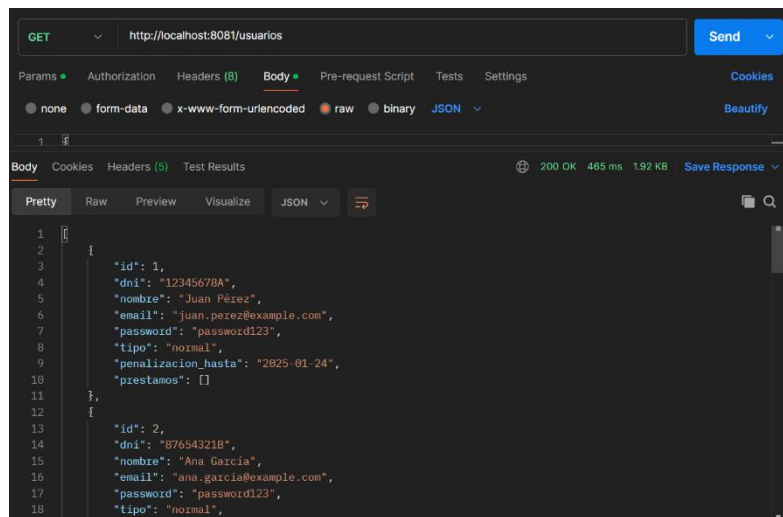


# API RESTFUL con CRUD, caché y validaciones

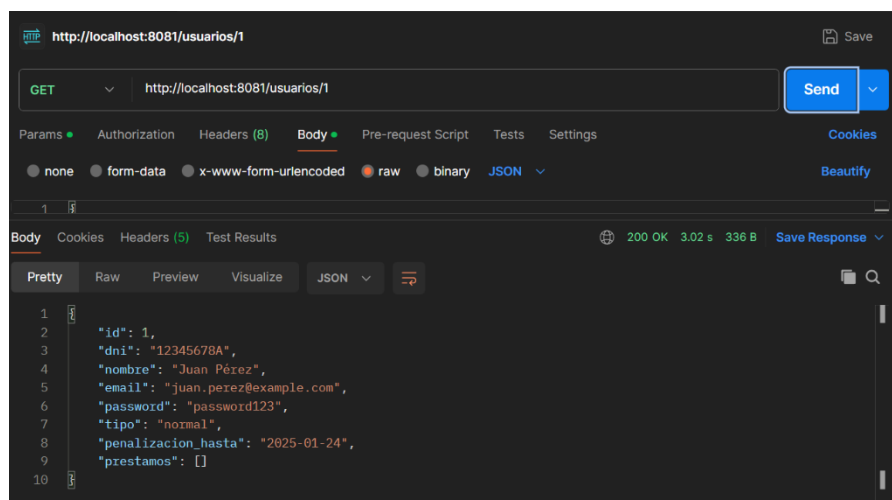
Marcos Pedroche Pérez 2ºDAW

## - CRUD Usuarios:

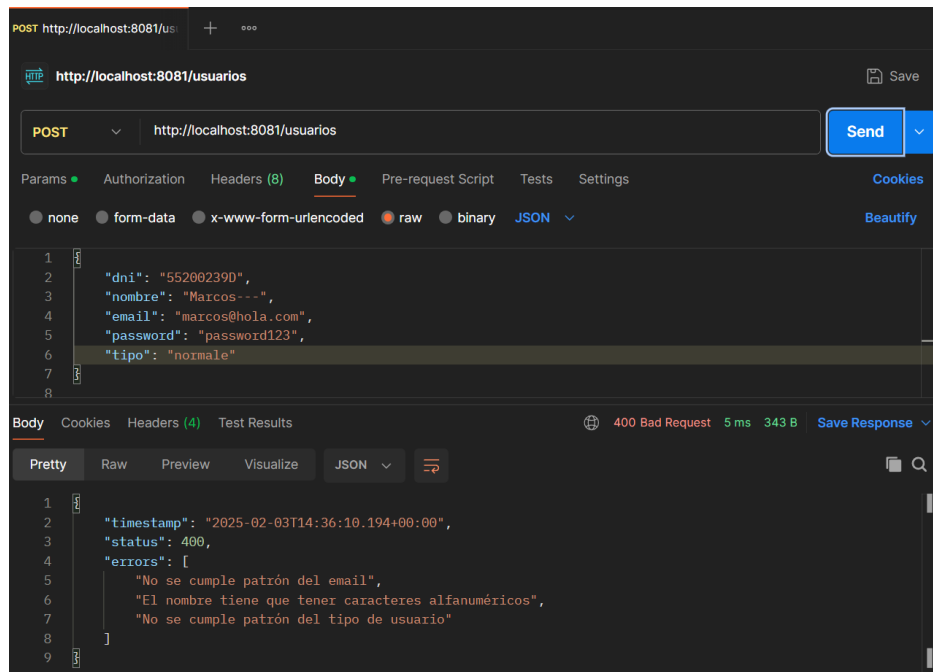
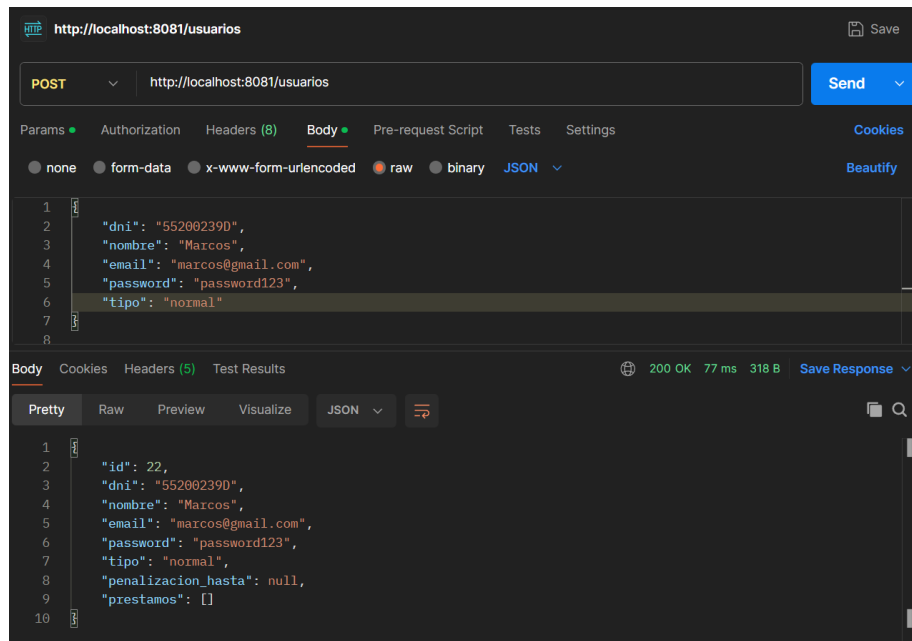
- getAll():



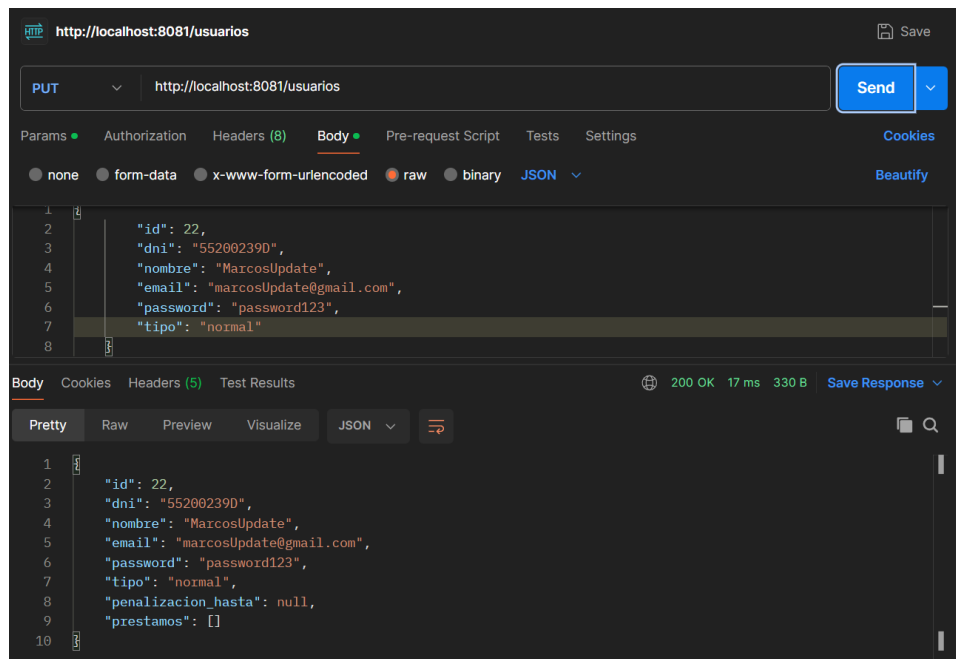
- GetById():



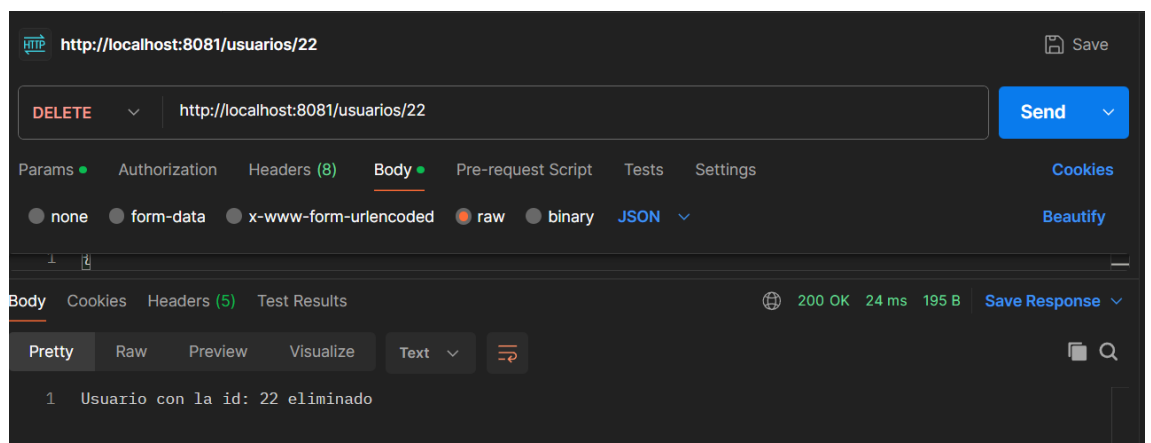
- Insert:



- Update:

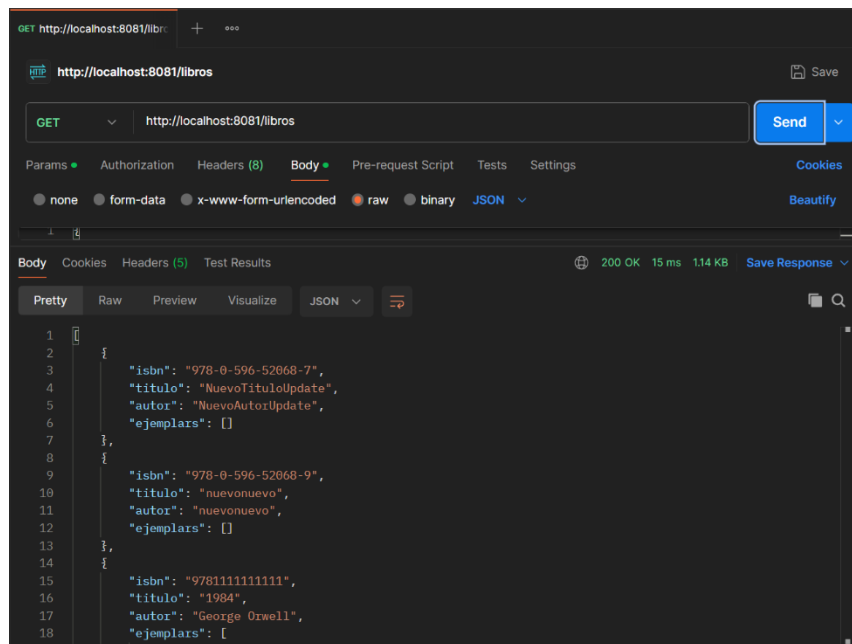


- Delete:

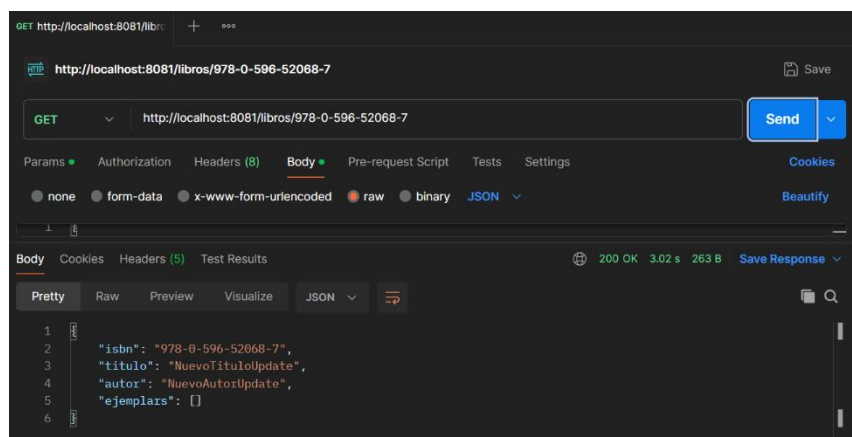


## - CRUD Libros

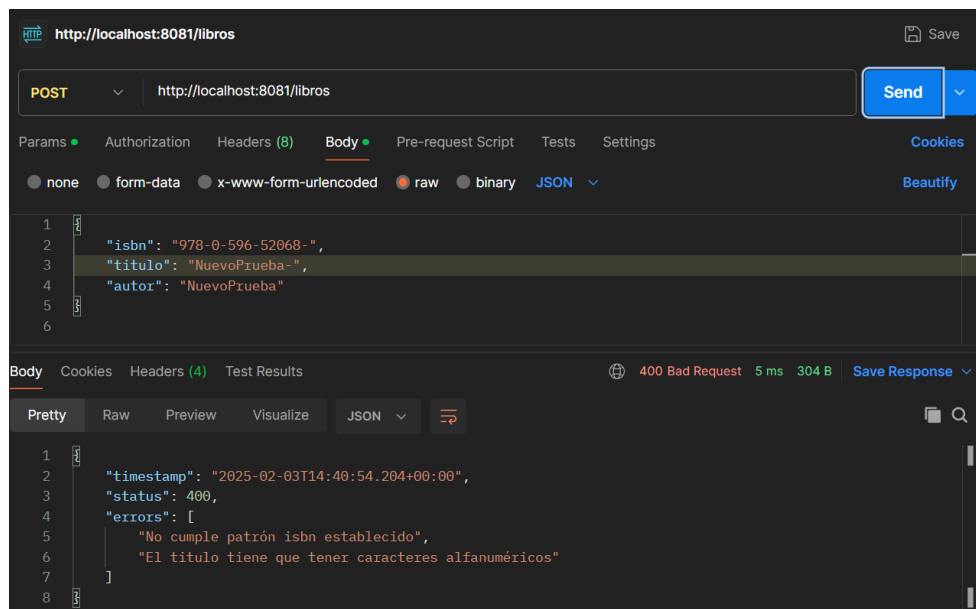
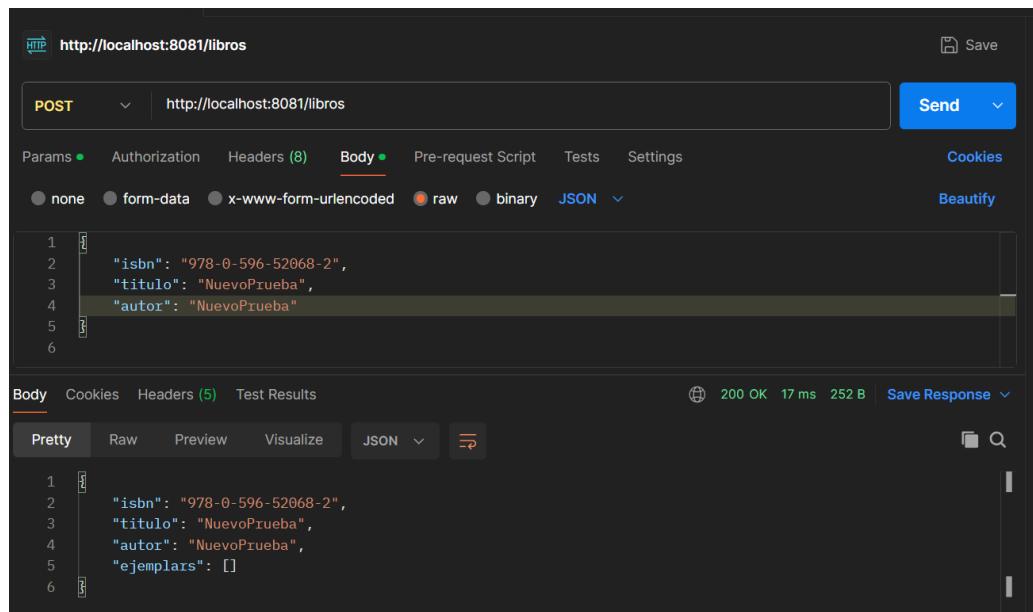
- GetAll():



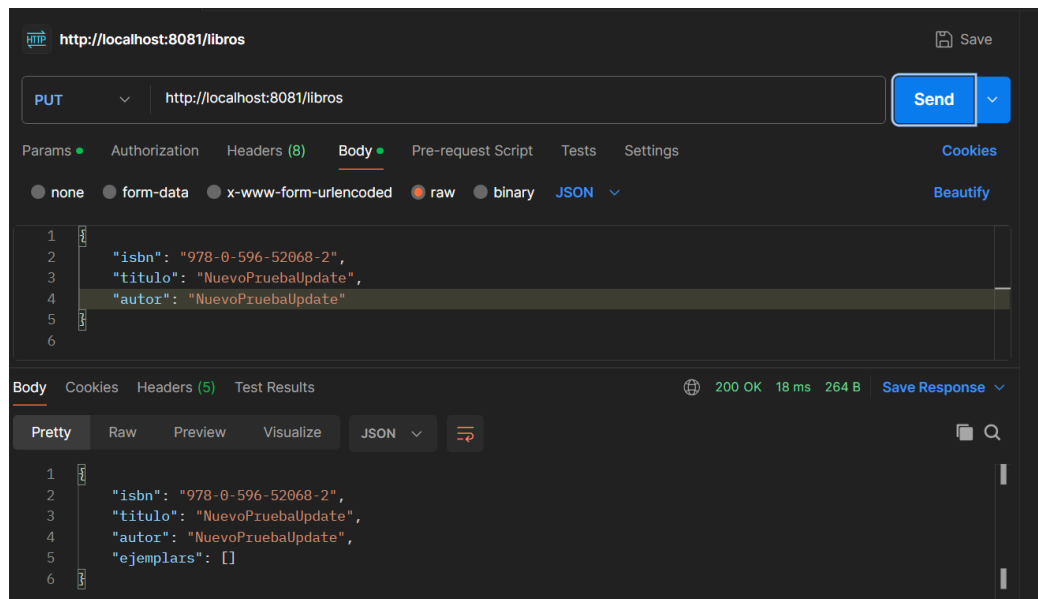
- GetByIsbn():



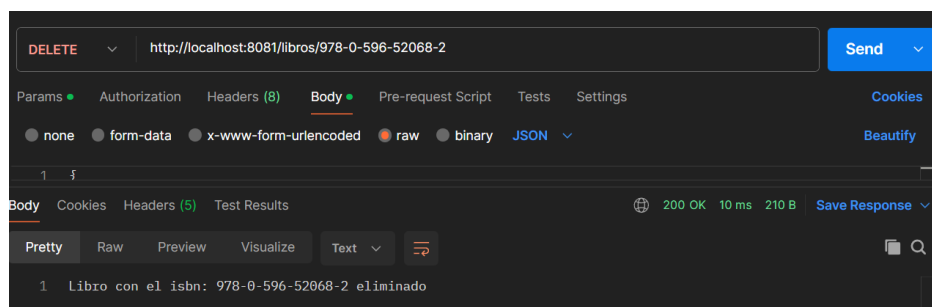
- Insert:



- Update:

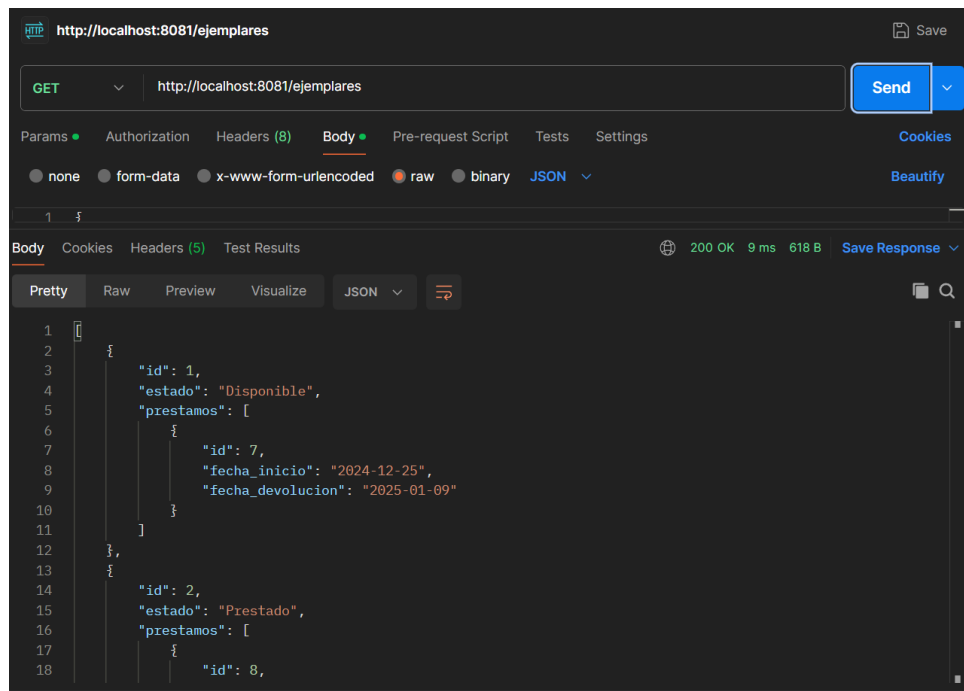


- Delete:

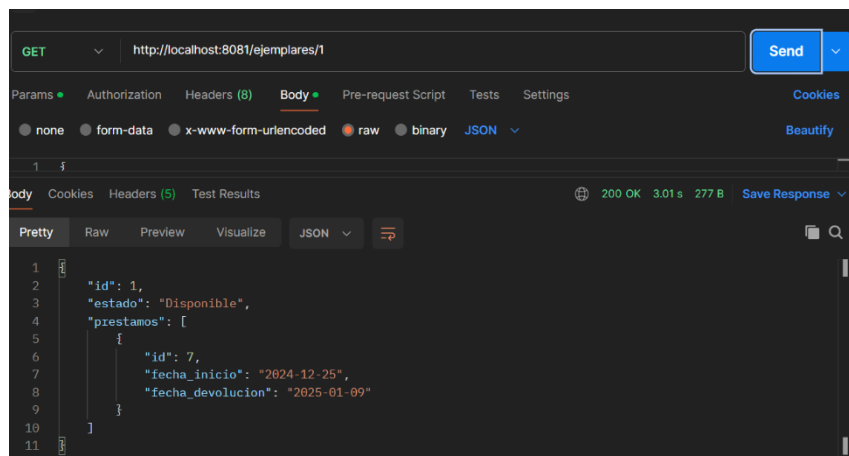


## - CRUD Ejemplares:

- GetAll():



- `GetById()`:



- `Insert()`:

http://localhost:8081/ejemplares

POST http://localhost:8081/ejemplares

Body

```
1 {
2   "isbn": {
3     "isbn": "978-0-596-52068-7",
4     "titulo": "NuevoTituloUpdate",
5     "autor": "NuevoAutorUpdate"
6   },
7   "estado": "disponible"
8 }
9
```

Body Cookies Headers (5) Test Results 200 OK 20 ms 210 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 13,
3   "estado": "disponible",
4   "prestamos": []
5 }
```

http://localhost:8081/ejemplares

POST http://localhost:8081/ejemplares

Body

```
1 {
2   "isbn": {
3     "isbn": "978-0-596-52068-7",
4     "titulo": "NuevoTituloUpdate",
5     "autor": "NuevoAutorUpdate"
6   },
7   "estado": "disponible2"
8 }
9
```

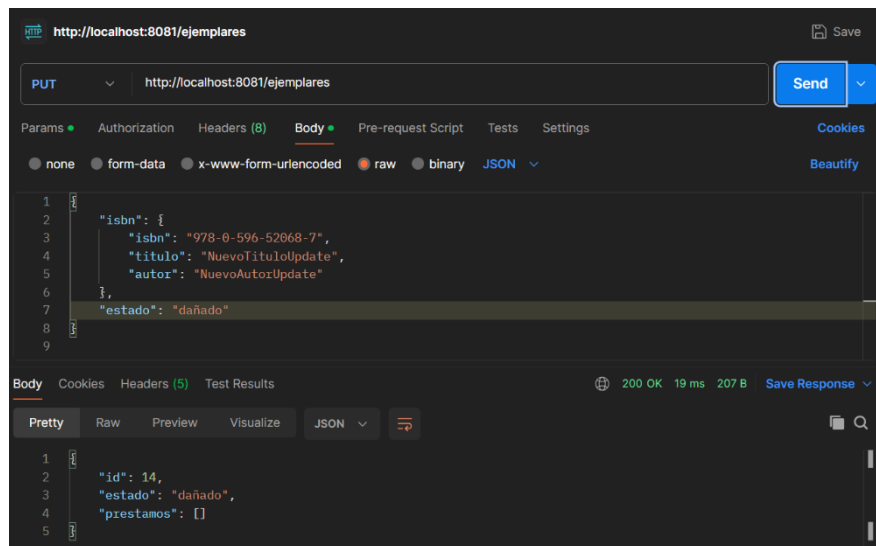
Body Cookies Headers (4) Test Results 400 Bad Request 4 ms 252 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "timestamp": "2025-02-03T14:45:57.055+00:00",
3   "status": 400,
4   "errors": [
5     "No cumple con el patrón establecido"
6   ]
7 }
```

- Update():





- Delete():

