successfully.
PS C:\xampp\htdocs> composer create-project laravel/laravel parqueo
Creating a "laravel/laravel" project at "./parqueo"
Installing laravel/laravel (v8.6.7)
- Installing laravel/laravel (v8.6.7): Extracting archive
Created project in C:\xampp\htdocs\parqueo
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 111 installs, 0 updates, 0 removals
- Locking asm89/stack-cors (v2.0.3)
- Locking brick/math (0.9.3)
- Locking dflydev/dot-access-data (v3.0.1)
- Locking doctrine/inflector (2.0.4)
- Locking doctrine/instantiator (1.4.0)
- Locking doctrine/lexer (1.2.1)
- Locking dragonmantank/cron-expression (v3.1.0)
- Locking egulias/email-validator (2.1.25)
- Locking facade/flare-client-php (1.9.1)
- Locking facade/ignition (2.16.1)
```

Creamos nuestro proyecto desde la terminal con el comando `create-project laravel/laravel parqueo`

cors.php	11	
database.php	12	DB_CONNECTION=mysql
filesystems.php	13	DB_HOST=127.0.0.1
hashing.php	14	DB_PORT=3306
logging.php	15	DB_DATABASE=parqueo
mail.php	16	DB_USERNAME=root
queue.php	17	DB_PASSWORD=
sanctum.php	18	

Conectamos nuestra propia base de datos

```
6
7 class Carros extends Migration
8 {
9     /**
10      * Run the migrations.
11      *
12      * @return void
13      */
14     public function up()
15     {
16         //Creamos la tabla para almacenar la informacion
17         Schema::create('carros', function (Blueprint $table) {
18             $table->bigIncrements('id');
19             $table->string('cliente');
20             $table->string('H_entrada');
21             $table->string('salida');
22
23             $table->timestamps();
24         });
25     }
26
27     /**
28      * Reverse the migrations.
29      *
30      * @return void
31      */
32     public function down()
33     {
34         //
35     }
36 }
37
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (69.99ms)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (66.91ms)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (60.37ms)
Migrating: 2019_12_14_000001_create_personal_access_tokens_table
Migrated: 2019_12_14_000001_create_personal_access_tokens_table (77.99ms)
Migrating: 2021_11_23_043432_carros
Migrated: 2021_11_23_043432_carros (42.42ms)
PS C:\xampp\htdocs\parqueo>

Creamos la tabla para guardar la información y hacemos una migración

Que contengan la palabra:

Tabla	Acción	Filas
<input type="checkbox"/> carros	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	
<input type="checkbox"/> failed_jobs	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	
<input type="checkbox"/> migrations	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	
<input type="checkbox"/> password_resets	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	
<input type="checkbox"/> personal_access_tokens	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	
<input type="checkbox"/> users	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	

Resultado de la migración

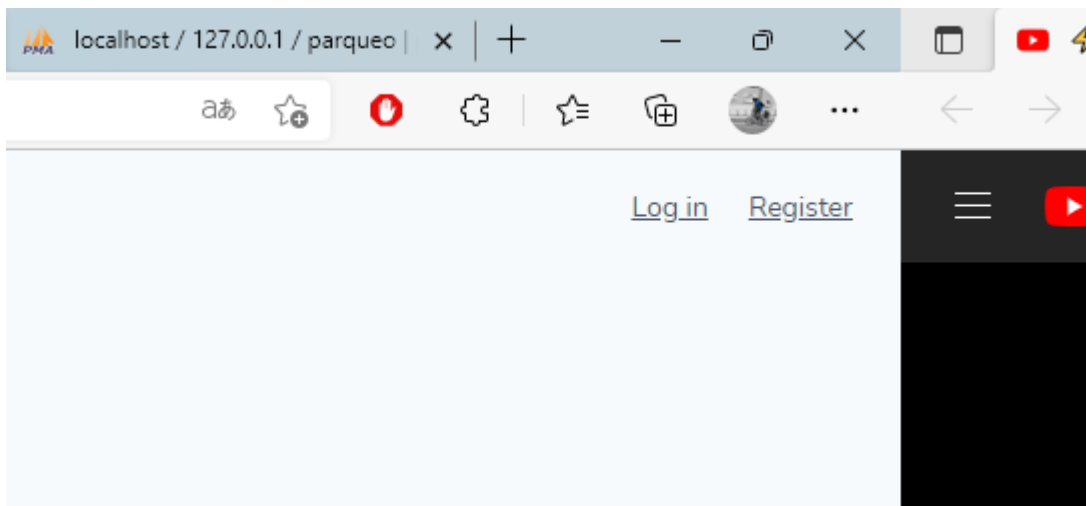
```
Migrated: 2019_08_19_000000_create_failed_jobs_table (00.57ms)
Migrating: 2019_12_14_000001_create_personal_access_tokens_table
Migrated: 2019_12_14_000001_create_personal_access_tokens_table (77.99ms)
Migrating: 2021_11_23_043432_carros
Migrated: 2021_11_23_043432_carros (42.42ms)
PS C:\xampp\htdocs\parqueo> composer require laravel/ui
Using version ^3.3 for laravel/ui
./composer.json has been updated
Running composer update laravel/ui
Loading composer repositories with package information
Updating dependencies
```

Ejecuto la siguiente instrucción para instalar la plantilla Bootstrap de autenticación para iniciar sesión

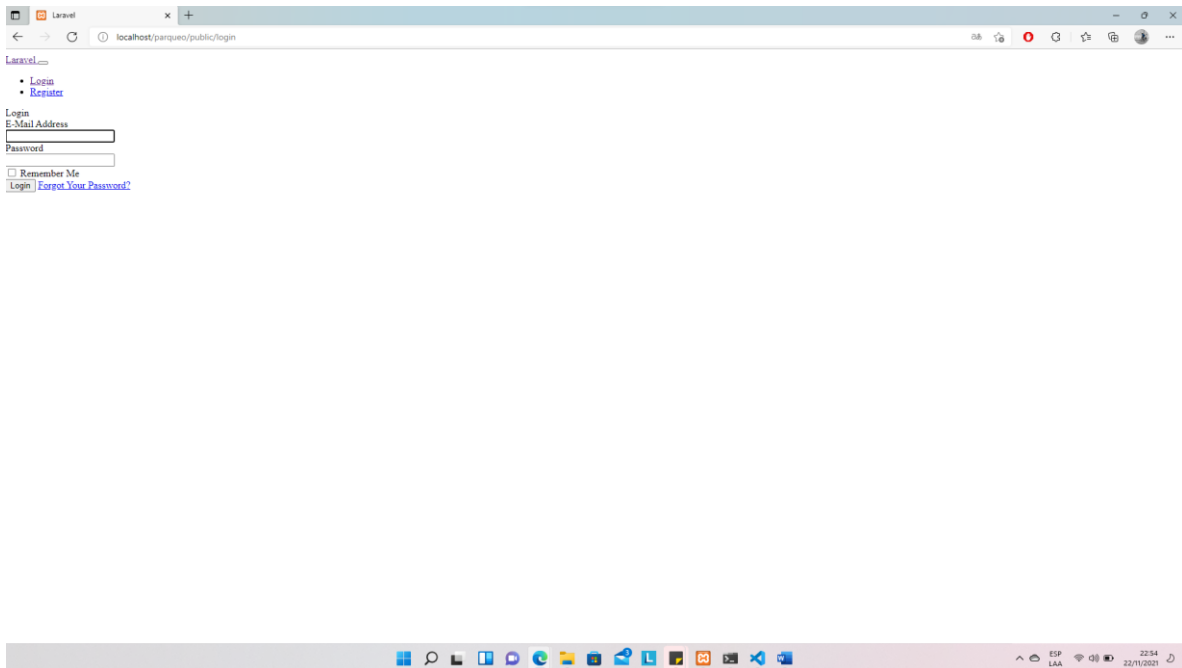
```
Discovered Package: laravel/ui
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
78 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi
No publishable resources for tag [laravel-assets].
Publishing complete.
PS C:\xampp\htdocs\parqueo> php artisan ui bootstrap --auth
```

Ejecuto el siguiente comando para poder hacer las modificaciones y autenticarnos.

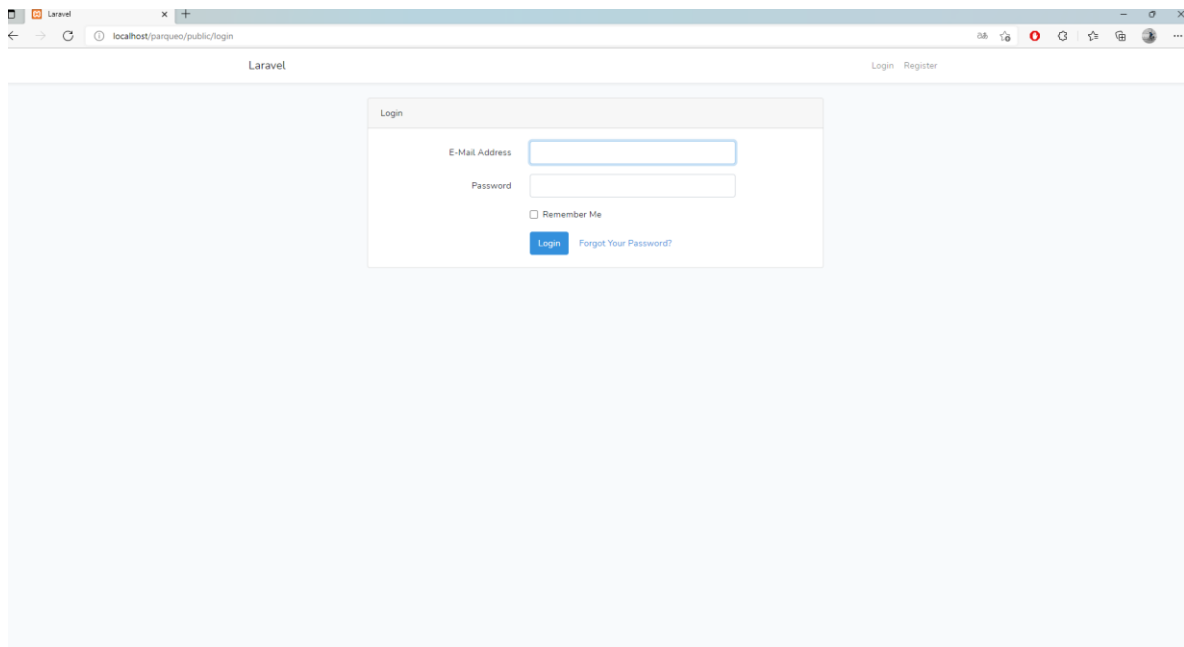
Luego de instalar los paquetes de Bootstrap ejecutamos npm install y npm run dev para poder manejar mejor los paquetes instalados



El resultado de lo anterior nos genera el botón de registro y de logueo automáticamente



Hubo problemas con la instalación de Bootstrap pero funciona



Realizo nuevamente la ejecución del comando run dev y ahora sí, funciona muy bien

```
webpack compiled successfully
PS C:\xampp\htdocs\parqueo> composer require ibex/crud-generator --dev
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)
  - Locking laravelcollective/html (v6.2.1)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 2 installs, 0 updates, 0 removals
Discovered Package: nunomaduro/collision
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
No publishable resources for tag [laravel-assets].
Publishing complete.
PS C:\xampp\htdocs\parqueo> php artisan vendor:publish --tag=crud
Copied File [\vendor\ibex\crud-generator\src\config\crud.php] To [\config\crud.php]
Publishing complete.
PS C:\xampp\htdocs\parqueo>
```

Instalo el framework laravel-crud-generator

```
webpack compiled successfully
PS C:\xampp\htdocs\parqueo> composer require ibex/crud-generator --dev
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)
  - Locking laravelcollective/html (v6.2.1)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 2 installs, 0 updates, 0 removals
Discovered Package: nunomaduro/collision
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
No publishable resources for tag [laravel-assets].
Publishing complete.
PS C:\xampp\htdocs\parqueo> php artisan vendor:publish --tag=crud
Copied File [\vendor\ibex\crud-generator\src\config\crud.php] To [\config\crud.php]
Publishing complete.
PS C:\xampp\htdocs\parqueo> 
```

Con el comando make:crud se genera automáticamente el modelo, los controladores y las vistas que servirán para alimentar la tabla llamada carros

```
PS C:\xampp\htdocs\parqueo> php artisan make:crud carros
Running Crud Generator ...
Creating Controller ...
Creating Model ...
Creating Views ...
Created Successfully.
PS C:\xampp\htdocs\parqueo> 
```

El controlador contiene lo siguiente:

```

    * Muestra una lista de registros almacenados.
    *
    * @return \Illuminate\Http\Response
    */
    public function index()
    {
        $carros = Carro::paginate();

        return view('carro.index', compact('carros'))
            ->with('i', (request()->input('page', 1) - 1) * $carros->perPage());
    }

```

```

/**
 * Muestra el formulario para crear un nuevo item.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    $carro = new Carro();
    return view('carro.create', compact('carro'));
}

```

```

/**
 * Almacena un nuevo item creado.
 *
 * @param \Illuminate\Http\Request $request
 * @return \Illuminate\Http\Response
 */
public function store(Request $request)
{
    request()->validate(Carro::$rules);

    $carro = Carro::create($request->all());

    return redirect()->route('carros.index')
        ->with('success', 'Carro created successfully.');
```

```

/**
 * Muestra un item en especifico.
 *
 * @param int $id
 * @return \Illuminate\Http\Response
 */
public function show($id)
{
    $carro = Carro::find($id);

    return view('carro.show', compact('carro'));
}

```

```

/**
 * Muestra el formulario para editar un registro.
 *
 * @param int $id
 * @return \Illuminate\Http\Response
 */
public function edit($id)
{
    $carro = Carro::find($id);

    return view('carro.edit', compact('carro'));
}

/**

```

```

/**
 * Actualiza el registro del item seleccionado.
 *
 * @param \Illuminate\Http\Request $request
 * @param Carro $carro
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, Carro $carro)
{
    $request->validate(Carro::$rules);

    $carro->update($request->all());

    return redirect()->route('carros.index')
        ->with('success', 'Carro updated successfully');
}

```



```

/**
 * Elimina el registro seleccionado
 * @param int $id
 * @return \Illuminate\Http\RedirectResponse
 * @throws \Exception
 */
public function destroy($id)
{
    $carro = Carro::find($id)->delete();

    return redirect()->route('carros.index')
        ->with('success', 'Carro deleted successfully');
}

```

Vistas:

Formulario general

```

<div class="box box-info padding-1">
    <div class="box-body">

        <div class="form-group">
            {{ Form::label('cliente') }}
            {{ Form::text('cliente', $carro->cliente, ['class' => 'form-control' . ($errors->has('cliente') ? ' is-invalid' : ''), 'placeholder' => 'Cliente']) }}
            {!! $errors->first('cliente', '<div class="invalid-feedback">message</p>') !!}
        </div>

        <div class="form-group">
            {{ Form::label('H_entrada') }}
            {{ Form::text('H_entrada', $carro->H_entrada, ['class' => 'form-control' . ($errors->has('H_entrada') ? ' is-invalid' : ''), 'placeholder' => 'H Entrada']) }}
            {!! $errors->first('H_entrada', '<div class="invalid-feedback">message</p>') !!}
        </div>

        <div class="form-group">
            {{ Form::label('salida') }}
            {{ Form::text('salida', $carro->salida, ['class' => 'form-control' . ($errors->has('salida') ? ' is-invalid' : ''), 'placeholder' => 'Salida']) }}
            {!! $errors->first('salida', '<div class="invalid-feedback">message</p>') !!}
        </div>

    </div>
    <div class="box-footer mt20">
        <button type="submit" class="btn btn-primary">Submit</button>
    </div>
</div>

```

Vista del crud

rees / views / carro / show.blade.php

```
@extends('layouts.app')

@section('template_title')
    {{ $carro->name ?? 'Show Carro' }}
@endsection

@section('content')
    <section class="content container-fluid">
        <div class="row">
            <div class="col-md-12">
                <div class="card">
                    <div class="card-header">
                        <div class="float-left">
                            <span class="card-title">Show Carro</span>
                        </div>
                        <div class="float-right">
                            <a class="btn btn-primary" href="{{ route('carros.index') }}"> Back</a>
                        </div>
                    </div>

                    <div class="card-body">

                        <div class="form-group">
                            <strong>Cliente:</strong>
                            {{ $carro->cliente }}
                        </div>
                        <div class="form-group">
                            <strong>H Entrada:</strong>
                            {{ $carro->H_entrada }}
                        </div>
                        <div class="form-group">
                            <strong>Salida:</strong>
                            {{ $carro->salida }}
                        </div>

                    </div>
                </div>
            </div>
        </div>
    </section>
@endsection
```