

Validacion de endPoints

//Algunos endPoints comunes como registrar Operador, Login, obtener productos y agregar productos al carrito

1. Registrar operador:

The screenshot displays a REST client interface with a dark theme. At the top, a list of requests is shown, with the current one being a POST to `http://localhost:3000/usuarios/registrarOperador`. The interface is divided into several tabs: Params, Authorization, Headers (8), Body, Scripts, Tests, and Settings. The 'Body' tab is active, showing a JSON payload in raw format:

```
1 {
2   "correoElectronico": "Pruebas@gmail.com",
3   "nombreCompleto": "Pruebas",
4   "password": "123",
5   "telefono": "2132",
6   "fechaNac": "2000-10-10"
7 }
```

Below the request body, the response is shown in the 'Body' tab, which is currently set to 'Pretty' view. The response is a JSON object with a success message:

```
1 {
2   "message": "Operador registrado correctamente"
3 }
```

At the top right of the response area, a green status bar indicates '201 Created' with a response time of '1.80 s' and a size of '353 B'. The bottom of the interface features a toolbar with icons for Postbot, Runner, Start Proxy, Cookies, Vault, and Trash.

2. Login:

The screenshot shows a REST client interface with a POST request to `http://localhost:3000/usuarios/login`. The request body is a JSON object containing login credentials. The response is a 200 OK status with a JSON body containing a token.

Request:

```
POST http://localhost:3000/usuarios/login
```

Body:

```
{  "correoElectronico": "Pruebas@gmail.com",  "password": "123"}
```

Response:

```
200 OK • 299 ms • 499 B
```

```
{  "Token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZiZVZdWFYwY29tIiwiaWF0IjoxNzE0MzQ5MzQ5NjB9.x73Tj1znTE0wfYVYEs0ToI-s8nMGsfTKmb5Vx7YXts"}
```

3. Obtener productos activos:

//Funcionalidad de Json Web Token creado al loguearse

The screenshot shows a REST client interface with a GET request to `http://localhost:3000/productos/productosActivos`. The request is authenticated with a Bearer Token. The response is a 200 OK status with a JSON array containing product details.

Request:

```
GET http://localhost:3000/productos/productosActivos
```

Auth Type: Bearer Token

Token:

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZiZVZdWFYwY29tIiwiaWF0IjoxNzE0MzQ5MzQ5NjB9.x73Tj1znTE0wfYVYEs0ToI-s8nMGsfTKmb5Vx7YXts
```

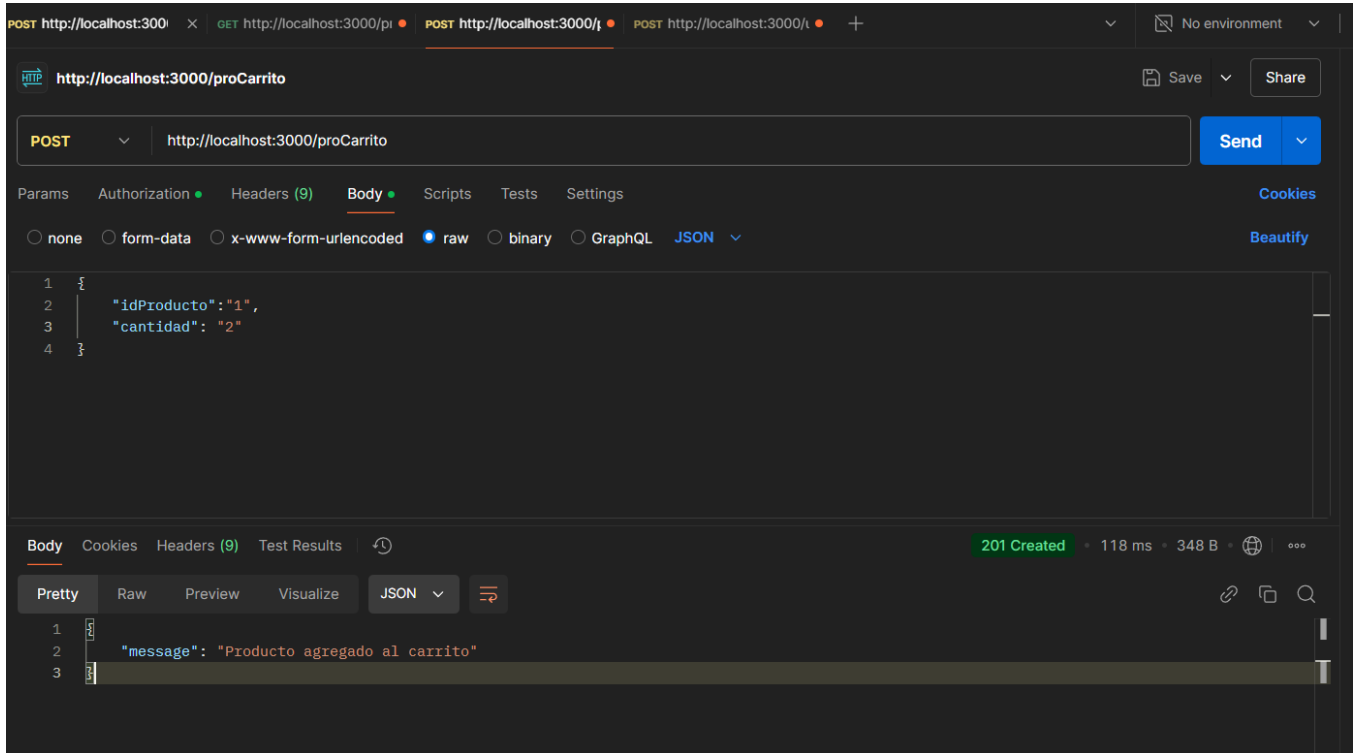
Response:

```
200 OK • 104 ms • 3.2 KB
```

```
[  {    "idProductos": 1,    "categoriaProductos_idCategoriaProductos": 1,    "usuarios_idUsuarios": 1,    "nombre": "Pepsi",    "marca": "Pepsi-Cola",    "codigo": "as234",    "stock": 8,    "estados_idEstados": 1,    "precio": 16  }]
```

4. Agregar productos al Carrito:

//Se guarda el Id del usuario logueado con Json Web Token, al validar el token antes de dar //acceso a la función de agregar producto al Carrito, se utiliza un decode y se guarda la //información del Id y Email del usuario en el req, en este caso lo nombre 'req.user'.



//El registro del carrito se agrega con el Id del usuario logueado y en estado 'pendiente' en //la BD. iDEstados 5 es 'Pendiente'

SELECT * FROM CarritoProductos

	IdProdCarrito	usuarios_idUsuarios	productos_idProductos	estados_idEstados	cantidad	fecha_agregado
1	8	1	1	3	15	2024-12-13 21:50:06.023
2	9	1	1	6	5	2024-12-14 10:43:46.300
3	10	1	2	6	17	2024-12-14 10:44:14.577
4	11	1	3	4	50	2024-12-14 11:37:56.173
5	12	1	6	4	2	2024-12-14 11:38:58.547
6	13	21	1	6	3	2024-12-15 10:48:55.973
7	14	21	2	6	1	2024-12-15 10:50:20.707
8	15	21	3	6	4	2024-12-15 11:12:26.710
9	16	21	5	6	1	2024-12-15 11:58:22.248
10	17	38	1	5	2	2024-12-22 10:45:05.683