Product Entity Task by *AlgoDomain*

TASK DONE BY - PRAJVAL RAJU BHALE

NOTE: Hole task is completed in 3.5hr

Technologies & Tool's are used:
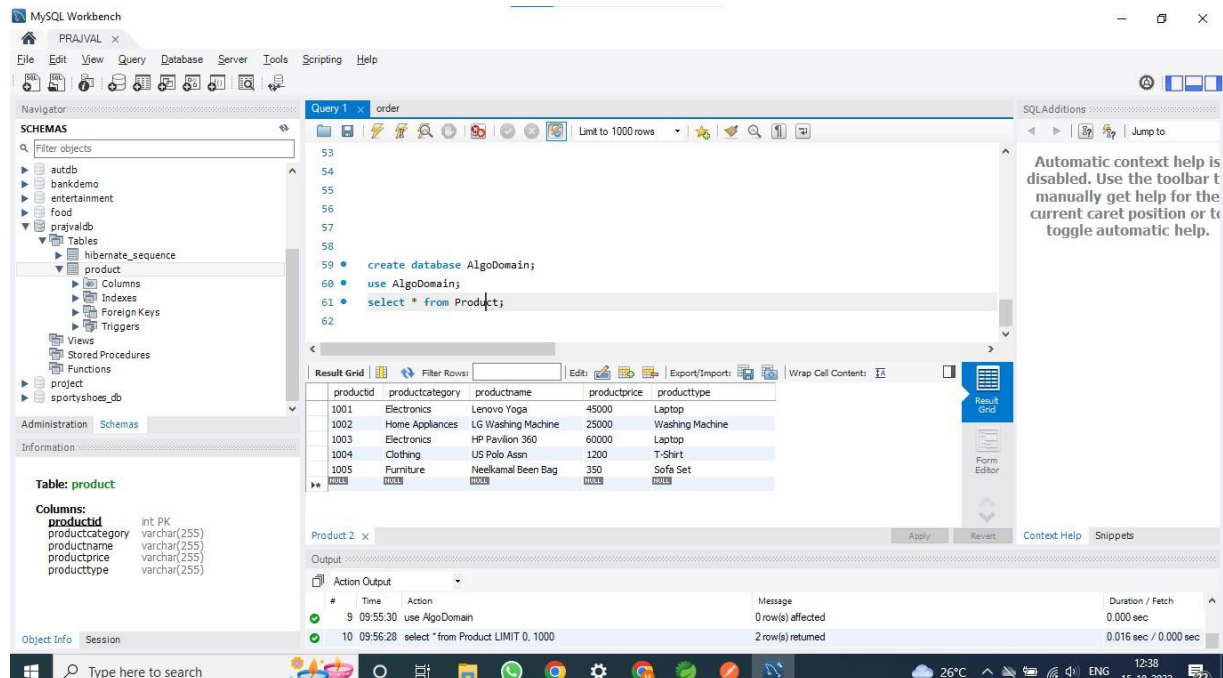
1. Java 8
2. Spring boot
3. Rest API
4. MySQL
5. Postman
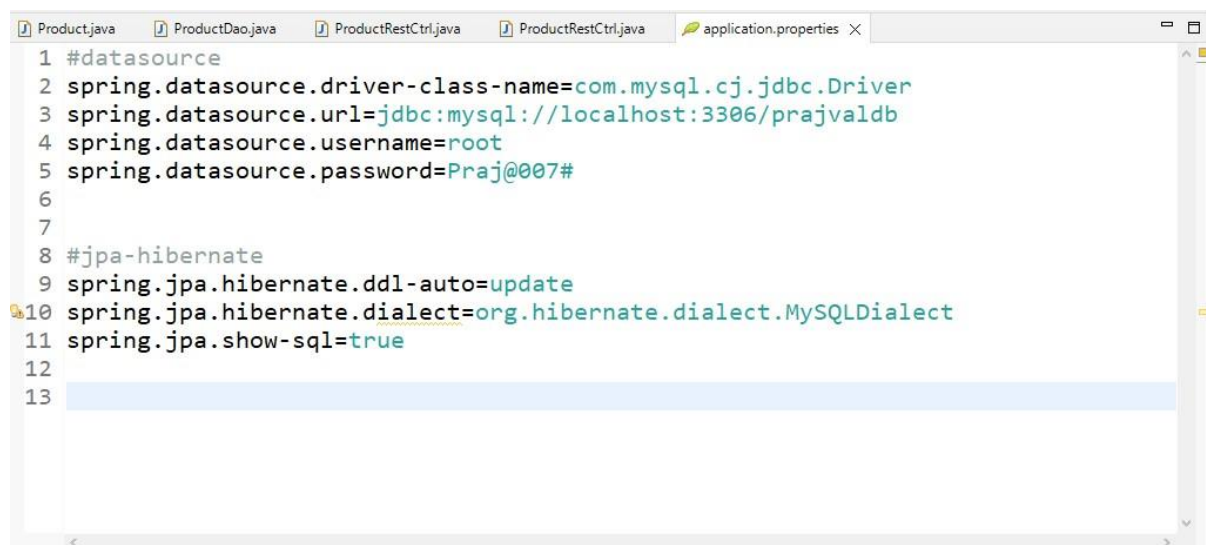6. MySQL Workbench

We can do following operation's:

- ✓ Add Product's
- ✓ Delete Product's
- ✓ Update Product's
- ✓ Get all Product's

getProducts: by using this method we can get all record's present into the database with how much discount they get, how much GST will paid and Delivery cost is also there and Finally this method give **"FInalPrice"** which include all.
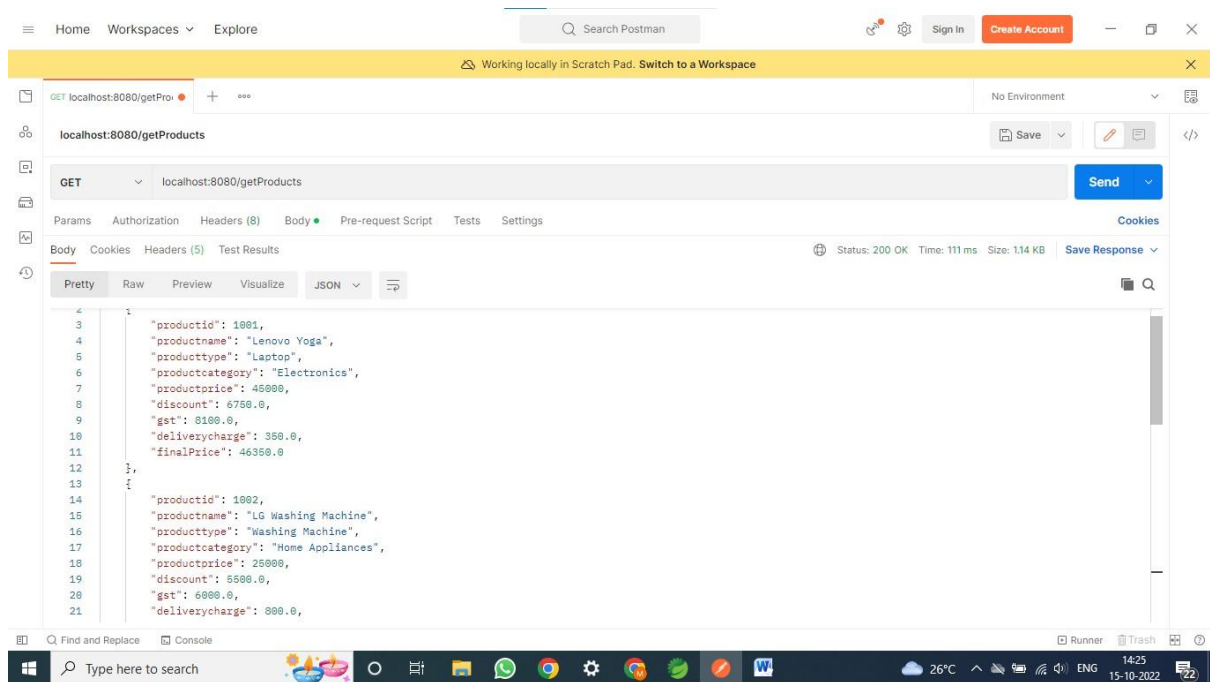
Database View:

Application.properties file:


```
1 #datasource
2 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
3 spring.datasource.url=jdbc:mysql://localhost:3306/prajvaldb
4 spring.datasource.username=root
5 spring.datasource.password=Praj@007#
6
7
8 #jpa-hibernate
9 spring.jpa.hibernate.ddl-auto=update
10 spring.jpa.hibernate.dialect=org.hibernate.dialect.MySQLDialect
11 spring.jpa.show-sql=true
12
13
```

(do changes in application.properties file according to you and your system)

OUTPUT:

Note : full OUT-PUT file is given in txt format please check that file for hole ouput.

Follow the step's for Run the Project:

1. If you want to **Add** Product's then, open postman select Method *"POST"* and give this URL *"localhost/8080/Add"*

   Note: if we want to add only one method then we can use this but when we want add more than one record then we can use *"AddMore"* in the place of *"Add"*

2. If you want to **Delete** the product then, open postman select Method *"Delete"* and Give this URL *"localhost/8080/Deletebyid/{id}"*

Note: when we want to delete any record then we need that record id by using the ID we delete the Record.

3. If you want to **Update** any record then, open postman select Method *"PUT"* and give this URL *"localhost/8080/Updatebyid/{id}"*

Note: same as delete when we want to Update any record then we use that record ID

getProducts: by using this method we can get all record's present into the database with how much discount they get, how much GST will paid and Delivery cost is also there and Finally this method give **"FInalPrice"** which include all.