

Actividad 6 - API

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Desarrollo de Software Back-End

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Evidencia funcionalidad servicios

Usuarios

POST: {baseURL}/api/usuarios

The screenshot shows a REST client interface with a POST request to `http://localhost:4000/api/usuarios`. The request body is a JSON object representing a user. The response is a 201 Created status with a JSON body containing the created user's details.

Request:

```
POST http://localhost:4000/api/usuarios
```

JSON Content:

```
1 {
2   "nombre": "Carlos",
3   "apellido": "Pérez",
4   "correo_electronico": "carlos.perez@example.com",
5   "password": "MiClaveSegura123",
6   "rol": "cliente"
7 }
8
```

Response:

```
1 {
2   "fecha_creacion": "2025-09-27T23:10:20.361Z",
3   "id": 3,
4   "nombre": "Carlos",
5   "apellido": "Pérez",
6   "correo_electronico": "carlos.perez@example.com",
7   "password": "$2b$10$tp3E/wAvqBoX.zqFKnkPy.2y5lvPEB4qXtJ7zWCDNtdhReyD82fB1",
8   "rol": "cliente",
9   "updatedAt": "2025-09-27T23:10:20.362Z",
10  "createdAt": "2025-09-27T23:10:20.362Z"
11 }
```

GET: {baseURL}/api/usuarios

The screenshot shows a REST client interface with a GET request to `http://localhost:4000/api/usuarios`. The response is a 200 OK status with a JSON array containing two user objects.

Request:

```
GET http://localhost:4000/api/usuarios
```

Response:

```
18 [
19   {
20     "password": "$2b$10$hvvyKeAoVLWs.26MPuE9Vu2ckVF07me9.KtNveVskfinMNBmcSafG",
21     "fecha_creacion": "2025-09-27T22:51:03.654Z",
22     "rol": "cliente",
23     "createdAt": "2025-09-27T22:51:03.654Z",
24     "updatedAt": "2025-09-27T22:51:03.654Z"
25   },
26   {
27     "id": 3,
28     "nombre": "Carlos",
29     "apellido": "Pérez",
30     "correo_electronico": "carlos.perez@example.com",
31     "password": "$2b$10$tp3E/wAvqBoX.zqFKnkPy.2y5lvPEB4qXtJ7zWCDNtdhReyD82fB1",
32     "fecha_creacion": "2025-09-27T23:10:20.361Z",
33     "rol": "cliente",
34     "createdAt": "2025-09-27T23:10:20.362Z",
35     "updatedAt": "2025-09-27T23:10:20.362Z"
36   }
37 ]
```

PUT: {baseURL}/api/usuarios/{id}

The screenshot shows a REST client interface with a PUT request to `http://localhost:4000/api/usuarios/3`. The request body is a JSON object representing the updated user. The response is a 200 OK status with a JSON body containing the updated user's details.

Request:

```
PUT http://localhost:4000/api/usuarios/3
```

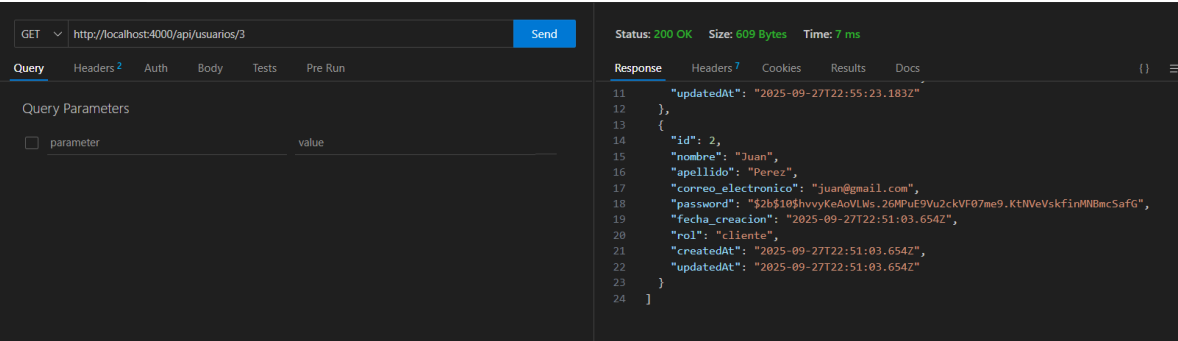
JSON Content:

```
1 {
2   "nombre": "Carlos NUEVO",
3   "apellido": "Pérez Gómez",
4   "correo_electronico": "carlos.perez@example.com",
5   "password": "$2b$10$tp3E/wAvqBoX.zqFKnkPy.2y5lvPEB4qXtJ7zWCDNtdhReyD82fB1",
6   "rol": "administrador"
7 }
8
```

Response:

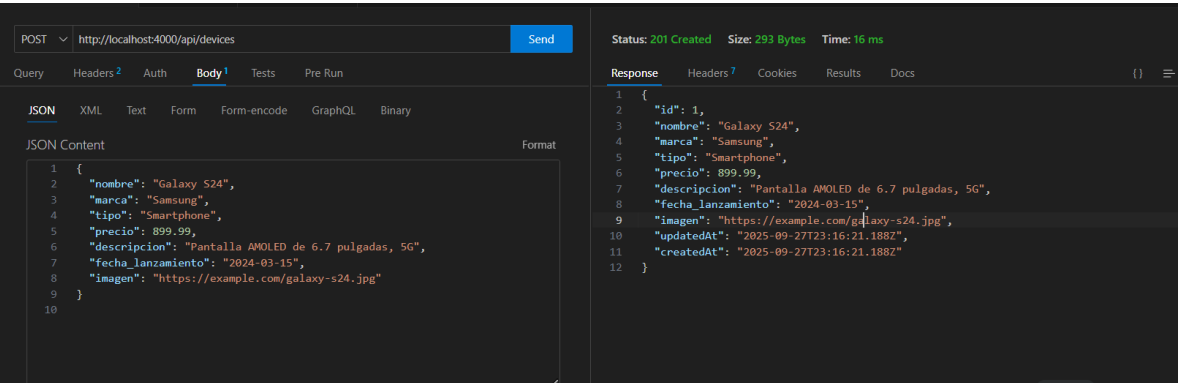
```
1 {
2   "id": 3,
3   "nombre": "Carlos NUEVO",
4   "apellido": "Pérez Gómez",
5   "correo_electronico": "carlos.perez@example.com",
6   "password": "$2b$10$tp3E/wAvqBoX.zqFKnkPy.2y5lvPEB4qXtJ7zWCDNtdhReyD82fB1",
7   "fecha_creacion": "2025-09-27T23:10:20.361Z",
8   "rol": "administrador",
9   "createdAt": "2025-09-27T23:10:20.362Z",
10  "updatedAt": "2025-09-27T23:13:46.811Z"
11 }
```

DELETE: {baseUrl}/api/usuarios/{id}

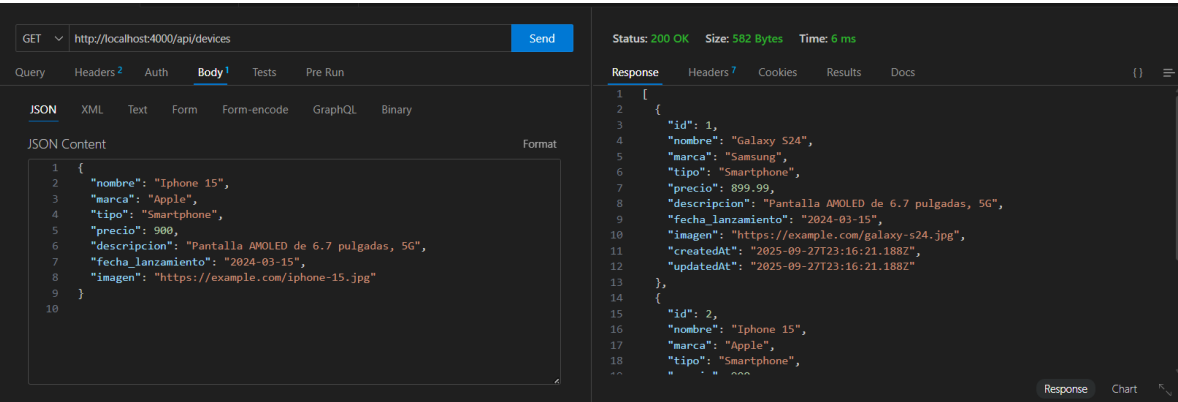


Dispositivos

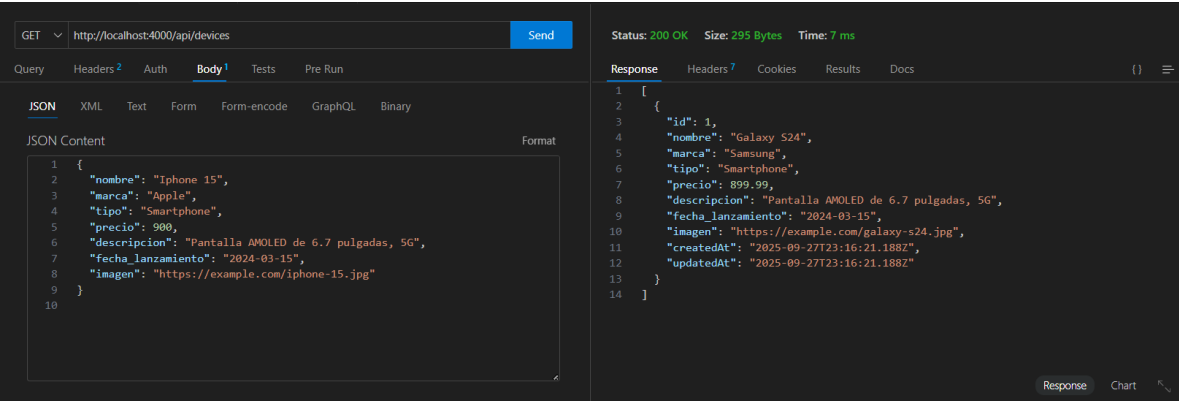
POST: {baseUrl}/api/devices



GET: {baseUrl}/api/devices

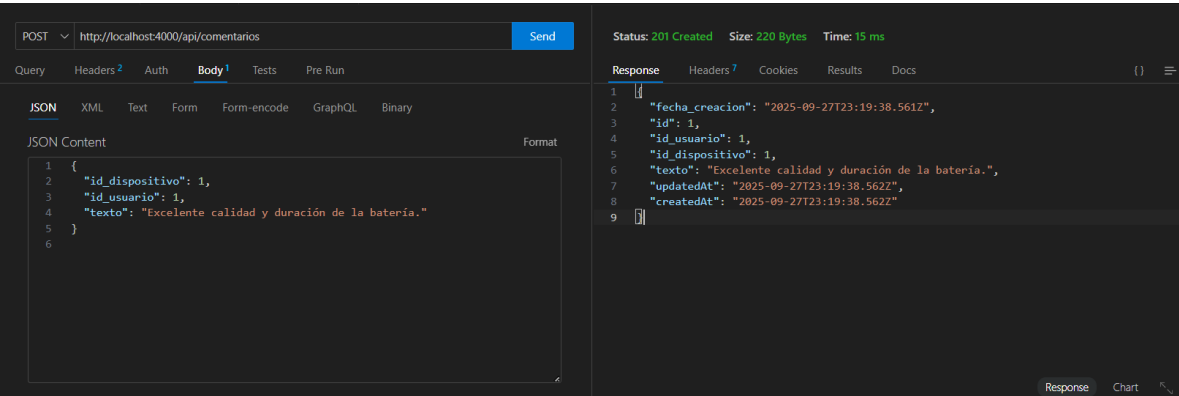


DELETE: {baseUrl}/api/devices{id}



Comentarios

POST: {baseUrl}/api/comentarios/{id}



GET: {baseUrl}/api/comentarios/{id_dispositivo}

