

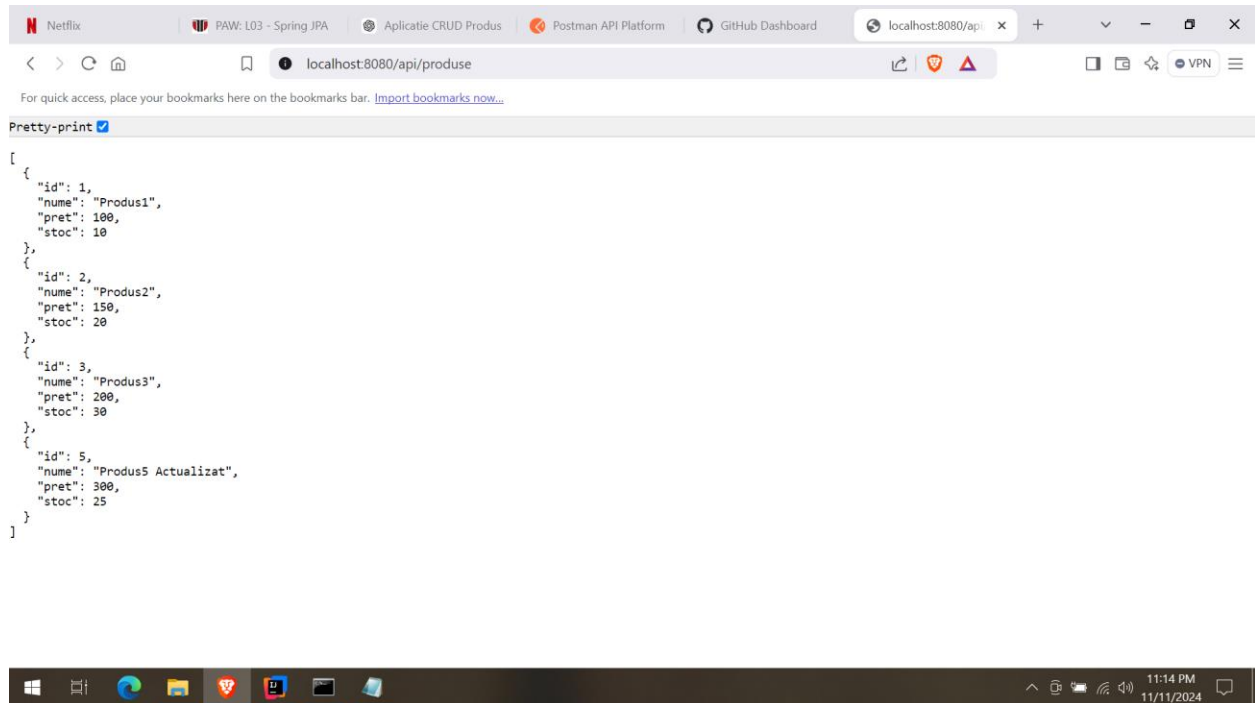
# Laborator 3

<https://github.com/DanLorena/laboratoare-paw.git>

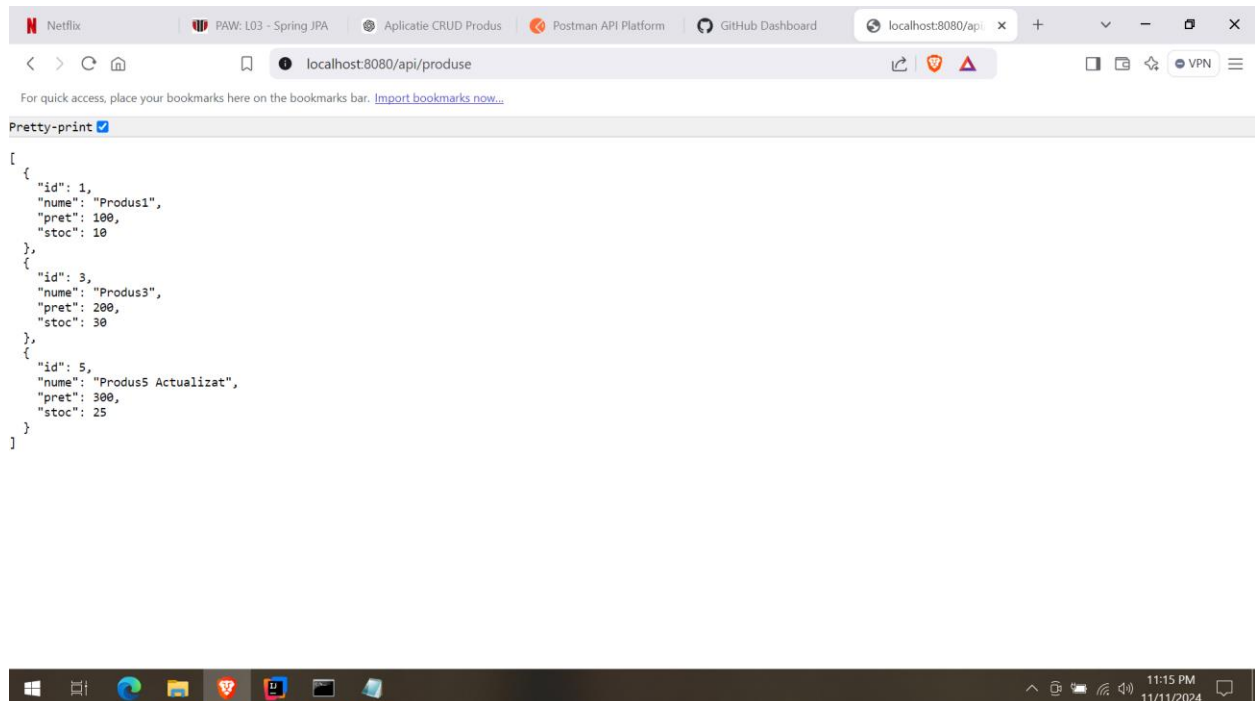
Am creat o aplicatie CRUD Produs, nu am pus numele de produse adevarate ci doar am genearizat.

```
[
  {
    "id": 1,
    "nume": "Produs1",
    "pret": 100,
    "stoc": 10
  },
  {
    "id": 2,
    "nume": "Produs2",
    "pret": 150,
    "stoc": 20
  },
  {
    "id": 3,
    "nume": "Produs3",
    "pret": 200,
    "stoc": 30
  },
  {
    "id": 5,
    "nume": "Produs4",
    "pret": 250,
    "stoc": 15
  }
]
```

Asa arata lista mea de produse, id 4 lipseste deoarece am verificat comanda de delete iar cand am adaugat alt produs a mers cu urmatorul id, adica 5.



In aceasta imagine puteti vedea ca am actualizat datele de la id ul 5



iar aici am sters produsul 2.

The screenshot shows a web browser window at `localhost:8080/api/produse` displaying a JSON array of products. To the right, a Windows Command Prompt window shows a series of REST API calls using `curl` to interact with the same endpoint.

**Browser Displayed Data:**

```
[{"id": 1, "nume": "Produs1", "pret": 100, "stoc": 10}, {"id": 3, "nume": "Produs3", "pret": 200, "stoc": 30}, {"id": 5, "nume": "Produs5 Actualizat", "pret": 300, "stoc": 25}]
```

**Command Prompt Commands and Output:**

```
C:\Users\ASUS>curl -X POST http://localhost:8080/api/produse -H "Content-Type: application/json" -d '{"nume": "Produs4", "pret": 250, "stoc": 15}'
{"id": 4, "nume": "Produs4", "pret": 250.0, "stoc": 15}

C:\Users\ASUS>curl http://localhost:8080/api/produse
[{"id": 1, "nume": "Produs1", "pret": 100.0, "stoc": 10}, {"id": 2, "nume": "Produs2", "pret": 150.0, "stoc": 20}, {"id": 3, "nume": "Produs3", "pret": 200.0, "stoc": 30}, {"id": 4, "nume": "Produs4", "pret": 250.0, "stoc": 15}]

C:\Users\ASUS>curl http://localhost:8080/api/produse
[{"id": 1, "nume": "Produs1", "pret": 100.0, "stoc": 10}, {"id": 2, "nume": "Produs2", "pret": 150.0, "stoc": 20}, {"id": 3, "nume": "Produs3", "pret": 200.0, "stoc": 30}, {"id": 4, "nume": "Produs4", "pret": 250.0, "stoc": 15}]

C:\Users\ASUS>curl -X PUT http://localhost:8080/api/produse/4 -H "Content-Type: application/json" -d '{"nume": "Produs4 Actualizat", "pret": 300, "stoc": 25}'
{"id": 4, "nume": "Produs4 Actualizat", "pret": 300.0, "stoc": 25}

C:\Users\ASUS>curl -X DELETE http://localhost:8080/api/produse/4

C:\Users\ASUS>curl -X POST http://localhost:8080/api/produse -H "Content-Type: application/json" -d '{"nume": "Produs4", "pret": 250, "stoc": 15}'
{"id": 5, "nume": "Produs4", "pret": 250.0, "stoc": 15}

C:\Users\ASUS>curl http://localhost:8080/api/produse/4 -H "Content-Type: application/json" -d '{"nume": "Produs4 Actualizat", "pret": 300, "stoc": 25}'

C:\Users\ASUS>curl -X PUT http://localhost:8080/api/produse/5 -H "Content-Type: application/json" -d '{"nume": "Produs5 Actualizat", "pret": 300, "stoc": 25}'
{"id": 5, "nume": "Produs5 Actualizat", "pret": 300.0, "stoc": 25}

C:\Users\ASUS>curl -X DELETE http://localhost:8080/api/produse/2
```

Comenzile le am facut din command prompt prin comenzile :POST- creeaza produs nou

PUT-modifica si DELETE- sterge.