Spring Boot 3 REST API JPA CRUD
This project is about a product store where you can create, read, update and delete products in the store.

The project was created using Spring Initializer with the following settings:
- Project: Maven
- Language: Java
- Spring Boot: 3.3.3
- Project Metadata:
    - Group: com.example
    - Artifact: product-api
    - Name: product-api
    - Package Name: com.example.product_api
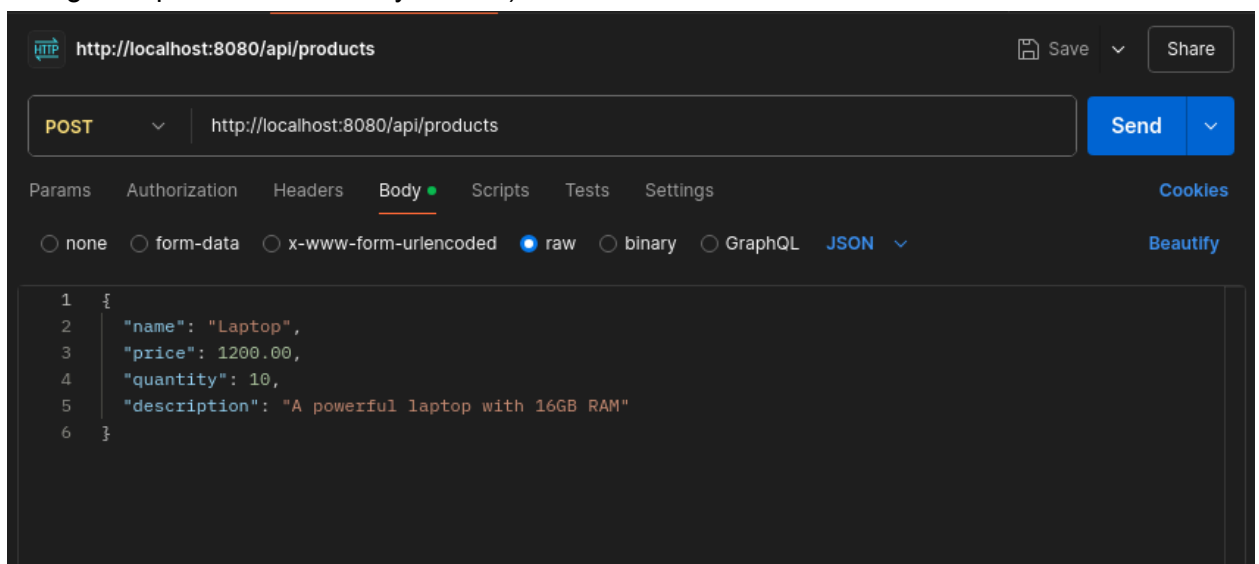   - Packaging: Jar
    - Java: 17

The following dependencies were added:
- Spring Web
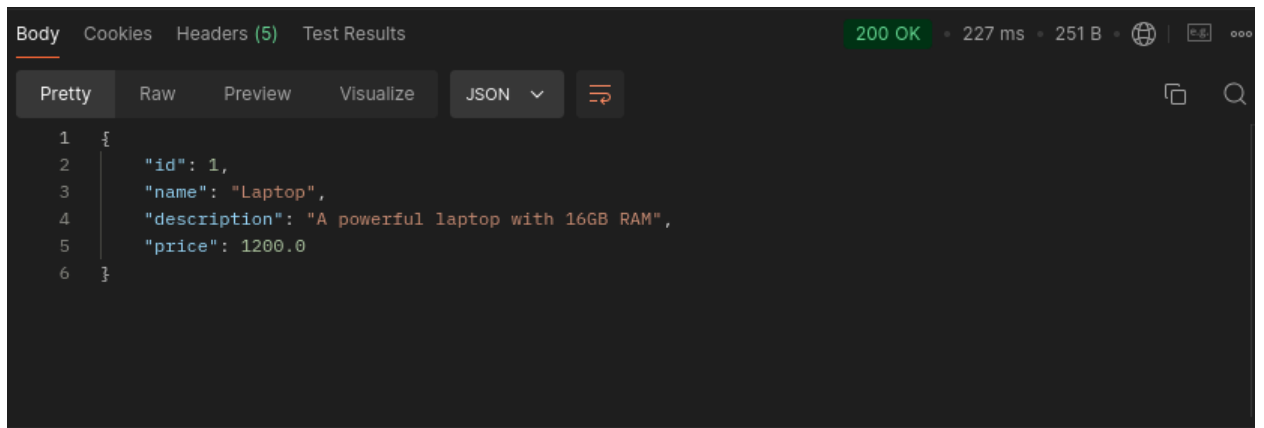- Spring Data JPA
- H2 Database
- Lombok

You can test the application by running the project(ProductApplication.java) and trying out the Get, Post, Put, Delete operations using a client like postman and accessing them via localhost.

Here is an example of the POST function:
- First go to Postman click on new workspace and configure as the following(you can change the product details as you wish):

- After that you should click on send and postman should show you the response:

- Then you can access http://localhost:8080/api/products and the new product should show up:

```
[{"id":1,"name":"Laptop","description":"A powerful laptop with 16GB RAM","price":1200.0}]
```