

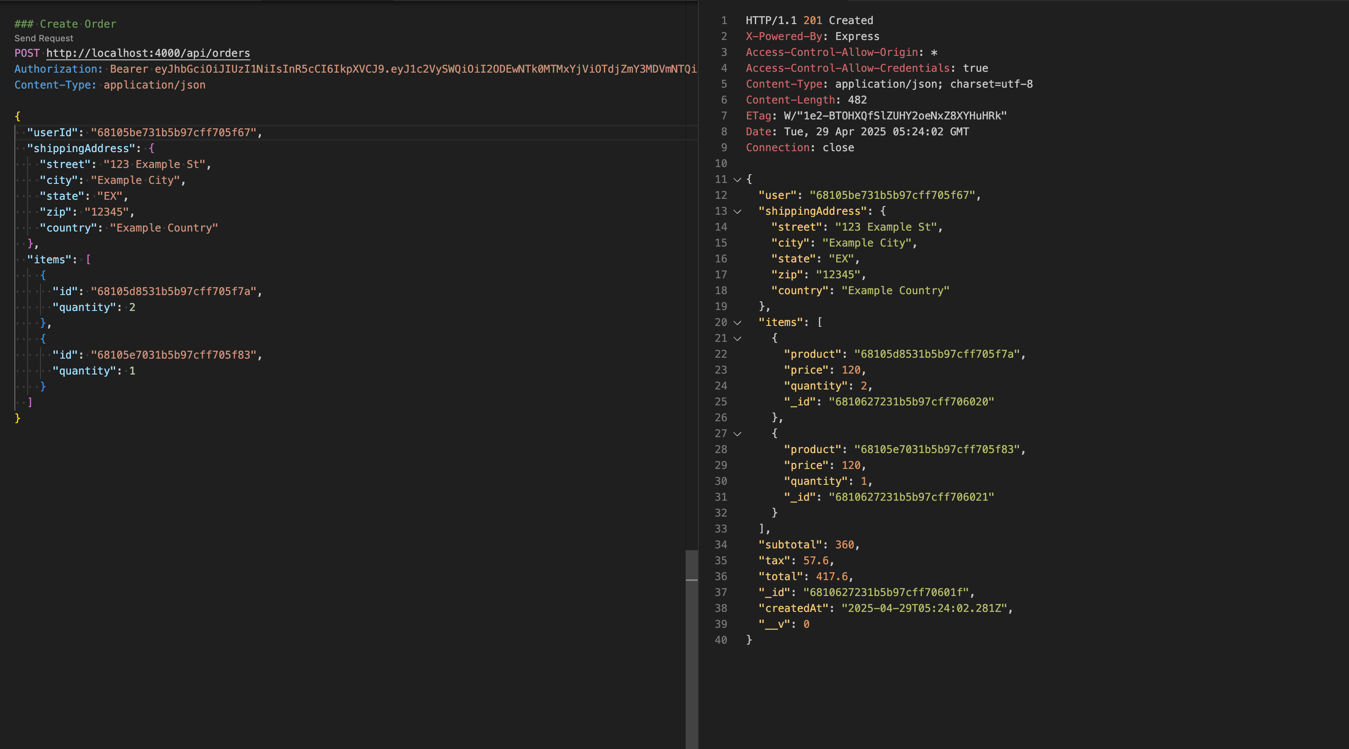
# WEB DEVELOPMENT

Práctica 3

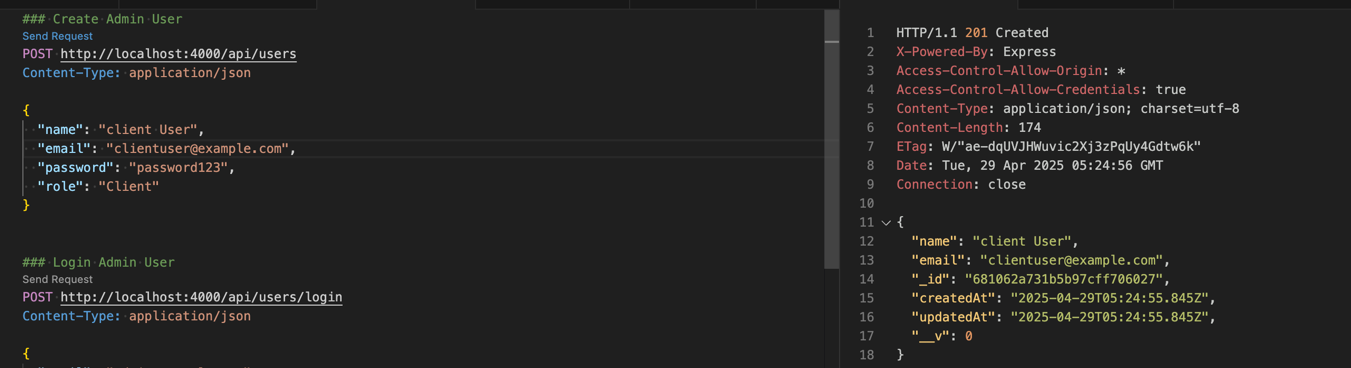
# Introducción

PRUEBAS DE LOS HTTPS:

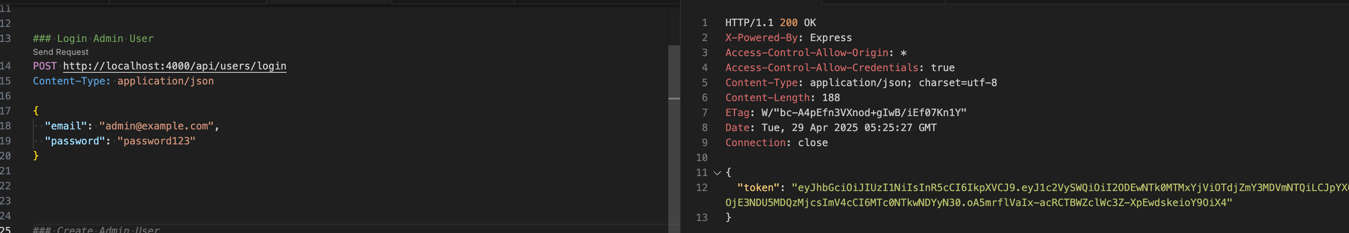
CREAR ORDEN



Create user



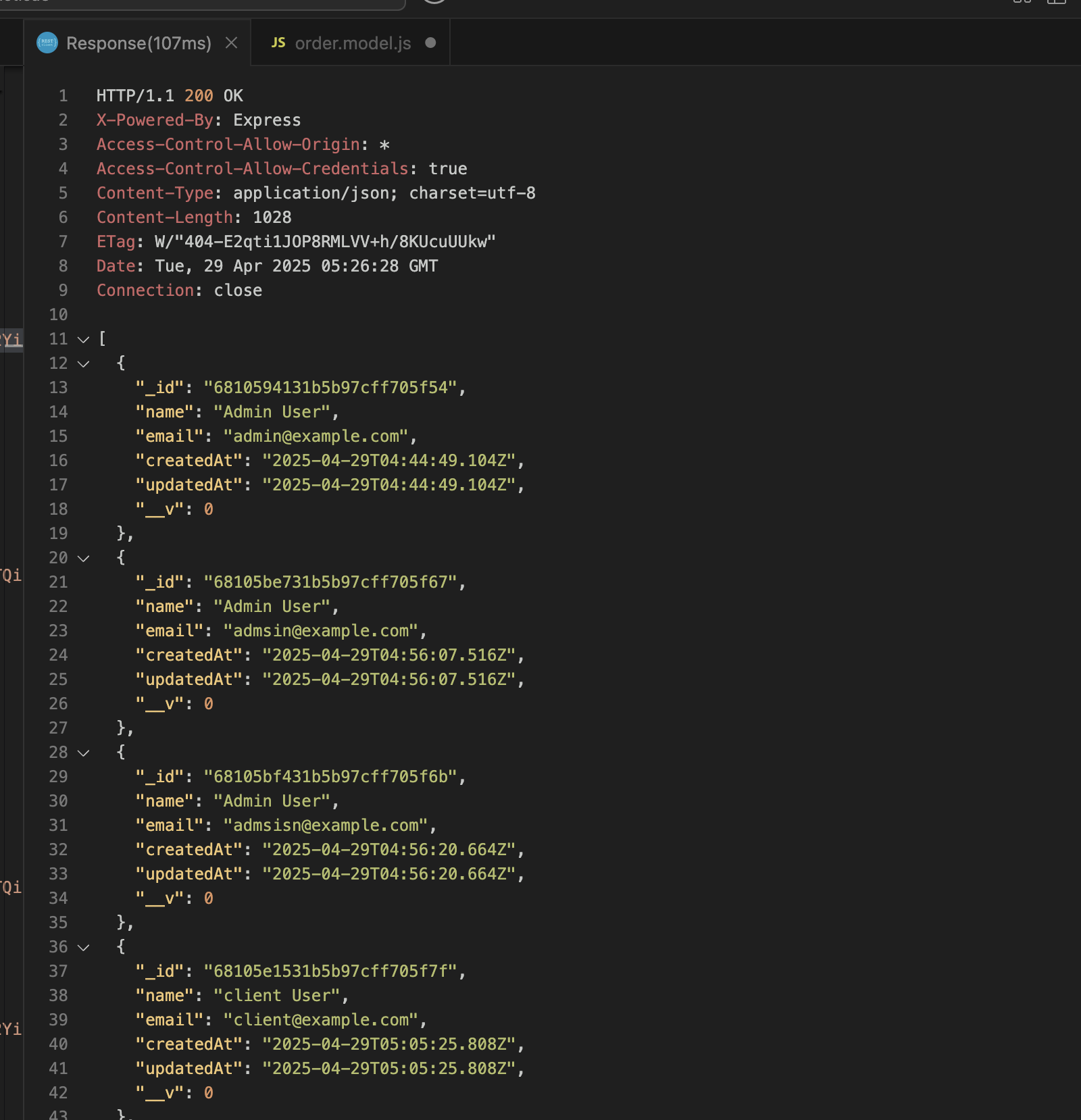
Login user and provides the token



### Get All Users (Authenticated User)

GET http://localhost:4000/api/users

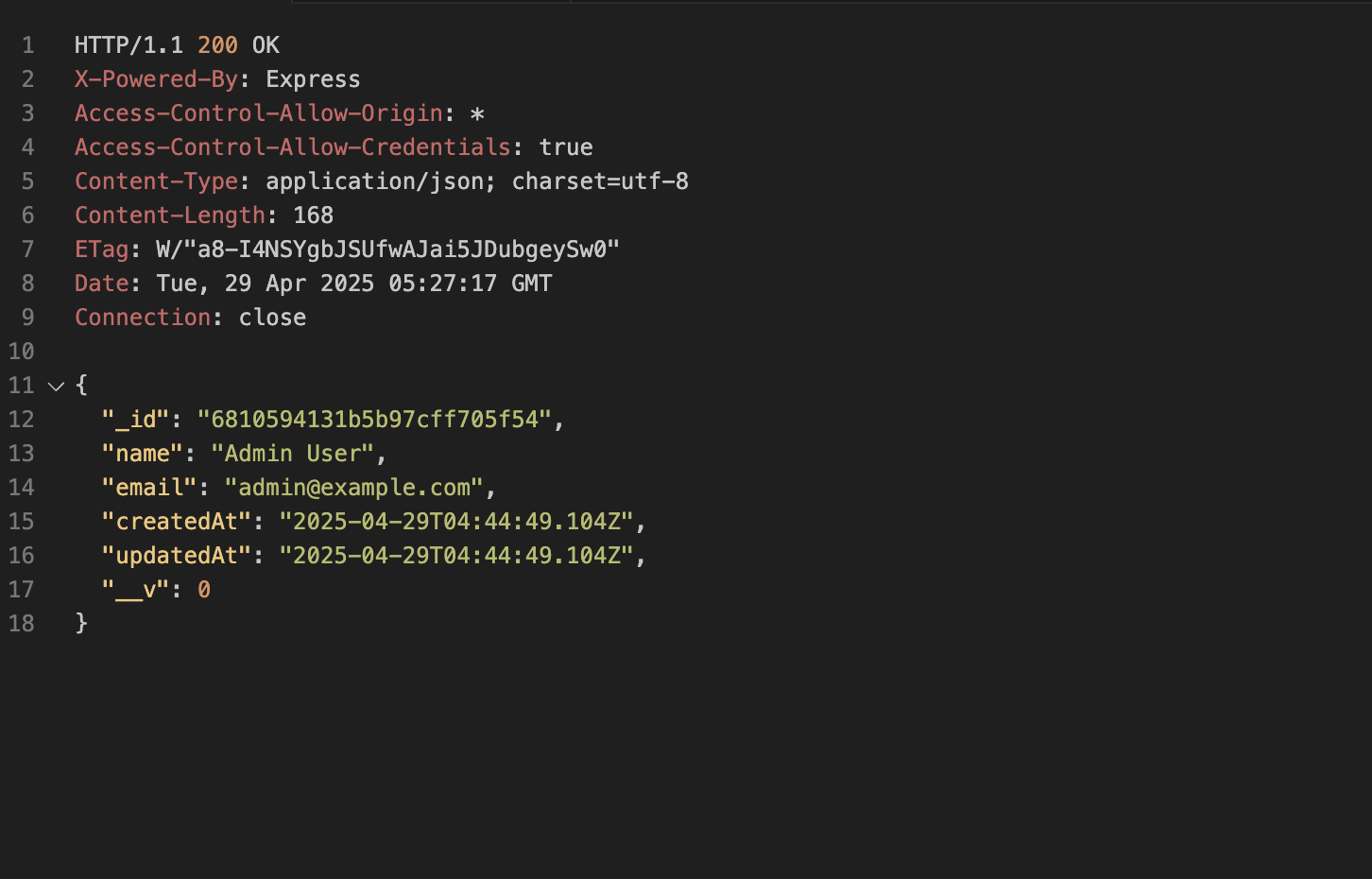
Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODEwNWUxNTMxYjViOTdjZmY3MDVmN2YiLCJpYXQiOjE3NDU5MDQzNzcsImV4cCI6MTc0NTkwNDY3N30.0P8NvcxaK8qRooGSor9LeTtG58LhnGgs7qKV\_EpqKCM



### Get User by ID

GET http://localhost:4000/api/users/6810594131b5b97cff705f54

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODEwNWUxNTMxYjViOTdjZmY3MDVmN2YiLCJpYXQiOjE3NDU5MDQzNzcsImV4cCI6MTc0NTkwNDY3N30.0P8NvcxaK8qRooGSor9LeTtG58LhnGgs7qKV\_EpqKCM



Updating that user

### Edit User by ID

PUT http://localhost:4000/api/users/6810594131b5b97cff705f54

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODEwNWUxNTMxYjViOTdjZmY3MDVmN2YiLCJpYXQiOjE3NDU5MDQzNzcsImV4cCI6MTc0NTkwNDY3N30.0P8NvcxaK8qRooGSor9LeTtG58LhnGgs7qKV\_EpqKCM

Content-Type: application/json

{

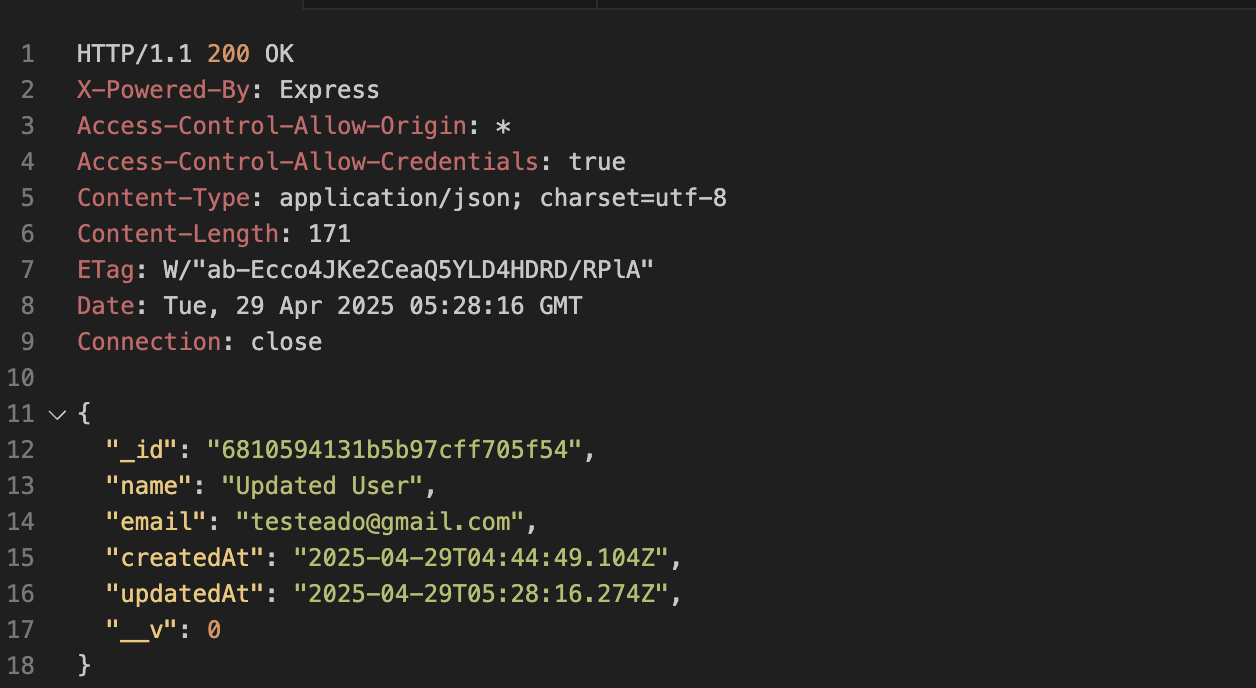
"name": "Updated User",

"email": "testeado@gmail.com",

"password": "newpassword123",

"role": "user"

}



Deleting user

### Delete User by ID

DELETE http://localhost:4000/api/users/6810594131b5b97cff705f54

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODEwNWUxNTMxYjViOTdjZmY3MDVmN2YiLCJpYXQiOjE3NDU5MDQzNzcsImV4cCI6MTc0NTkwNDY3N30.0P8NvcxaK8qRooGSor9LeTtG58LhnGgs7qKV\_EpqKCM

HTTP/1.1 200 OK

X-Powered-By: Express

Access-Control-Allow-Origin: \*

Access-Control-Allow-Credentials: true

Content-Type: application/json; charset=utf-8

Content-Length: 30

ETag: W/"1e-f+5pn24EknFw4Fj9uHZC2ENTwWs"

Date: Tue, 29 Apr 2025 05:29:54 GMT

Connection: close

{

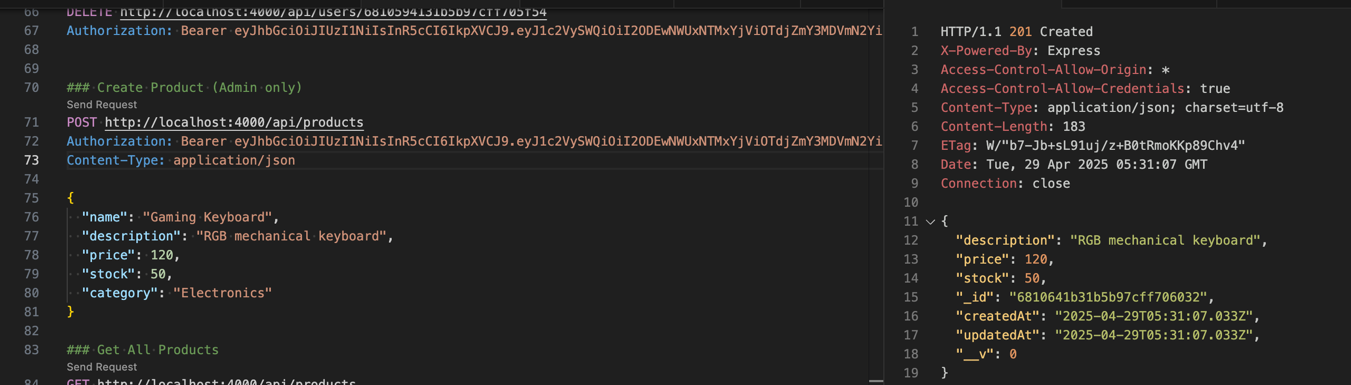
"message": "User was deleted"

}

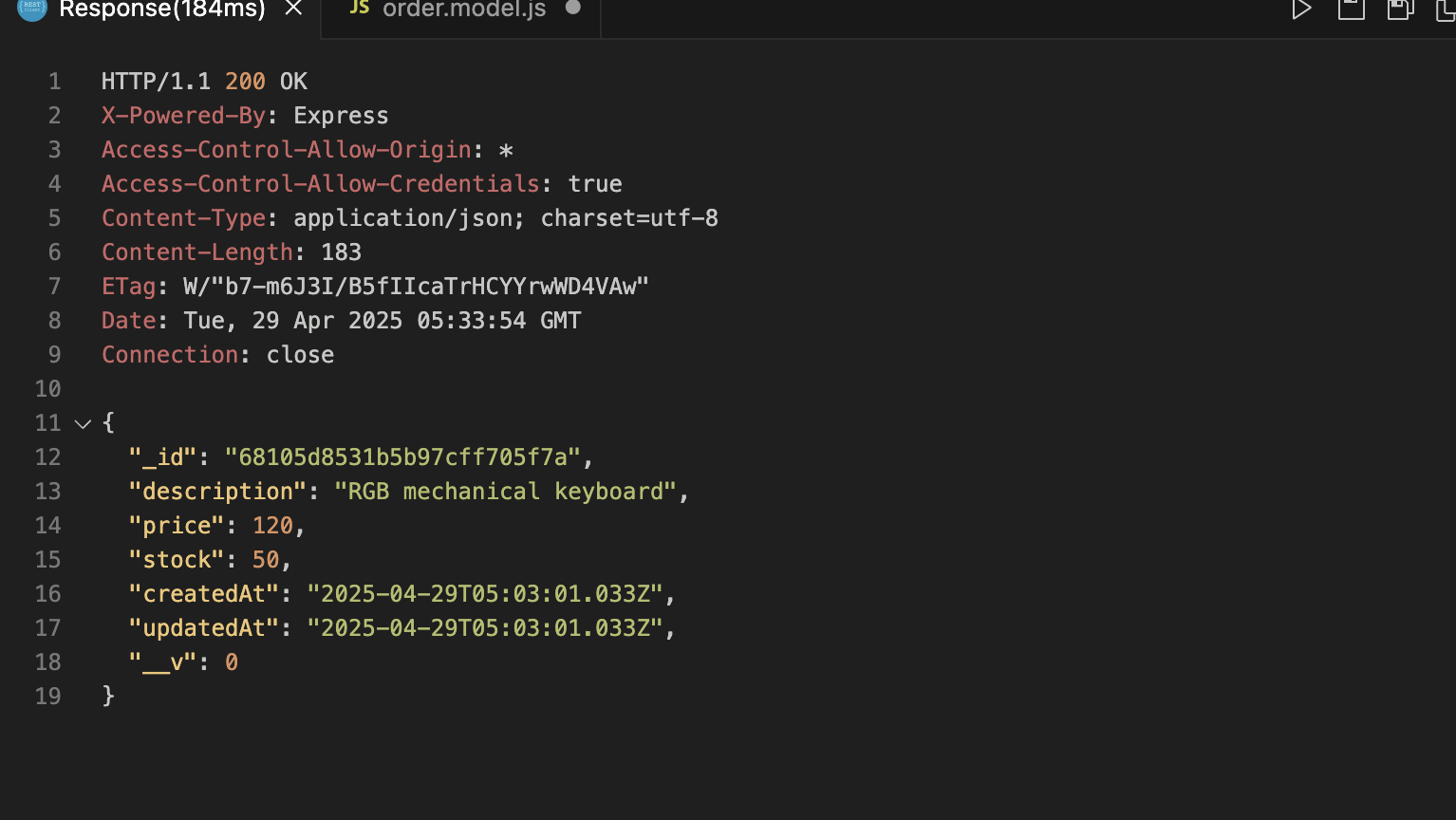
Then testing with GET BY ID and we get

HTTP/1.1 404 Not Found X-Powered-By: Express Access-Control-Allow-Origin: \* Access-Control-Allow-Credentials: true Content-Type: application/json; charset=utf-8 Content-Length: 28 ETag: W/"1c-syFg+SRMiE+M98sxAS5JCtfq3Sk" Date: Tue, 29 Apr 2025 05:30:15 GMT Connection: close { "message": "User no found." }

Create Product (Admin only)



GET PRODUCT BY ID



UPDATING THAT SAME PRODUCT

### Edit Product by ID

PUT http://localhost:4000/api/products/68105d8531b5b97cff705f7a

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODEwNjRhMDMxYjViOTdjZmY3MDYwM2MiLCJpYXQiOjE3NDU5MDQ4MDMsImV4cCI6MTc0NTkwNTEwM30.PS2k9zM2Qr9jFds1Px9llz4b-m25Tlwnkh2oWAmet-8

Content-Type: application/json

{

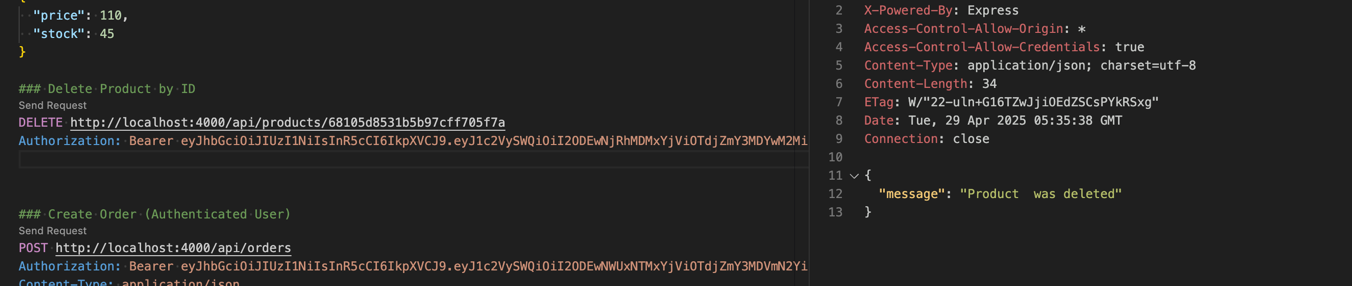
"price": 110,

"stock": 45

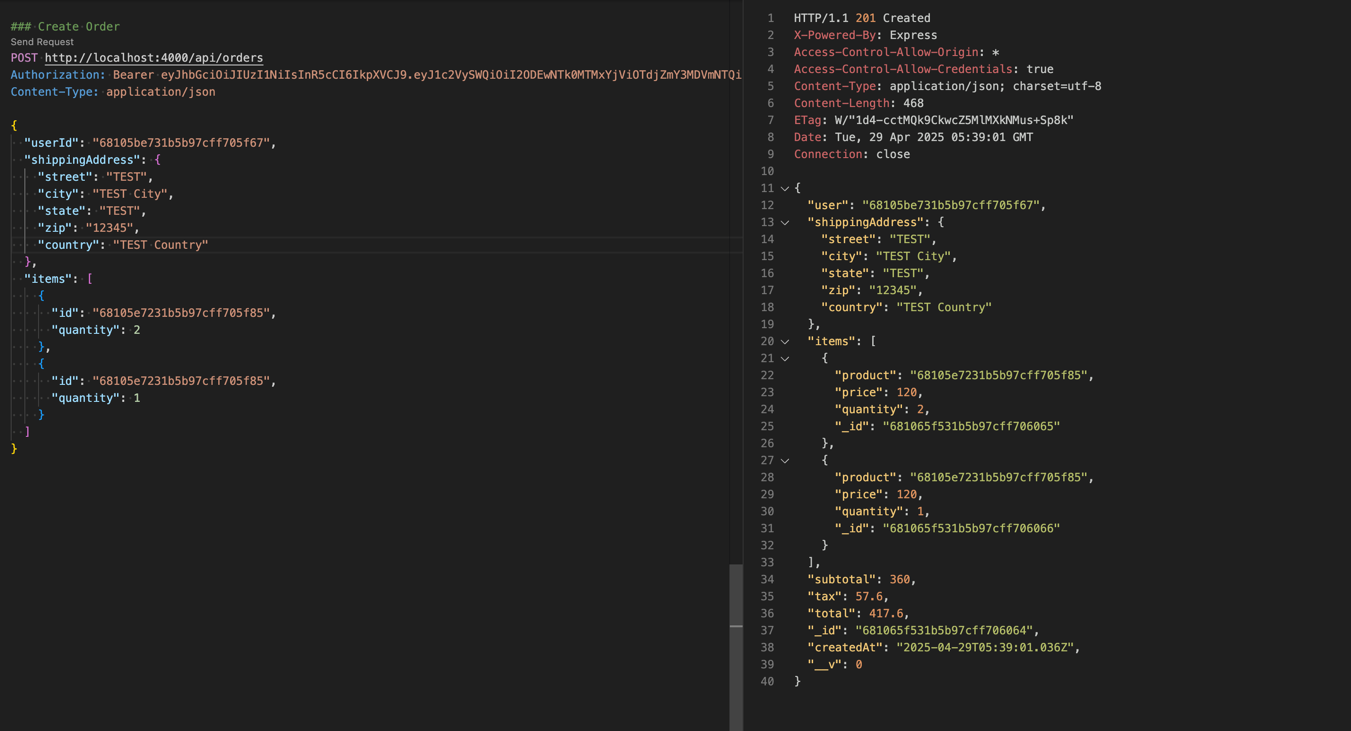
}

HTTP/1.1 200 OK X-Powered-By: Express Access-Control-Allow-Origin: \* Access-Control-Allow-Credentials: true Content-Type: application/json; charset=utf-8 Content-Length: 183 ETag: W/"b7-I16sXGXjSOQKslZ0Tij4qLJfL+8" Date: Tue, 29 Apr 2025 05:34:53 GMT Connection: close { "\_id": "68105d8531b5b97cff705f7a", "description": "RGB mechanical keyboard", "price": 110, "stock": 45, "createdAt": "2025-04-29T05:03:01.033Z", "updatedAt": "2025-04-29T05:34:53.675Z", "\_\_v": 0 }

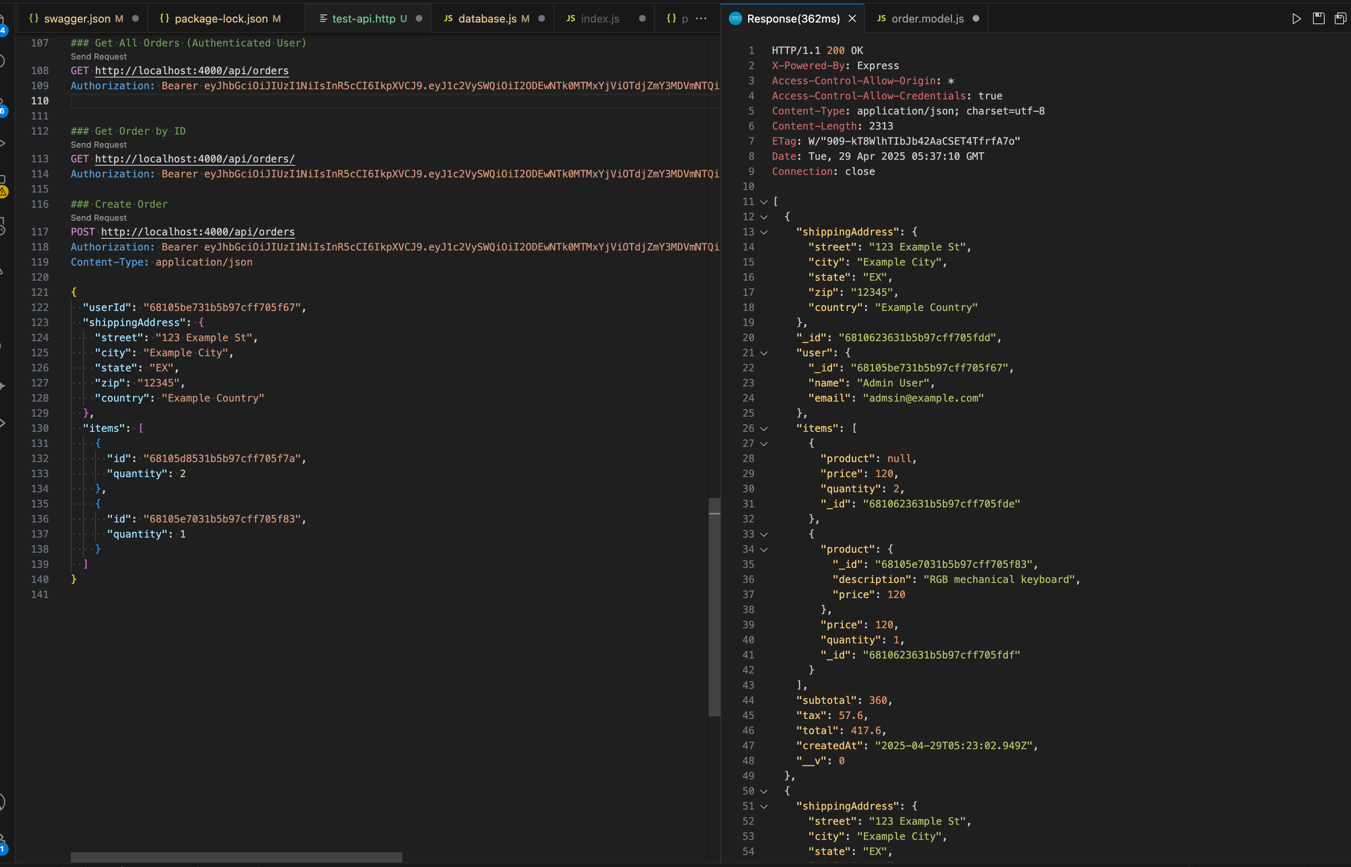
Deleting the product and make sure is deleted by searching by id



After deleting and get by id HTTP/1.1 404 Not Found X-Powered-By: Express Access-Control-Allow-Origin: \* Access-Control-Allow-Credentials: true Content-Type: application/json; charset=utf-8 Content-Length: 31 ETag: W/"1f-TgNFHNzUfpoqt3hu3onmUW/Grbk" Date: Tue, 29 Apr 2025 05:36:29 GMT Connection: close { "message": "product no found." }

GET ALL ORDERS 

CREATE ORDER

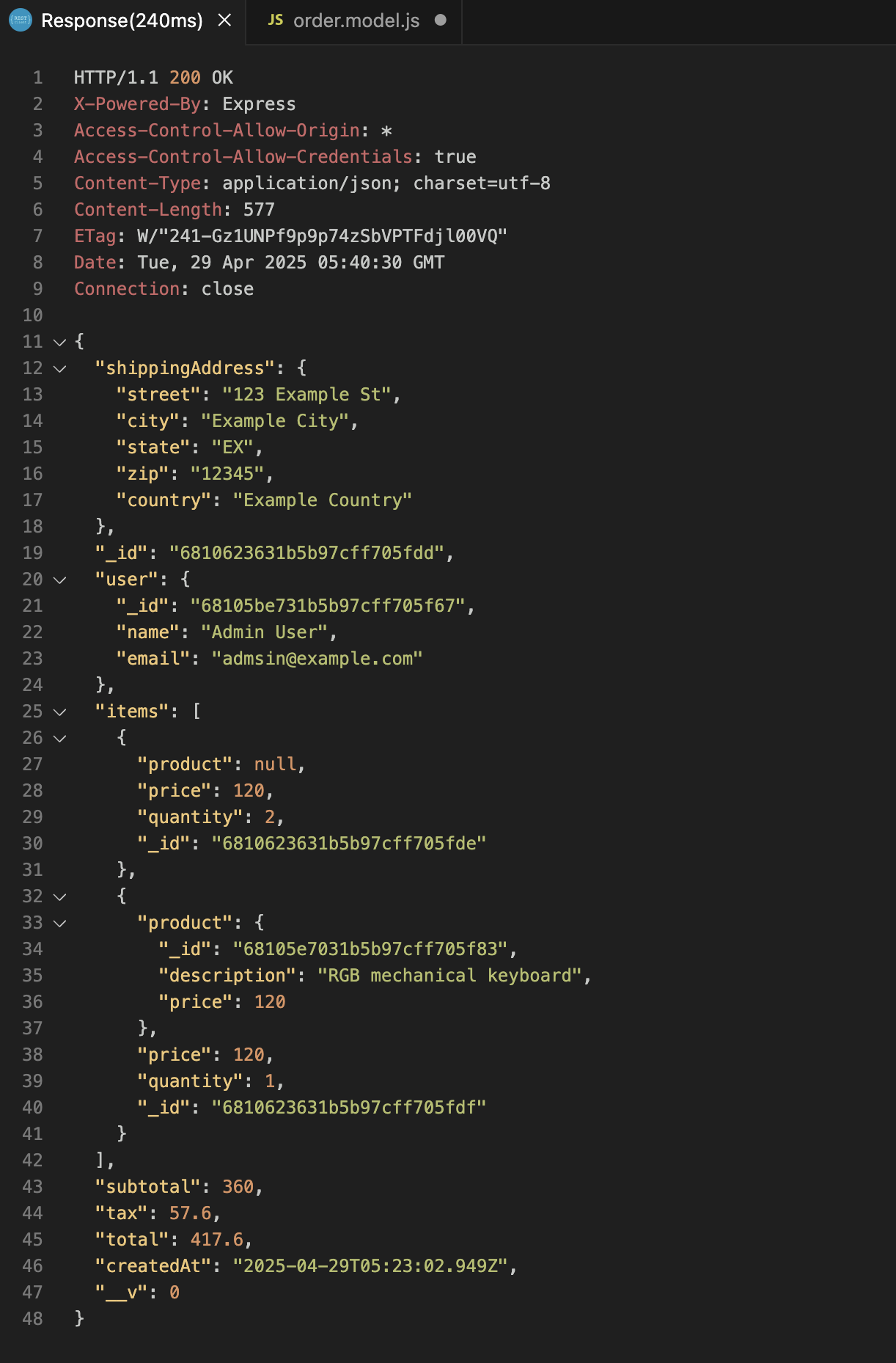


GET ORDER BY ID

### Get Order by ID

GET http://localhost:4000/api/orders/6810623631b5b97cff705fdd

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODEwNTk0MTMxYjViOTdjZmY3MDVmNTQiLCJpYXQiOjE3NDU5MDI1MzYsImV4cCI6MTc0NTkwMjgzNn0.h3aCPYI7qaif-I0PRP1ayg7ptNjjbfRblPAgYmFOejw



En conclusion fue una practica complicada para settear, sin embargo pude comprender en su totalidad el funcionamiento de autenticación para hacer llamadas por API. Sin embargo no pude settear SWAGGER por un problema de urls por permisos en la mac, pero lo decidí hacer con https y fue al igual una curva de aprendizaje.