

EXAMEN PRÁCTICO 13-03

PowerShell.

```
PS C:\Users\Tardes\Desktop\productos-api> docker-compose up --build -d
[+] Building 1.0s (11/11) FINISHED
=> [api internal] load build definition from Dockerfile
=> => transferring dockerfile: 159B
=> [api internal] load metadata for docker.io/library/node:20
=> [api internal] load .dockerignore
=> => transferring context: 2B
=> [api 1/5] FROM docker.io/library/node:20@sha256:bcf90f85634194bc51e92f8add1221c7fdeeff94b7f1ff360aeaa7498086d641
=> => resolving docker.io/library/node:20@sha256:bcf90f85634194bc51e92f8add1221c7fdeeff94b7f1ff360aeaa7498086d641
=> [api internal] load build context
=> => transferring context: 1.70kB
=> CACHED [api 2/5] WORKDIR /app
=> CACHED [api 3/5] COPY package*.json ./
=> CACHED [api 4/5] RUN npm install
=> [api 5/5] COPY . .
=> [api] exporting to image
=> => exporting layers
=> => exporting manifest sha256:ff6f555a3e9534a616b02d3a7a5cf2152ef5a25372bb39e0ba612639f12f3274
=> => exporting config sha256:4bbdf6798b3136850577f6b087de796f64810db999a2763e502cc8a7a4c465a
=> => exporting attestation manifest sha256:4a8b0e697f05efaeafa4218f77bb2d20c6d6d78c0dce13c9a267ba0cce338bbe
=> => exporting manifest list sha256:71fd1575829bc2d7b2c1a38c317f53baa74e3d0c504826c3f46b96e203d3f0d9
=> => naming to docker.io/library/productos-api-api:latest
=> => unpacking to docker.io/library/productos-api-api:latest
=> [api] resolving provenance for metadata file
[+] Running 3/3
✔ api
✔ Container productos-api-mongo-1 Started
✔ Container productos-api-api-1 Started
PS C:\Users\Tardes\Desktop\productos-api> docker-compose logs -f api
api-1 | Servidor en puerto 4000
api-1 | Conectado a MongoDB
```

Docker.

Prueba get antes de añadir productos.

The screenshot shows the Postman interface with a GET request to `http://localhost:3000/api/products/`. The response is a 200 OK status with a 15 ms response time and 267 B of data. The response body is empty, indicating a successful GET request without a body.

Key	Value	Description
Key	Value	Description

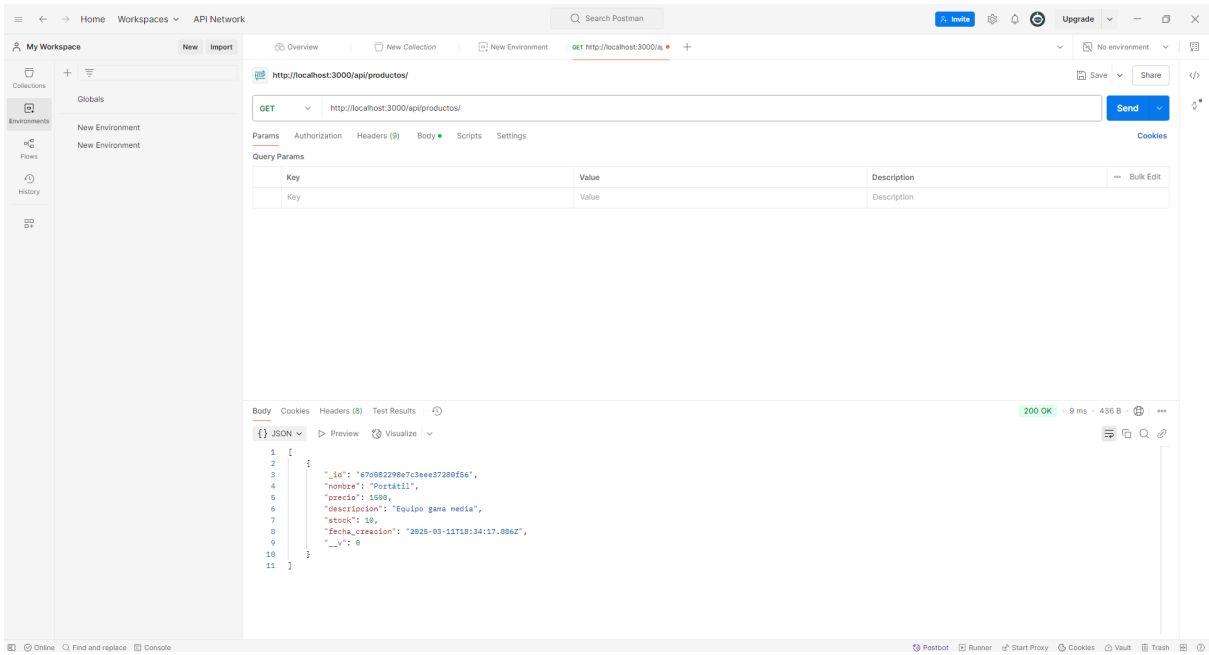
Primer post.

The screenshot shows the Postman interface with a POST request to `http://localhost:3000/api/products/`. The request body is a JSON object representing a product. The response is a 201 Created status with a 19 ms response time and 439 B of data. The response body is a JSON object representing the created product.

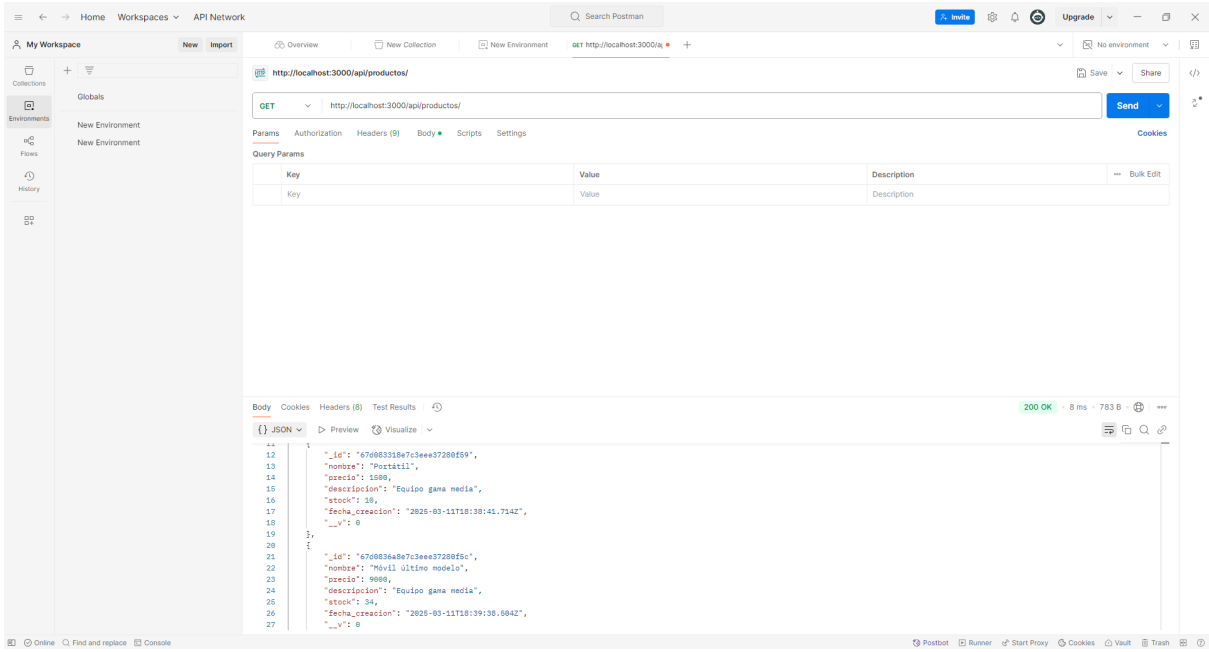
```
1 {
2   "nombre": "Portátil",
3   "precio": 1599,
4   "descripcion": "Equipo gama media",
5   "stock": 10
6 }
```

```
1 {
2   "nombre": "Portátil",
3   "precio": 1599,
4   "descripcion": "Equipo gama media",
5   "stock": 10,
6   "_id": "67d682298c7c3ee07288f564",
7   "fecha_creacion": "2025-09-11T18:34:17.886Z",
8   "_v": 0
9 }
```

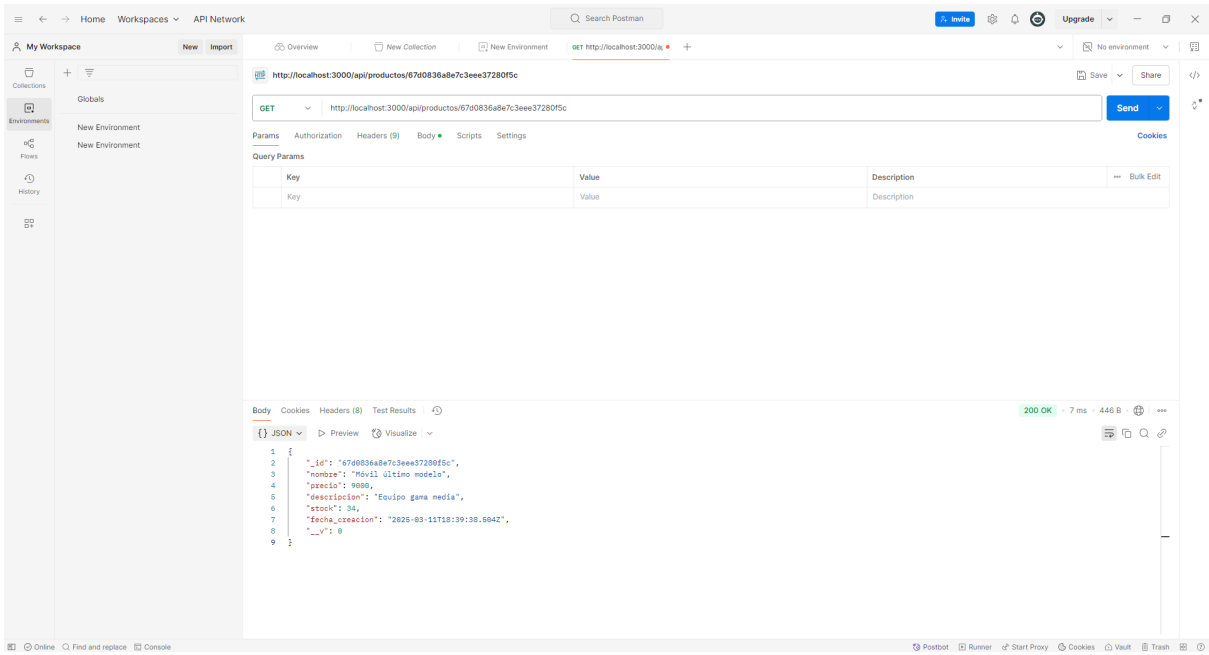
Get tras añadir el producto.



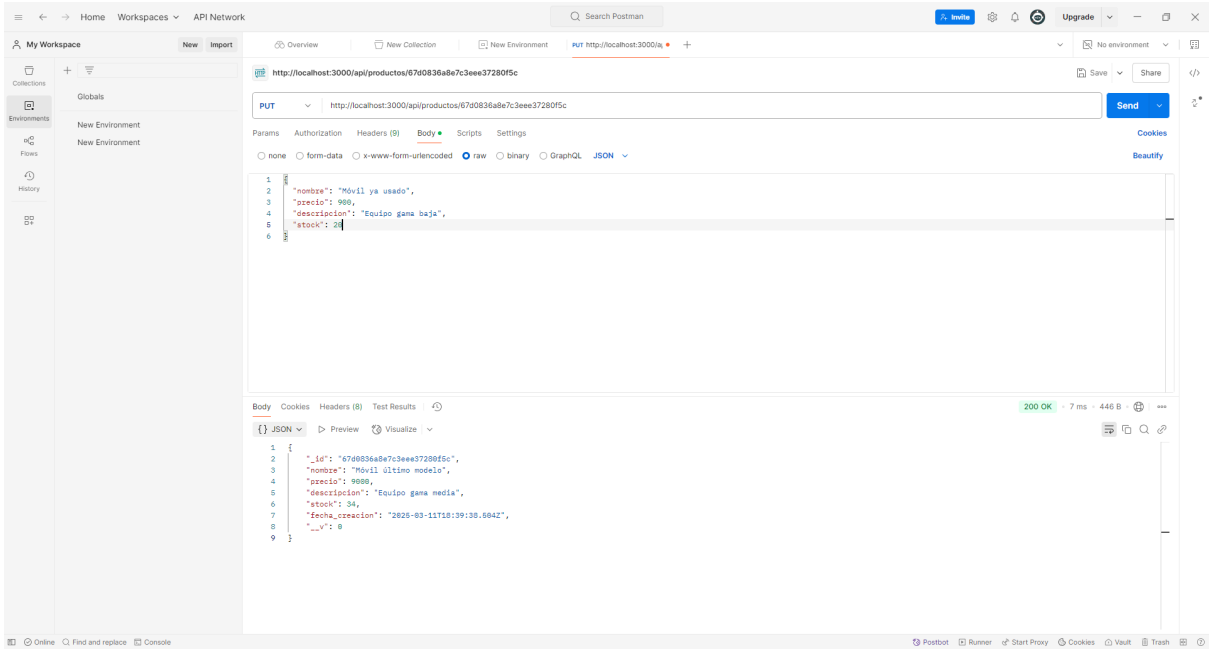
Get tras añadir un segundo producto.



Get con id.



Put.



Put resuelto (se actualiza correctamente).

Postman interface showing a PUT request to `http://localhost:3000/api/productos/67d0836a9e7c3ee37280f5c`. The request body is a JSON object:

```
1 {
2   "nombre": "Movil ya usado",
3   "precio": 999,
4   "descripcion": "Equipo gama baja",
5   "stock": 20
6 }
```

The response is a 200 OK status with a JSON body:

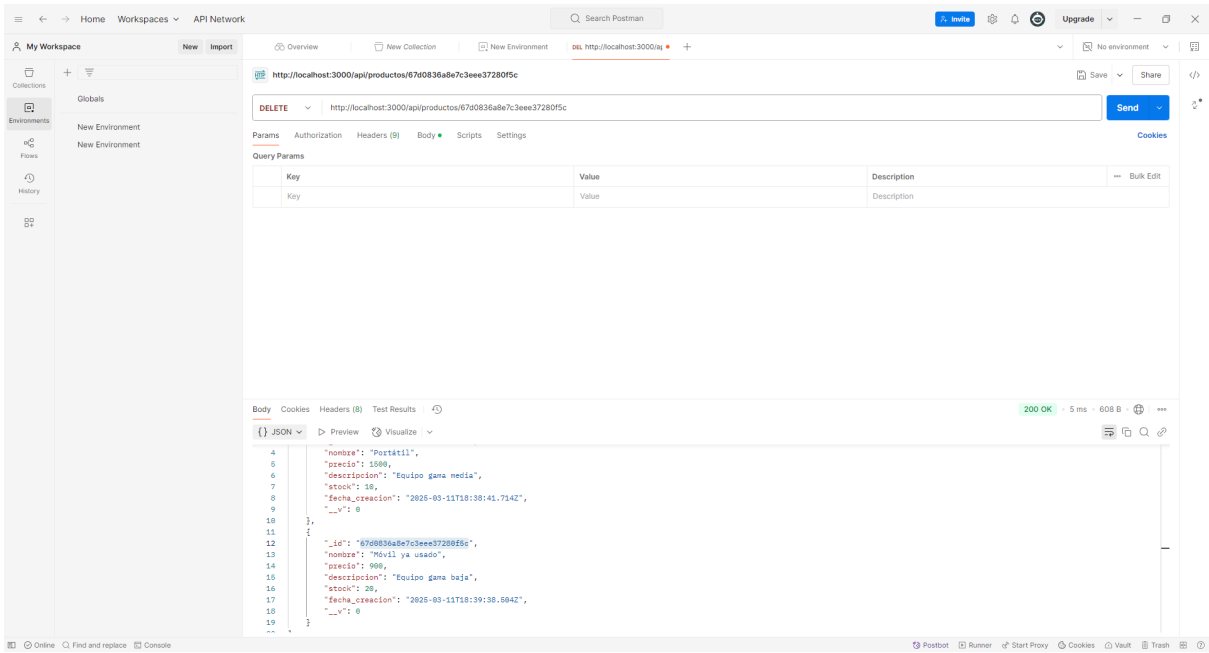
```
1 {
2   "_id": "67d0836a9e7c3ee37280f5c",
3   "nombre": "Movil ya usado",
4   "precio": 999,
5   "descripcion": "Equipo gama baja",
6   "stock": 20,
7   "fecha_creacion": "2025-03-11T18:39:38.584Z",
8   "_v": 0
9 }
```

Get de los productos tras la modificación.

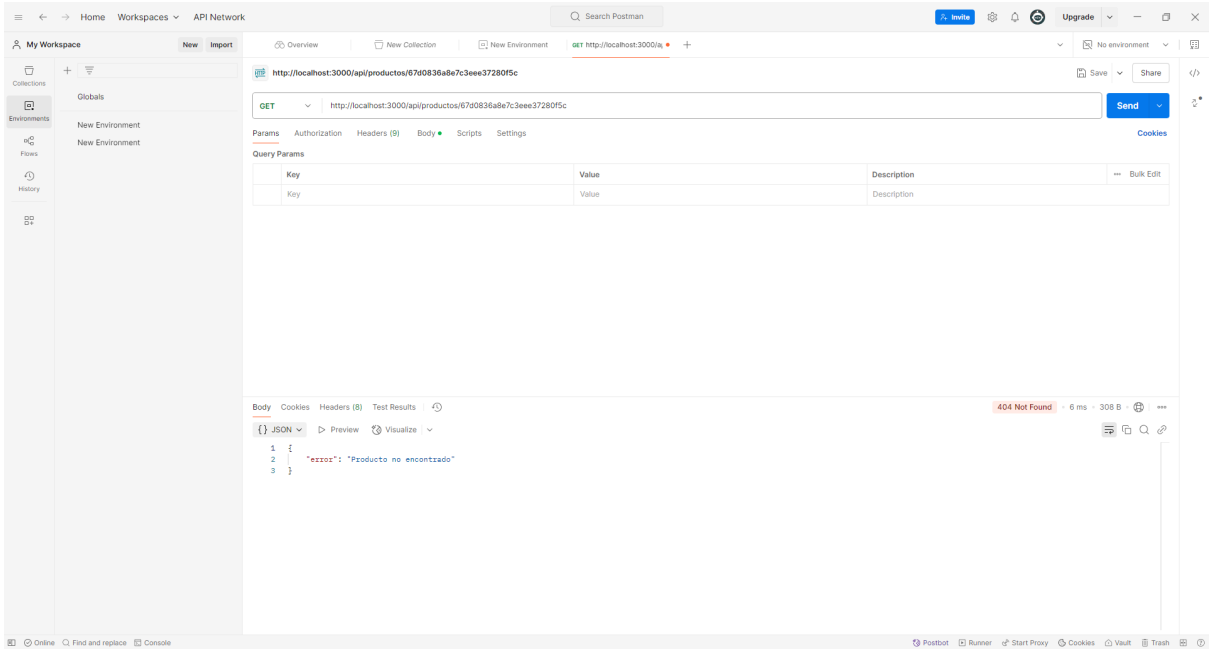
Postman interface showing a GET request to `http://localhost:3000/api/productos/`. The response is a 200 OK status with a JSON array of two product objects:

```
11 [
12   {
13     "_id": "67d0836a9e7c3ee37280f59",
14     "nombre": "Portatil",
15     "precio": 1599,
16     "descripcion": "Equipo gama media",
17     "stock": 10,
18     "fecha_creacion": "2025-03-11T18:38:41.754Z",
19     "_v": 0
20   },
21   {
22     "_id": "67d0836a9e7c3ee37280f5c",
23     "nombre": "Movil ya usado",
24     "precio": 999,
25     "descripcion": "Equipo gama baja",
26     "stock": 20,
27     "fecha_creacion": "2025-03-11T18:39:38.584Z",
28     "_v": 0
29   }
30 ]
```

Delete.



Confirmación de que el producto ha sido eliminado.



Último get para mostrar que sólo queda un producto tras el delete.

