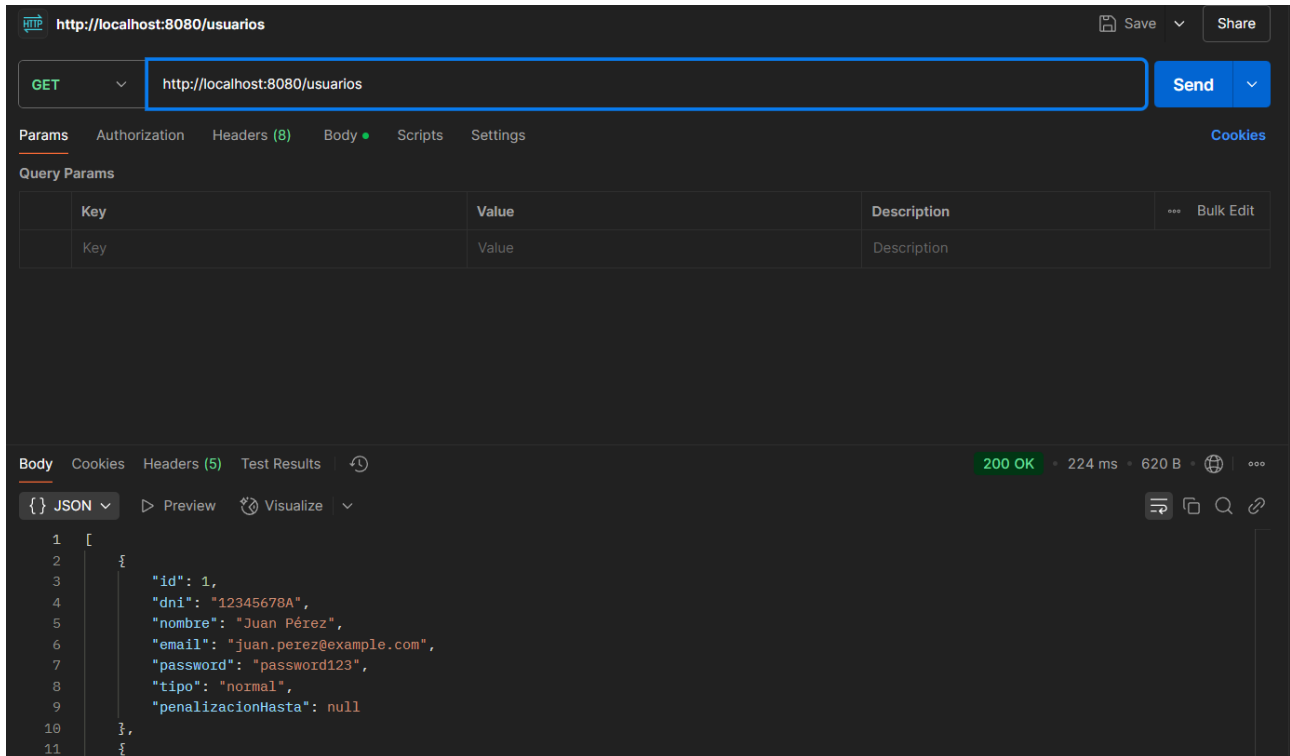


# API SpringBoot

## Usuario:



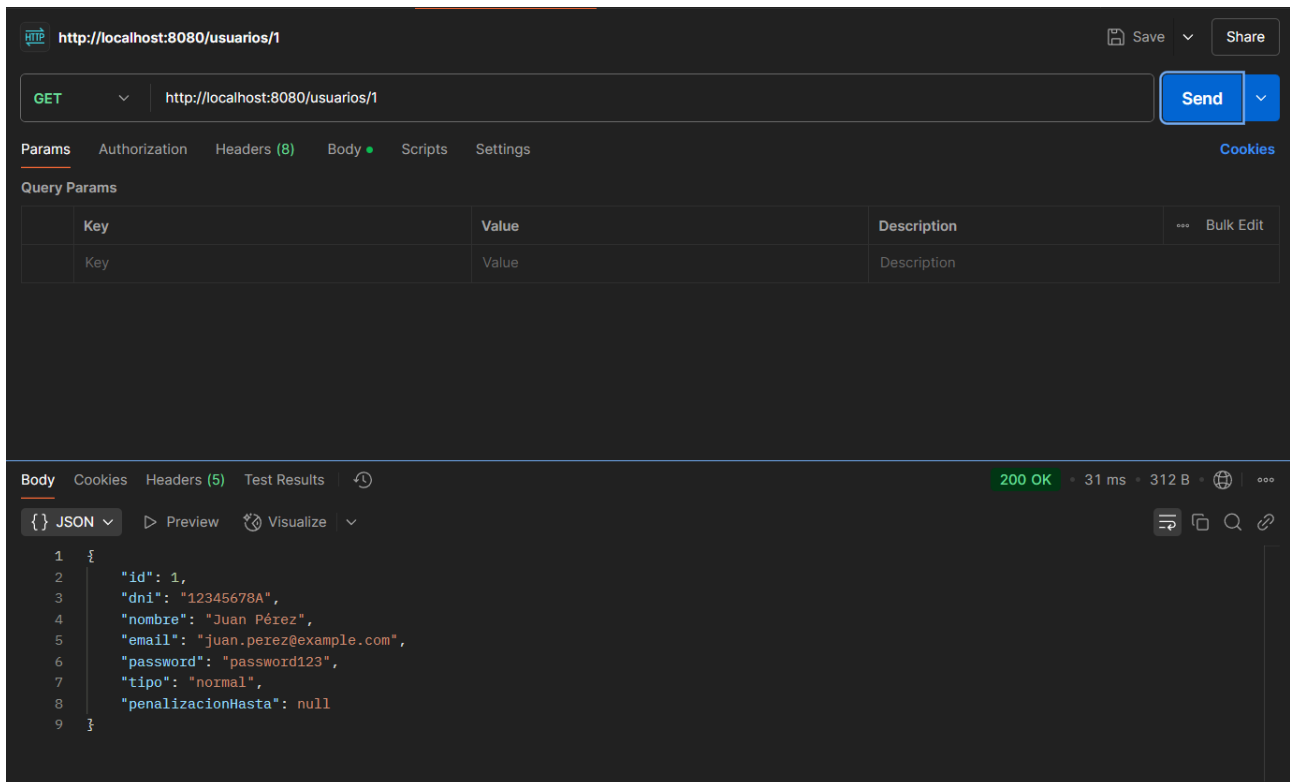
REST client interface showing a GET request to `http://localhost:8080/usuarios`. The response is a 200 OK status with a JSON array containing one user object.

Query Params

Key	Value	Description
Key	Value	Description

Body

```
1 [
2   {
3     "id": 1,
4     "dni": "12345678A",
5     "nombre": "Juan Pérez",
6     "email": "juan.perez@example.com",
7     "password": "password123",
8     "tipo": "normal",
9     "penalizacionHasta": null
10  },
11 ]
```



REST client interface showing a GET request to `http://localhost:8080/usuarios/1`. The response is a 200 OK status with a JSON object representing a single user.

Query Params

Key	Value	Description
Key	Value	Description

Body

```
1 {
2   "id": 1,
3   "dni": "12345678A",
4   "nombre": "Juan Pérez",
5   "email": "juan.perez@example.com",
6   "password": "password123",
7   "tipo": "normal",
8   "penalizacionHasta": null
9 }
```

Overview Getting started POST http://localhost:8080/ + No environment

http://localhost:8080/usuarios/usuario Save Share

POST http://localhost:8080/usuarios/usuario Send

Params Authorization Headers (8) Body Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

```
1 {
2   "dni": "87654321Z",
3   "nombre": "Antonio Moya",
4   "email": "antoniomoya@gmail.com",
5   "password": "tonigang",
6   "tipo": "normal",
7   "penalizacionHasta": null
8 }
9
```

Body Cookies Headers (5) Test Results 200 OK 78 ms 309 B

{ } JSON Preview Visualize

```
1 {
2   "id": 4,
3   "dni": "87654321Z",
4   "nombre": "Antonio Moya",
5   "email": "antoniomoya@gmail.com",
6   "password": "tonigang",
7   "tipo": "normal",
8   "penalizacionHasta": null
9 }
```

http://localhost:8080/usuarios/4 Save Share

PUT http://localhost:8080/usuarios/4 Send

Params Authorization Headers (8) Body Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

```
1 {
2   "id": 4,
3   "dni": "87654321Z",
4   "nombre": "Antonio Moya Ruizz",
5   "email": "antoniomoyaaa@gmail.com",
6   "password": "tonigang",
7   "tipo": "normal",
8   "penalizacionHasta": null
9 }
10
```

Body Cookies Headers (5) Test Results 200 OK 16 ms 318 B

{ } JSON Preview Visualize

```
1 {
2   "id": 4,
3   "dni": "87654321Z",
4   "nombre": "Antonio Moya Ruizz",
5   "email": "antoniomoyaaa@gmail.com",
6   "password": "tonigang",
7   "tipo": "normal",
8   "penalizacionHasta": null
9 }
```

HTTP <http://localhost:8080/usuarios/8> Save Share

**DELETE** ▼ <http://localhost:8080/usuarios/8> Send ▼

Params Authorization Headers (8) **Body** • Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▼ Beautify

```
1 {
2   "id": 4,
3   "dni": "876543231Z",
4   "nombre": "Antonio Moya Ruizz",
5   "email": "antoniomoyaaa@gmail.com",
6   "password": "tonigang",
7   "tipo": "normal",
8   "penalizacionHasta": null
9 }
10
```

**Body** Cookies Headers (5) Test Results ↺ 200 OK • 20 ms • 189 B • ...

Raw ▼ ▶ Preview 🔍 Visualize ▼ 🔄 📄 🔍 🔗

```
1 usuario con id: 8 borrado
```

## Libro:

HTTP <http://localhost:8080/libros> Save Share

**GET** ▼ <http://localhost:8080/libros> Send ▼

Params Authorization Headers (8) **Body** • Scripts Settings Cookies


Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

**Body** Cookies Headers (5) Test Results ↺ 200 OK • 6 ms • 730 B • ...

{} **JSON** ▼ ▶ Preview 🔍 Visualize ▼ 🔄 📄 🔍 🔗

```
1 [
2   {
3     "isbn": "9780811204811",
4     "titulo": "Indigno de ser humano",
5     "autor": "Osamu Dazai"
6   },
7   {
8     "isbn": "9781111111111",
9     "titulo": "1984",
10    "autor": "George Orwell"
11  }
12 ]
```

 **http://localhost:8080/libros/9788466705691** Save Share

GET

http://localhost:8080/libros/9788466705691

Send

ParamsAuthorizationHeaders (8)Body •ScriptsSettingsCookies

Query Params


	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results


200 OK • 16 ms • 261 B •  ...

{ } JSON

Preview

Visualize

```
1 {
2   "isbn": "9788466705691",
3   "titulo": "Las aventuras de Sherlock Holmes",
4   "autor": "Arthur Conan Doyle"
5 }
```

 **http://localhost:8080/libros/libro** Save Share

POST

http://localhost:8080/libros/libro

Send

ParamsAuthorizationHeaders (8)Body •ScriptsSettingsCookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL 

JSON

Beautify


```
1 {
2   "isbn": "9789872040239",
3   "titulo": "El libro de los cinco anillos",
4   "autor": "Miyamoto Musashi"
5 }
6
```

Body

Cookies

Headers (5)

Test Results

200 OK • 21 ms • 256 B •  ...

{ } JSON

Preview

Visualize

```
1 {
2   "isbn": "9789872040239",
3   "titulo": "El libro de los cinco anillos",
4   "autor": "Miyamoto Musashi"
5 }
```

HTTP client interface showing a PUT request to `http://localhost:8080/libros/9789872040239`. The request body is a JSON object:

```
1 {
2   "isbn": "9789872040239",
3   "titulo": "El libro de los cinco anillos",
4   "autor": "Musashi Miyamoto"
5 }
```

The response is `200 OK` with a status of `13 ms` and a body size of `256 B`. The response body is displayed in JSON format:

```
1 {
2   "isbn": "9789872040239",
3   "titulo": "El libro de los cinco anillos",
4   "autor": "Musashi Miyamoto"
5 }
```

HTTP client interface showing a DELETE request to `http://localhost:8080/libros/9789876543210`. The request body is a JSON object:

```
1 {
2   "isbn": "9789872040239",
3   "titulo": "El libro de los cinco anillos",
4   "autor": "Musashi Miyamoto"
5 }
```

The response is `200 OK` with a status of `14 ms` and a body size of `201 B`. The response body is displayed in raw text format:

```
1 libro con isbn: 9789876543210 borrado
```

# Ejemplares:

OverviewGetting startedGET http://localhost:8080/ej

http://localhost:8080/ejemplares

GEThttp://localhost:8080/ejemplaresSend

ParamsAuthorizationHeaders (8)BodyScriptsSettingsCookies

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

BodyCookiesHeaders (5)Test Results200 OK • 8 ms • 866 B

{ } JSONPreviewVisualize

```
1 [
2   {
3     "id": 1,
4     "estado": "Disponibile",
5     "libroByIsbn": {
6       "isbn": "9781234567890",
7       "titulo": "El Quijote",
8       "autor": "Miguel de Cervantes"
9     }
10  },
11 ]
```

PostbotCtrl Alt P

http://localhost:8080/ejemplares/1

GEThttp://localhost:8080/ejemplares/1Send

ParamsAuthorizationHeaders (8)BodyScriptsSettingsCookies

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

BodyCookiesHeaders (5)Test Results200 OK • 18 ms • 285 B

{ } JSONPreviewVisualize

```
1 {
2   "id": 1,
3   "estado": "Disponibile",
4   "libroByIsbn": {
5     "isbn": "9781234567890",
6     "titulo": "El Quijote",
7     "autor": "Miguel de Cervantes"
8   }
9 }
```

PostbotCtrl Alt P

HTTP client interface showing a PUT request to `http://localhost:8080/ejemplares/3`. The request body is a JSON object:

```
{
  "id": 3,
  "estado": "Prestado",
  "libroByIsbn": {
    "isbn": "9781234567890",
    "titulo": "El Quijote",
    "autor": "Miguel de Cervantes"
  }
}
```

The response is **200 OK** with a status of 40 ms and 283 B. The response body is also shown in JSON format:

```
{
  "id": 3,
  "estado": "Prestado",
  "libroByIsbn": {
    "isbn": "9781234567890",
    "titulo": "El Quijote",
    "autor": "Miguel de Cervantes"
  }
}
```

Postbot  
Ctrl Alt P

HTTP client interface showing a DELETE request to `http://localhost:8080/ejemplares/2`. The request body is a JSON object:

```
{
  "id": 2,
  "estado": "Prestado",
  "libroByIsbn": {
    "isbn": "9781234567890",
    "titulo": "El Quijote",
    "autor": "Miguel de Cervantes"
  }
}
```

The response is **200 OK** with a status of 22 ms and 190 B. The response body is shown in raw text:

```
1  ejemplar con id: 2 borrado
```

# Prestamos:

HTTP

http://localhost:8080/prestamos

Save

Share

GET

http://localhost:8080/prestamos

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

🕒

200 OK

15 ms

1.62 KB

🌐

...

{ } JSON

▶ Preview

🔍 Visualize

⌵

1

[

2

{

3

"id": 1,

4

"fechaInicio": "2024-11-01",

5

"fechaDevolucion": null,

6

"usuarioByUsuarioId": {

7

"id": 1,

8

"dni": "12345678A",

9

"nombre": "Juan Pérez",

10

"email": "juan.perez@example.com",

11

"password": "password123",

Postbot

Cmd Alt P



HTTP

http://localhost:8080/prestamos/1

Save

Share

GET

http://localhost:8080/prestamos/1

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

200 OK

8 ms

535 B

{ } JSON

Preview

Visualize

1

2

3

4

5

6

7

8

9

10

11

"id": 1,

"fechaInicio": "2024-11-01",

"fechaDevolucion": null,

"usuarioByUsuarioId": {

"id": 1,

"dni": "12345678A",

"nombre": "Juan Pérez",

"email": "juan.perez@example.com",

"password": "password123",

"tipo": "normal",

Postbot

Ctrl Alt P

HTTP

http://localhost:8080/prestamos/prestamo

Save

Share

POST

http://localhost:8080/prestamos/prestamo

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautiful

1

2

3

4

5

6

7

8

9

10

11

{

"fechaInicio": "2024-12-01",

"fechaDevolucion": null,

"usuarioByUsuarioId": {

"id": 1,

"dni": "12345678A",

"nombre": "Juan Pérez",

"email": "juan.perez@example.com",

"password": "password123",

"tipo": "normal",

"penalizacionHasta": null

Body

Cookies

Headers (5)

Test Results

200 OK

24 ms

535 B

{ } JSON

Preview

Visualize

1

2

3

4

5

6

7

8

9

10

11

{

"id": 7,

"fechaInicio": "2024-12-01",

"fechaDevolucion": null,

"usuarioByUsuarioId": {

"id": 1,

"dni": "12345678A",

"nombre": "Juan Pérez",

"email": "juan.perez@example.com",

"password": "password123",

"tipo": "normal",

Postbot

Ctrl Alt P

HTTP <http://localhost:8080/prestamos/7> Save Share

PUT <http://localhost:8080/prestamos/7> Send

Params Authorization Headers (8) **Body** Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☐ JSON Beautify

```
1 {
2   "id" : 7,
3   "fechaInicio": "2024-12-25",
4   "fechaDevolucion": null,
5   "usuarioByUsuarioId": {
6     "id": 1,
7     "dni": "12345678A",
8     "nombre": "Juan Pérez",
9     "email": "juan.perez@example.com",
10    "password": "password123",
11    "tipo": "normal",
```

**Body** Cookies Headers (5) Test Results 200 OK 15 ms 535 B 🌐 ⋮

{} JSON Preview Visualize 🔗 📄 🔍 🔗

```
1 {
2   "id": 7,
3   "fechaInicio": "2024-12-25",
4   "fechaDevolucion": null,
5   "usuarioByUsuarioId": {
6     "id": 1,
7     "dni": "12345678A",
8     "nombre": "Juan Pérez",
9     "email": "juan.perez@example.com",
10    "password": "password123",
11    "tipo": "normal",
```

Postbot  
Ctrl Alt P

HTTP <http://localhost:8080/prestamos/7> Save Share

DELETE <http://localhost:8080/prestamos/7> Send

Params Authorization Headers (8) **Body** Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☐ JSON Beautify

```
1 {
2   "id" : 7,
3   "fechaInicio": "2024-12-25",
4   "fechaDevolucion": null,
5   "usuarioByUsuarioId": {
6     "id": 1,
7     "dni": "12345678A",
8     "nombre": "Juan Pérez",
9     "email": "juan.perez@example.com",
10    "password": "password123",
11    "tipo": "normal",
```

**Body** Cookies Headers (5) Test Results 200 OK 14 ms 190 B 🌐 ⋮

📄 Raw Preview Visualize 🔗 📄 🔍 🔗

```
1 prestamo con id: 7 borrado
```