

Evidencias

Endpoint: POST Login (inicia sesión, retornando el token)

Ubicado en <http://localhost:3000/api/v1/auth/login>

The screenshot displays a REST client interface with the following details:

- Endpoint:** `POST {{serverUrl}} /api/v1/auth/login`
- Request Body (JSON):**

```
{  "email": "user@email.com",  "password": "password"}
```
- Response Status:** `200 OK` (151 ms, 435 B)
- Response Body (JSON):**

```
{  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImFlZTdmOTM3LTFlY2ItNGRjMi1iNjllLTZkOWI4NzIxOGQ0NCIsIm1hdCI6MTczMzI0NzQ3NCwiZXhwIjoxNzY0MzY0MDc0fQ.PXIkTfJSJShGGtRiJjVKXE5zfUdBdZV0I4uIPuH0XVU"}
```

Endpoint: POST Register (registra un nuevo usuario)

Ubicado en <http://localhost:3000/api/v1/auth/register>

The screenshot shows a REST client interface with the following components:

- Header:** HTTP icon, API Endpoints / register, Save button, and Share button.
- Method and URL:** POST method selected, URL is `{{serverUrl}} /api/v1/auth/register`. A Send button is present.
- Tabs:** Params, Auth, Headers (9), Body (selected), Scripts, Settings, and Cookies.
- Query Params:** A table with columns Key, Value, and Description. It contains one row with placeholder text.
- Body Tab:** Contains a JSON response in Pretty format:

```
1 {
2   "id": "e4484cc0-32b0-4c92-8d16-5d88e00f8e0d",
3   "email": "user@email.com"
4 }
```
- Status Bar:** Shows 200 OK, 124 ms, 305 B, and icons for cookies and search.

Key	Value	Description
Key	Value	Description

```
1 {
2   "id": "e4484cc0-32b0-4c92-8d16-5d88e00f8e0d",
3   "email": "user@email.com"
4 }
```

Endpoint: GET Students (lista todos los estudiantes)

Ubicado en <http://localhost:3000/api/v1/students>

Incluye sin y con bearer token, para mostrar el Middleware.

The first screenshot shows the REST client interface with the endpoint `GET {{serverUrl}} /api/v1/students` and the `Auth` tab selected. The `Auth Type` is set to `No Auth`. The response is `401 Unauthorized` with a status bar message: `"No Bearer Token"`.

The second screenshot shows the same endpoint with the `Auth Type` set to `Bearer Token`. The `Token` field contains `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...`. The response is `200 OK` with a status bar message: `working in a collaborative environment, we recommend using variables. Learn more about variables.`

The response body is a JSON array of three student objects:

```
1 [
2   {
3     "id": "h7smKP8UQ18J8121DgNEk",
4     "name": "Isaiah",
5     "lastName1": "Mohr",
6     "lastName2": "Waters",
7     "dateOfBirth": "11-03-2016",
8     "gender": "male"
9   },
10  {
11    "id": "JAJABjIojw0oYi5pWxNrJ",
12    "name": "Timmy",
13    "lastName1": "Kerluke-Fay",
14    "lastName2": "Collins",
15    "dateOfBirth": "08-11-2016",
16    "gender": "female"
17  },
18  {
19    "id": "pL2o-e6Fn1My3WY5p2etA",
20    "name": "Timmie"
```

Endpoint: POST Students (crea un nuevo estudiante)

Ubicado en <http://localhost:3000/api/v1/students>

Incluye error de validación.

The screenshot shows a REST client interface with a POST request to `{{serverUrl}} /api/v1/students`. The request body is a JSON object with the following fields: `name` (Juanito), `lastName1` (Pérez), `lastName2` (Tapia), `dateOfBirth` (10-12-2024), and `gender` (male). The response is a 200 OK status with a response time of 42 ms and a body size of 367 B. The response body is a JSON object with the same fields as the request, plus an `id` field with the value `rzuqvNgGcERVACEudLkZU`.

```
POST {{serverUrl}} /api/v1/students
```

Params Auth Headers (11) Body Scripts Settings Cookies

raw JSON Beautify

```
1 {
2   "name": "Juanito",
3   "lastName1": "Pérez",
4   "lastName2": "Tapia",
5   "dateOfBirth": "10-12-2024",
6   "gender": "male"
7 }
```

Body Cookies Headers (7) Test Results 200 OK • 42 ms • 367 B

Pretty Raw Preview Visualize JSON

```
1 {
2   "name": "Juanito",
3   "lastName1": "Pérez",
4   "lastName2": "Tapia",
5   "dateOfBirth": "10-12-2024",
6   "gender": "male",
7   "id": "rzuqvNgGcERVACEudLkZU"
8 }
```

The screenshot shows a REST client interface with a POST request to `{{serverUrl}} /api/v1/students`. The request body is a JSON object with the following fields: `name` (Juanito), `lastName1` (Pérez), and `gender` (male). The response is a 400 Bad Request status with a response time of 45 ms and a body size of 487 B. The response body is a JSON object with an `errors` array containing two validation errors, both indicating an "Invalid value" for the `lastName2` field.

```
POST {{serverUrl}} /api/v1/students
```

Params Auth Headers (11) Body Scripts Settings Cookies

raw JSON Beautify

```
1 {
2   "name": "Juanito",
3   "lastName1": "Pérez",
4   "gender": "male"
5 }
```

Body Cookies Headers (7) Test Results 400 Bad Request • 45 ms • 487 B

Pretty Raw Preview Visualize JSON

```
2 "errors": [
3   {
4     "type": "field",
5     "msg": "Invalid value",
6     "path": "lastName2",
7     "location": "body"
8   },
9   {
10    "type": "field",
11    "msg": "Invalid value",
12    "path": "lastName2",
13    "location": "body"
14  },
15 ]
```

Endpoint: GET Student by Id (Recupera un estudiante por su Id)

Ubicado en <http://localhost:3000/api/v1/students/:id>

Incluye error de estudiante no encontrado.

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `{{serverUrl}} /api/v1/students/rzuqvNgGcERVACEudLkZU`
- Auth Type:** Bearer Token
- Token:** `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ5...`
- Status:** 200 OK
- Response Body (JSON):**

```
{
  "name": "Juanito",
  "lastName1": "Pérez",
  "lastName2": "Tapia",
  "dateOfBirth": "12-10-2024",
  "gender": "male",
  "id": "rzuqvNgGcERVACEudLkZU"
}
```

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `{{serverUrl}} /api/v1/students/id-no-valida`
- Auth Type:** Bearer Token
- Token:** `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ5...`
- Status:** 404 Not Found
- Response Body (JSON):**

```
{
  "error": "Student not found"
}
```