

Documentación por swagger, todo se encuentra más detallado en el código

Tasks

Manejador en operaciones de las tareas

GET /task Get all tasks

POST /task Create new task

GET /task/{id} Get task by id

DELETE /task/{id} Delete existing task

PATCH /task/{id} Update existing task

user-controller

GET /users View all users

POST /users Create admin

POST /users/register Create new user

auth-controller

POST /login

Creación de usuario tipo admin, error password < 8

POST localhost:8080/users

Params Authorization Headers (9) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL **JSON**

```
1 {  
2   "id": "",  
3   "username": "Luis Romo",  
4   "password": "123456",  
5   "roles": [  
6     {  
7       "id": "",  
8       "name": "ROLE_ADMIN"  
9     }  
10    ],  
11   "enabled": true,  
12   "admin": true  
13 }
```

Body Cookies (1) Headers (10) Test Results

{ } **JSON** Preview Debug with AI

```
1 {  
2   "password": "En el campo password - el tamaño debe estar entre 8 y 2147483647"  
3 }
```

Creación exitosa

POST localhost:8080/users

Params Authorization ● Headers (9) Body ● Scripts Settings

(none) form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2   "id": "",  
3   "username": "Luis Romo",  
4   "password": "12345678",  
5   "roles": [  
6     {  
7       "id": "",  
8       "name": "ROLE_ADMIN"  
9     }  
]
```

Body Cookies (1) Headers (11) Test Results

{ } JSON ▾ Preview Visualize

```
1 {  
2   "id": 1,  
3   "username": "Luis Romo",  
4   "password": "$2a$10$xTiV.bIofWSiYvlA.oyTZ0oF1eNUr8lHlxvk5Q/fogp3BEf2/opIq",  
5   "roles": [  
6     {  
7       "id": 2,  
8       "name": "ROLE_USER"  
9     },  
10    {  
11      "id": 1,  
12      "name": "ROLE_ADMIN"  
13    }  
14  ],  
15  "enabled": true,  
16  "admin": true  
17 }
```

Creación usuario tipo usuario

POST localhost:8080/users/register

Params Authorization Headers (9) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2   "id": "",  
3   "username": "Plipop",  
4   "password": "12345678",  
5   "roles": [  
6     {  
7       "id": "",  
8       "name": "ROLE_USER"  
9     }  
10  ],  
11  "enabled": true,  
12  "admin": false  
13 }
```

Body Cookies (1) Headers (11) Test Results |

{ } JSON Preview Visualize |

```
1 {  
2   "id": 2,  
3   "username": "Plipop",  
4   "password": "$2a$10$1Cw.TBgg0D032/mxfL3gneNX1RpF7o3I7w3Q1XRRD1.DmV/22jrDe",  
5   "roles": [  
6     {  
7       "id": 2,  
8       "name": "ROLE_USER"  
9     }  
10  ],  
11  "enabled": true,  
12  "admin": false  
13 }
```

Ver los usuarios creados

GET <localhost:8080/users>

Params Authorization (1) Headers (9) Body (1) Scripts Settings

Body Cookies (1) Headers (11) Test Results | ⚡

{ } JSON ▾ ▷ Preview Visualize | ↻

```
1 [  
2 {  
3     "id": 1,  
4     "username": "Luis Romo",  
5     "password": "$2a$10$xTiV.bIoWSiYv1A.oyTZ0oF1eNUr8lHlxvk50/fogp3BEf2/opIq",  
6     "roles": [  
7         {  
8             "id": 1,  
9             "name": "ROLE_ADMIN"  
10            },  
11            {  
12                "id": 2,  
13                "name": "ROLE_USER"  
14            }  
15        ],  
16        "enabled": true,  
17        "admin": false  
18    },  
19    {  
20        "id": 2,  
21        "username": "Plipop",  
22        "password": "$2a$10$1Cw.TBgg0D032/mxfL3gneNX1RpF7o3I7w3Q1XRRD1.DmV/22jrDe",  
23        "roles": [  
24            {  
25                "id": 2,  
26                "name": "ROLE_USER"  
27            }  
28        ],  
29        "enabled": true
```

METODOS PARA LAS TAREAS

obtener todas las tareas

GET ▾ http://localhost:8080/task

Params Authorization Headers (9) Body • Scripts S

Query Params

	Key			
Body	Cookies (1)	Headers (11)	Test Results	⟳

{ } JSON ▾ ▷ Preview 🖼 Visualize ▾

```
1 [  
2 {  
3   "id": 1,  
4   "description": "Lavar Ropa"  
5 },  
6 {  
7   "id": 2,  
8   "description": "Hacer tarea de Java"  
9 },  
10 {  
11   "id": 4,  
12   "description": "Comprar garrafon"  
13 }  
14 ]
```

Crear tarea

POST http://localhost:8080/task

Params Authorization Headers (9) **Body** Scripts Setting

none form-data x-www-form-urlencoded raw bi

```
1 {  
2   "description": "Entregar proyecto final java"  
3 }
```

Body Cookies (1) Headers (11) Test Results

{ } JSON Preview

```
1 {  
2   "id": 6,  
3   "description": "Entregar proyecto final java"  
4 }
```

Encontrar tarea por ID

GET <http://localhost:8080/task/6>

Params Authorization Headers (9) Body Scripts Settings

Body Cookies (1) Headers (11) Test Results | ⏱

{ } JSON ▾ ▶ Preview Visualize | ▾

```
1 {  
2   "id": 6,  
3   "description": "Entregar proyecto final java"  
4 }
```

PARA ELIMINAR Y MODIFICAR DEBEMOS LOGUEAR COMO ADMIN
usare este usuario de admin

POST <localhost:8080/login> Send

Params Authorization Headers (9) Body Scripts Settings

None form-data x-www-form-urlencoded raw binary GraphQL JSON ▾

```
1 {  
2   "username": "Luis Romo",  
3   "password": "12345678"  
4 }
```

Body Cookies (1) Headers (12) Test Results | ⏱ 200 OK 130 ms 1006 B ⚡

{ } JSON ▾ ▶ Preview Visualize | ▾

```
1 {  
2   "message": "Hola Luis Romo has iniciado sesion con exito",  
3   "token": "eyJhbGciOiJIUzI1NiJ9.  
eyJzdWIiOiJMdWlzIFJvbw8iLCJhdXRob3JpdGllcyI6IlIt7XCJhdXRob3JpdHlcIjpcI1JPTEVfQUFRNSU5cIn0se1wiYXV0aG9yaXR5XCI6XCJST0xFX1VTRVJcIn1dIiwidXNlc  
m5hbWUiOiJMdWlzIFJvbW8iLCJleHAiOjE3NjIyMDY3NTgsIm1hdCI6MTc2MjIwMzE1OH0.daEJwwnCQkx4z8hjhGy5LeA3z_9mcRFqxTV-PdWQkMQ",  
4   "username": "Luis Romo"  
5 }
```

trabajaremos sobre la task 6

GET localhost:8080/task/6

Params Authorization Headers (10) Body Scripts Set

Body Cookies (1) Headers (11) Test Results | ↴

{ } JSON ▾ ▷ Preview Visualize | ▾

```
1 {  
2   "id": 6,  
3   "description": "Entregar proyecto final java"  
4 }
```

Modificandola

Sin el token

PATCH localhost:8080/task/6

Params Authorization Headers (9) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON ▾

```
1 {  
2   "id": 6,  
3   "description": "Barrer la casa"  
4 }
```

Body Cookies (1) Headers (10) Test Results | ↴ 403 Forbidden

Raw ▾ ▷ Preview Debug with AI | ▾

```
1
```

Con el token

PATCH localhost:8080/task/6

Params Authorization Headers (10) Body Scripts Settings

Auth Type
Bearer Token

The authorization header will be automatically generated when you send the request. Learn

Token

Body Cookies (1) Headers (11) Test Results | ↴ 201 Created

{ } JSON ▾ ▷ Preview Visualize | ▾

```
1 {  
2   "id": 6,  
3   "description": "Barrer la casa"  
4 }
```

Eliminar task 6

DELETE ▾ | http://localhost:8080/task/6

Params Authorization ● Headers (10) Body ● Scripts Settings

Body Cookies (1) Headers (11) Test Results | ⏪ 200 OK

{ } JSON ▾ ▷ Preview 🖼 Visualize ▾

```
1 {  
2   "id": 6,  
3   "description": "Barrer la casa"  
4 }
```

GET ▾ | http://localhost:8080/task

Params Authorization ● Headers (10) Body ● Scripts Settings

Body Cookies (1) Headers (11) Test Results | ⏪

{ } JSON ▾ ▷ Preview 🖼 Visualize ▾

```
1 [  
2   {  
3     "id": 1,  
4     "description": "Lavar Ropa"  
5   },  
6   {  
7     "id": 2,  
8     "description": "Hacer tarea de Java"  
9   },  
10  {  
11    "id": 4,  
12    "description": "Comprar garrafon"  
13  }  
14 ]
```

Ya no aparece

Intentando modificar y eliminar como usuario común, usando task/4

POST | http://localhost:8080/login

Params Authorization Headers (10) Body Scripts Settings

Auth Type
Bearer Token

Token M_WfCwGpv9wEbONcBfAtr0jpEHBxc

Body Cookies (1) Headers (12) Test Results

{ } JSON Preview Visualize

```

1 {
2   "message": "Hola Plipop has iniciado sesion con exito",
3   "token": "eyJhbGciOiJIUzI1NiJ9.
4     eyJzdWIiOiJQbG1wb3AiLCJhdRob3JpdGllcyI6Ilt7XCJhdXRob3JpdHlcIjpcI1JPTEVfVVNFUlwfV0iLCJ1c2VybmFtZSI6IlBsaXBvcCIsImV4cCI6MTc2MjIwODEzOSwiaw
5   "username": "Plipop"

```

200 OK 167 ms 902 B

Modificar

PATCH | http://localhost:8080/task/4

Params Authorization Headers (10) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

1 {
2   "id": 4,
3   "description": "Comprar tinta"
4 }

```

Body Cookies (1) Headers (10) Test Results

Raw Preview Debug with AI

1

403 Forbidden 43 ms 300

403 Forbidden
Access to the resource is prohibited.
Try with different auth credentials?

Eliminar

DELETE | http://localhost:8080/task/4

Params Authorization Headers (10) Body Scripts Settings

Body Cookies (1) Headers (10) Test Results

Raw Preview Debug with AI

1

403 Forbidden 29 ms 3

403 Forbidden
Access to the resource is prohibited.
Try with different auth credentials?

Al final la base de datos quedó de la siguiente manera

Estructura general

▼ db_final

▼ Tables

- ▶ role
- ▶ task
- ▶ user
- ▶ users_roles

Views

Stored Procedures

Functions

Tabla role

Result Grid | Filter Rows:

	id	name
▶	1	ROLE_ADMIN
	2	ROLE_USER
*	NULL	NULL

tabla task

Result Grid | Filter Rows:

	id	description
▶	1	Lavar Ropa
	2	Hacer tarea de Java
	4	Comprar garrafon
*	NULL	NULL

Tabla user

Result Grid | Filter Rows: | edit: | Export: |

	id	enabled	password	username
▶	1	1	\$2a\$10\$xTiV.bIofWSiYvlA.oyTZoof1eNUr8lHlx...	Luis Romo
	2	1	\$2a\$10\$1Cw.TBgg0D032/mxfL3gneNXlRpF7o3I...	Plipop
*	NULL	NULL	NULL	NULL

tabla users_roles

	user_id	role_id
▶	1	1
	1	2
	2	2
*	NULL	NULL