**ENDPOINTS**

<http://127.0.0.1:8000/api/usuarios>

Ruta de ejemplo de usuario creado

<http://127.0.0.1:8000/api/usuarios/5>

ruta del video

<https://www.youtube.com/watch?v=_x9Mt-__p34>

ARCHIVO DE ENLACE BASE DE DATOS

ARCHIVO

.ENV

Tipo de base de datos SQLITE

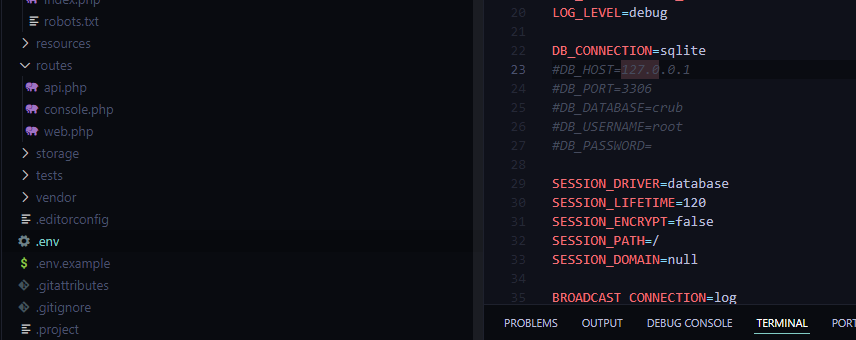
#DB\_HOST=127.0.0.1

#DB\_PORT=3306

#DB\_DATABASE=

#DB\_USERNAME=root

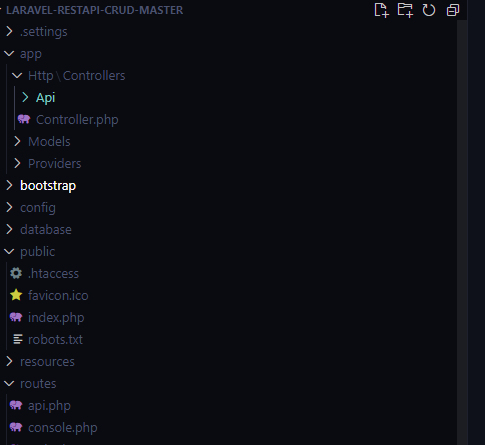
#DB\_PASSWORD=



**Valores locales no usados manualmente por implementación de laravel 10, php 8.2 y sqlite.**

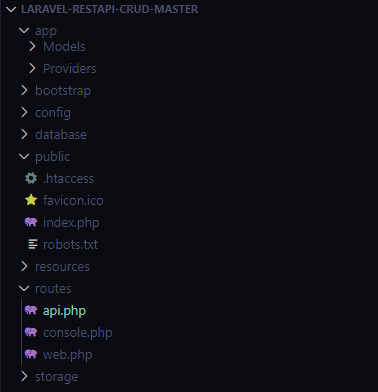
**Ubicación del controlador**

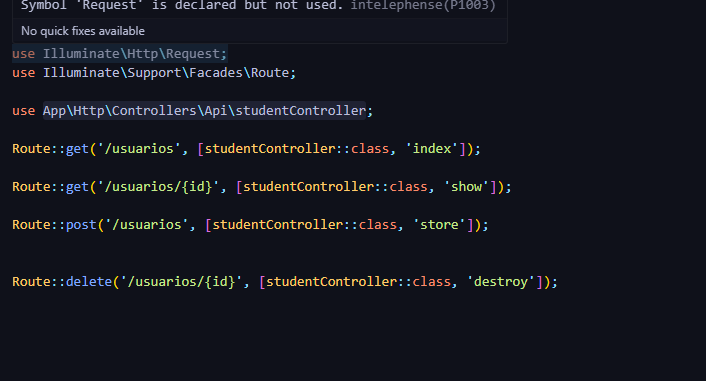
App-api-studentcontroller



App\Http\Controllers\Api\studentController

**Rutas De La Api**

****

****

**App\Http\Controllers\Api\studentController**

**GET**

public function show($id)

    {

        $student = Student::find($id);

*if* (!$student) {

            $data = [

                'message' => 'Estudiante no encontrado',

                'status' => 404

            ];

*return* response()->json($data, 404);

        }

        $data = [

            'student' => $student,

            'status' => 200

        ];

*return* response()->json($data, 200);

    }

**App\Http\Controllers\Api\studentController**

**SET**

Route::get('/usuarios', [studentController::class, 'index']);

Route::get('/usuarios/{id}', [studentController::class, 'show']);

public function index()

    {

        $students = Student::all();

        $data = [

            'students' => $students,

            'status' => 200

        ];

*return* response()->json($data, 200);

    }

**public function store(Request $request)**

**{**

**$validator = Validator::make($request->all(), [**

**'name' => 'required|max:255',**

**'email' => 'required|email|unique:student',**

**'phone' => 'required|digits:10',**

**'language' => 'required|in:English,Spanish,French'**

**]);**

***if* ($validator->fails()) {**

**$data = [**

**'message' => 'Error en la validación de los datos',**

**'errors' => $validator->errors(),**

**'status' => 400**

**];**

***return* response()->json($data, 400);**

**}**

**$student = Student::create([**

**'name' => $request->name,**

**'email' => $request->email,**

**'phone' => $request->phone,**

**'language' => $request->language**

**]);**

***if* (!$student) {**

**$data = [**

**'message' => 'Error al crear el estudiante',**

**'status' => 500**

**];**

***return* response()->json($data, 500);**

**}**

**$data = [**

**'student' => $student,**

**'status' => 201**

**];**

***return* response()->json($data, 201);**

**}**

**App\Http\Controllers\Api\studentController**

**DELETE**

public function destroy($id)

    {

        $student = Student::find($id);

*if* (!$student) {

            $data = [

                'message' => 'Estudiante no encontrado',

                'status' => 404

            ];

*return* response()->json($data, 404);

        }

        $student->delete();

        $data = [

            'message' => 'Estudiante eliminado',

            'status' => 200

        ];

*return* response()->json($data, 200);

    }