

Adding a New Product in the Database.

```
MySQL 8.0 Command Line Client

mysql> show tables;
Empty set (0.00 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| ecommerce1 |
| hibernate_mapping |
| information_schema |
| mysql |
| performance_schema |
| productdata |
| productdummy |
| sakila |
| student |
| student1 |
| sys |
| world |
+-----+
12 rows in set (0.00 sec)

mysql> use productdata;
Database changed
mysql> show tables;
Empty set (0.00 sec)

mysql> create table productinfo(ID bigint primary key auto_increment,name varchar(100),description varchar(100), price decimal(10,2), date_added timestamp default now());
Query OK, 0 rows affected (0.04 sec)

mysql> show table;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
mysql> desc table;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
mysql> desc productinfo;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| ID | bigint | NO | PRI | NULL | auto_increment |
| name | varchar(100) | YES | | NULL | |
| description | varchar(100) | YES | | NULL | |
| price | decimal(10,2) | YES | | NULL | |
| date_added | timestamp | YES | | CURRENT_TIMESTAMP | DEFAULT_GENERATED |
+-----+
5 rows in set (0.01 sec)

mysql>
```

```
Phase 2 - HibernateAddProductInDB/src/main/webapp/index.html - Eclipse IDE

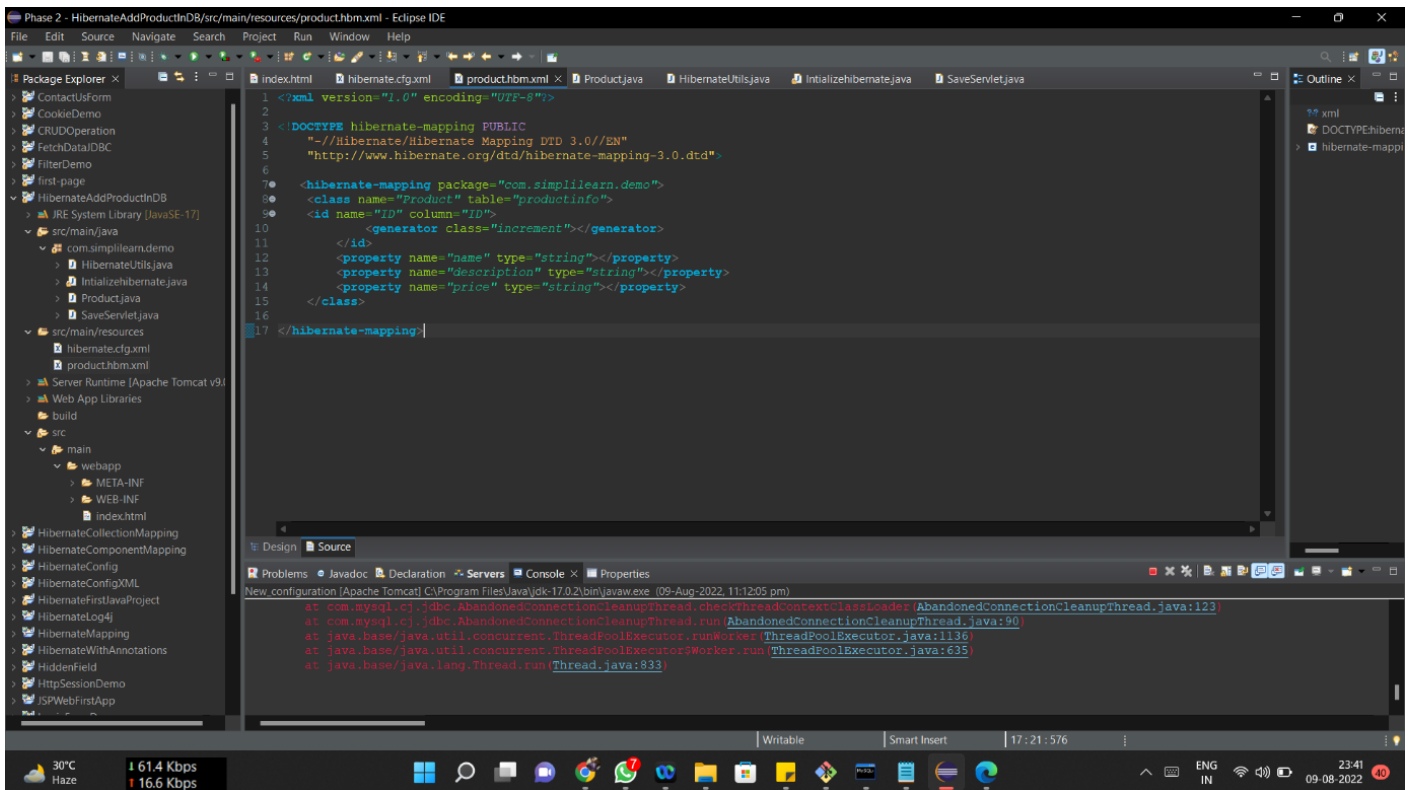
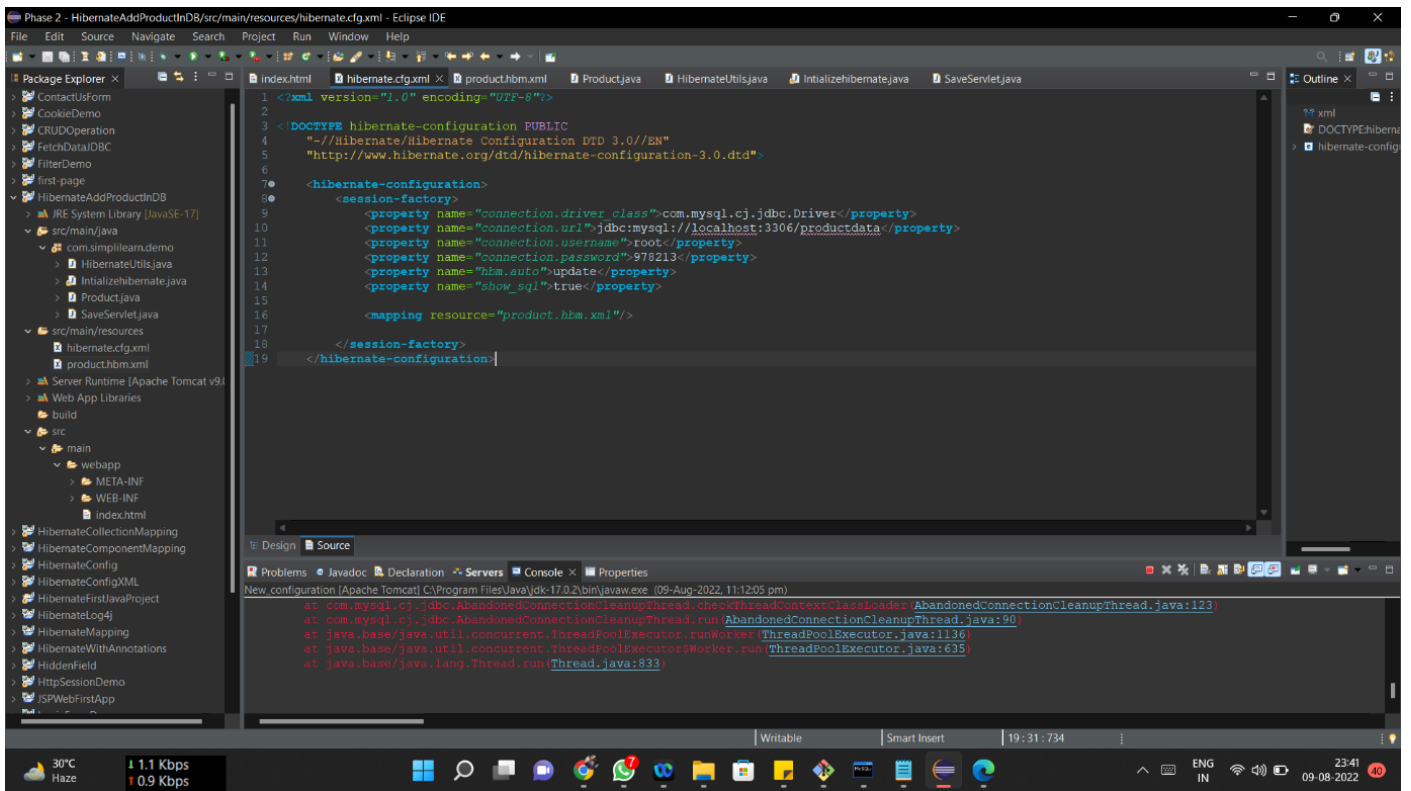
File Edit Source Navigate Search Project Run Window Help

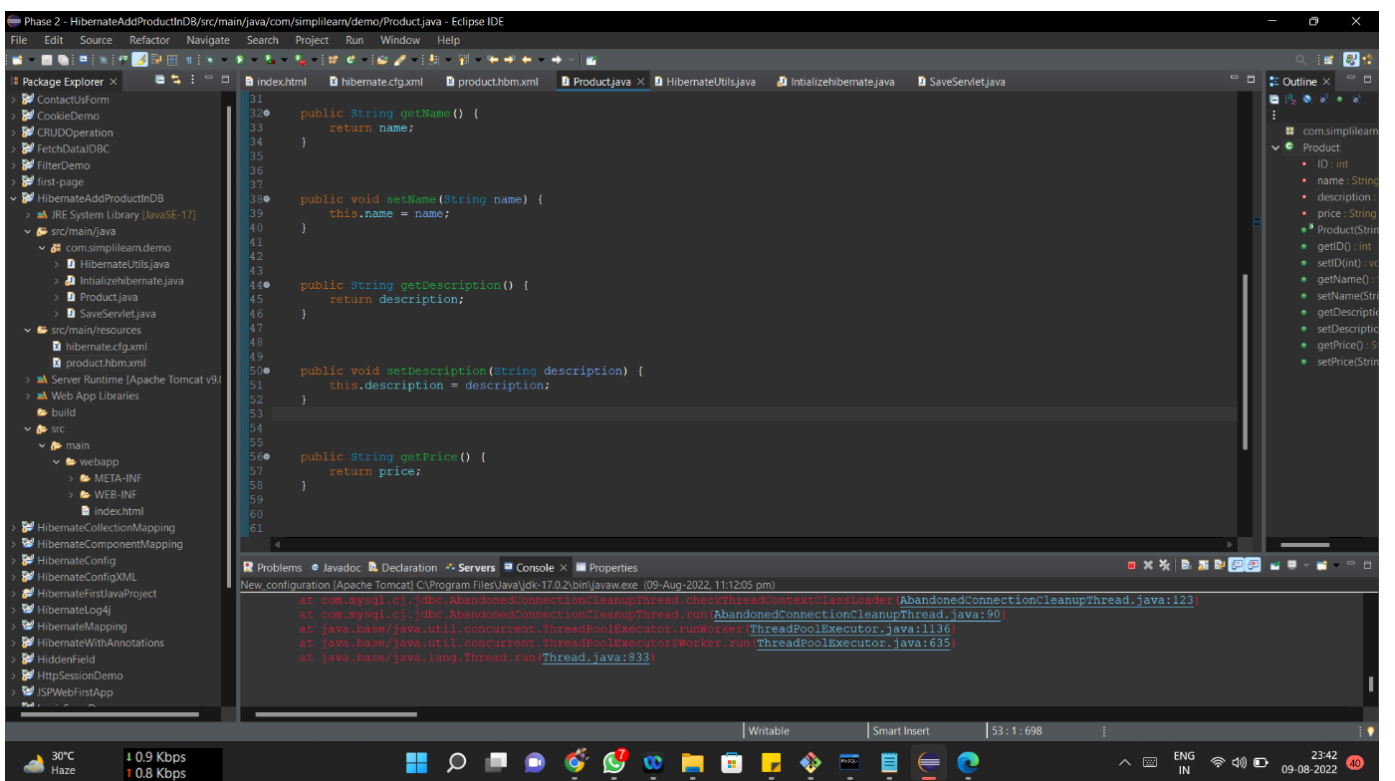
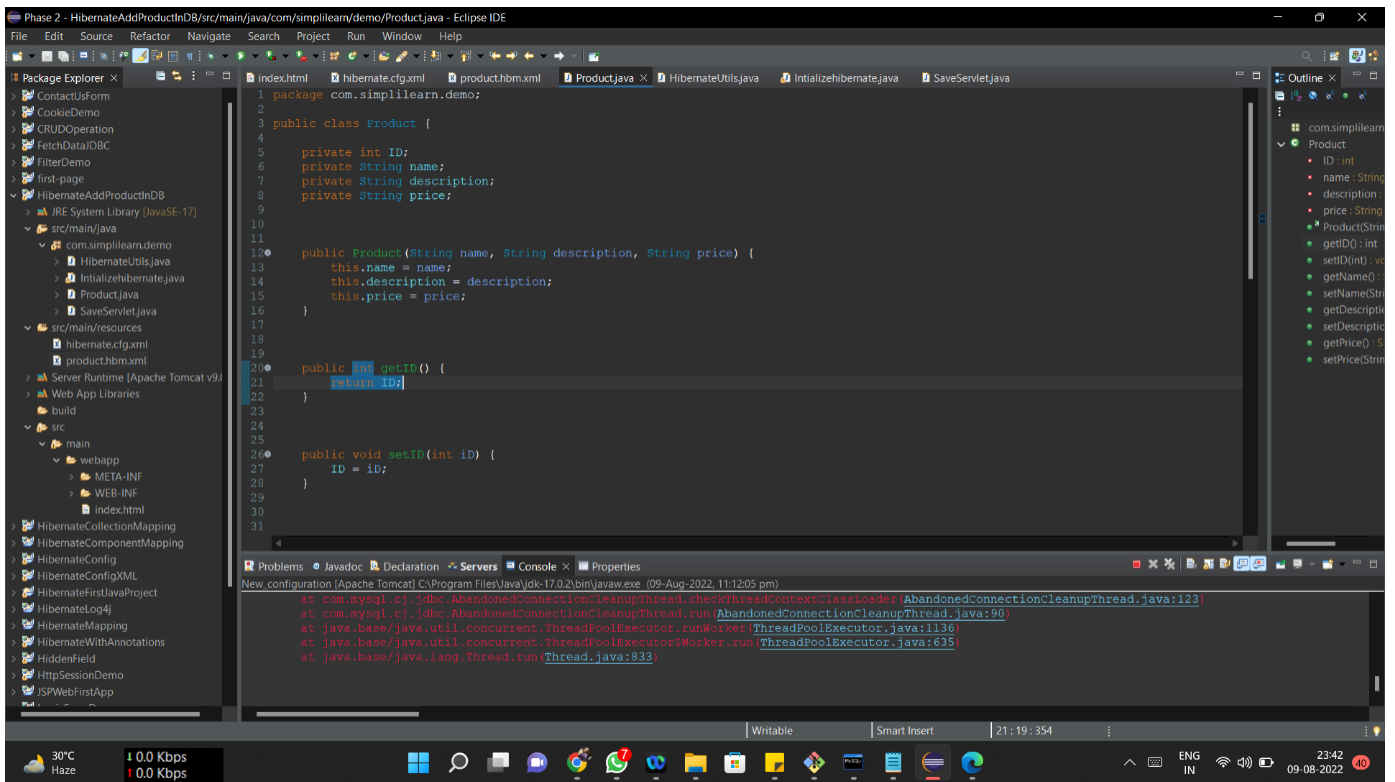
Package Explorer X
  ContactUsForm
  CookieDemo
  CRUDOperation
  FetchDataDBC
  FilterDemo
  first-page
  HibernateAddProductInDB
    JRE System Library [JavaSE-17]
    com.simplilearn.demo
      HibernateUtils.java
      InitializeHibernate.java
      Product.java
      SaveServlet.java
    src/main/resources
      hibernate.cfg.xml
      producthbm.xml
  Server Runtime [Apache Tomcat v9.0]
  Web App Libraries
  build
  src
    main
      webapp
        META-INF
        WEB-INF
          index.html
  HibernateCollectionMapping
  HibernateComponentMapping
  HibernateConfigXML
  HibernateFirstJavaProject
  HibernateLog4j
  HibernateMapping
  HibernateWithAnnotations
  HiddenField
  HttpSessionDemo
  JSPWebFirstApp

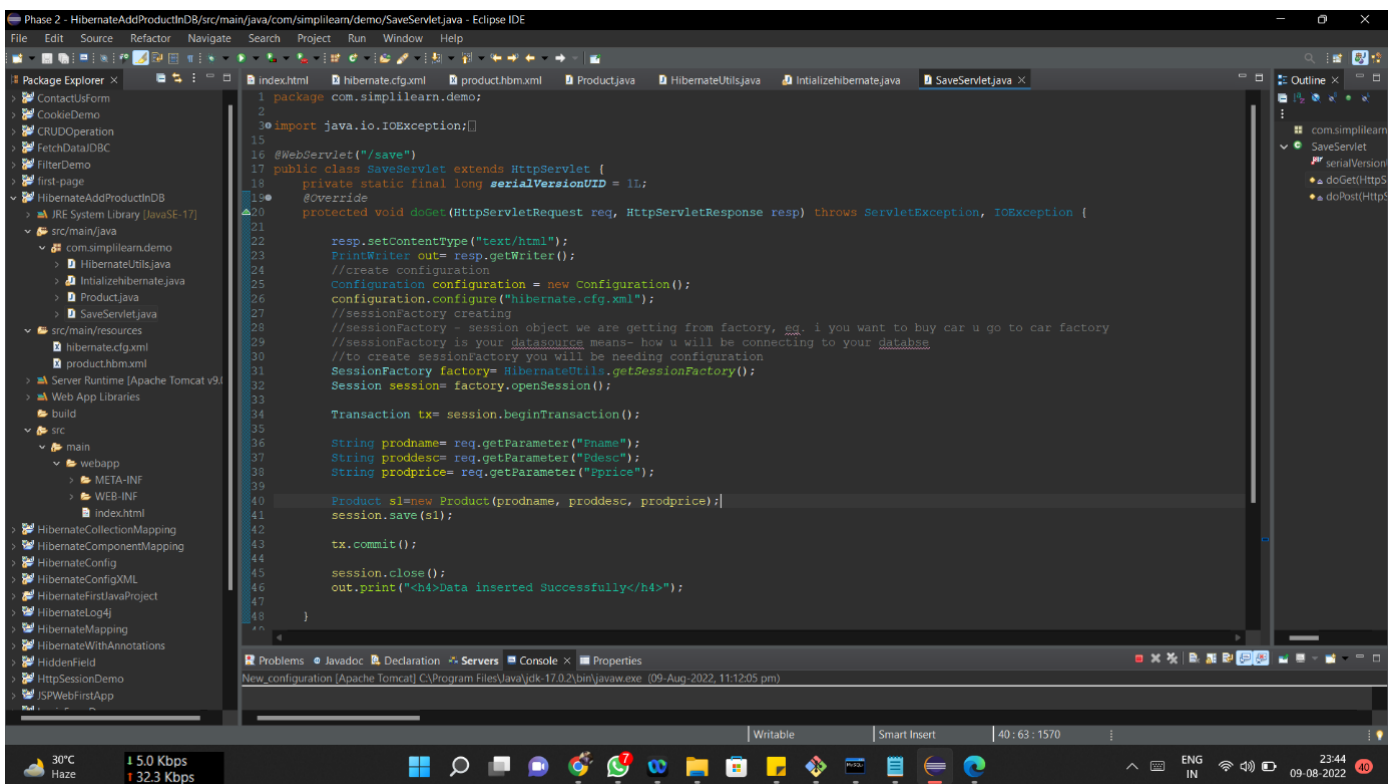
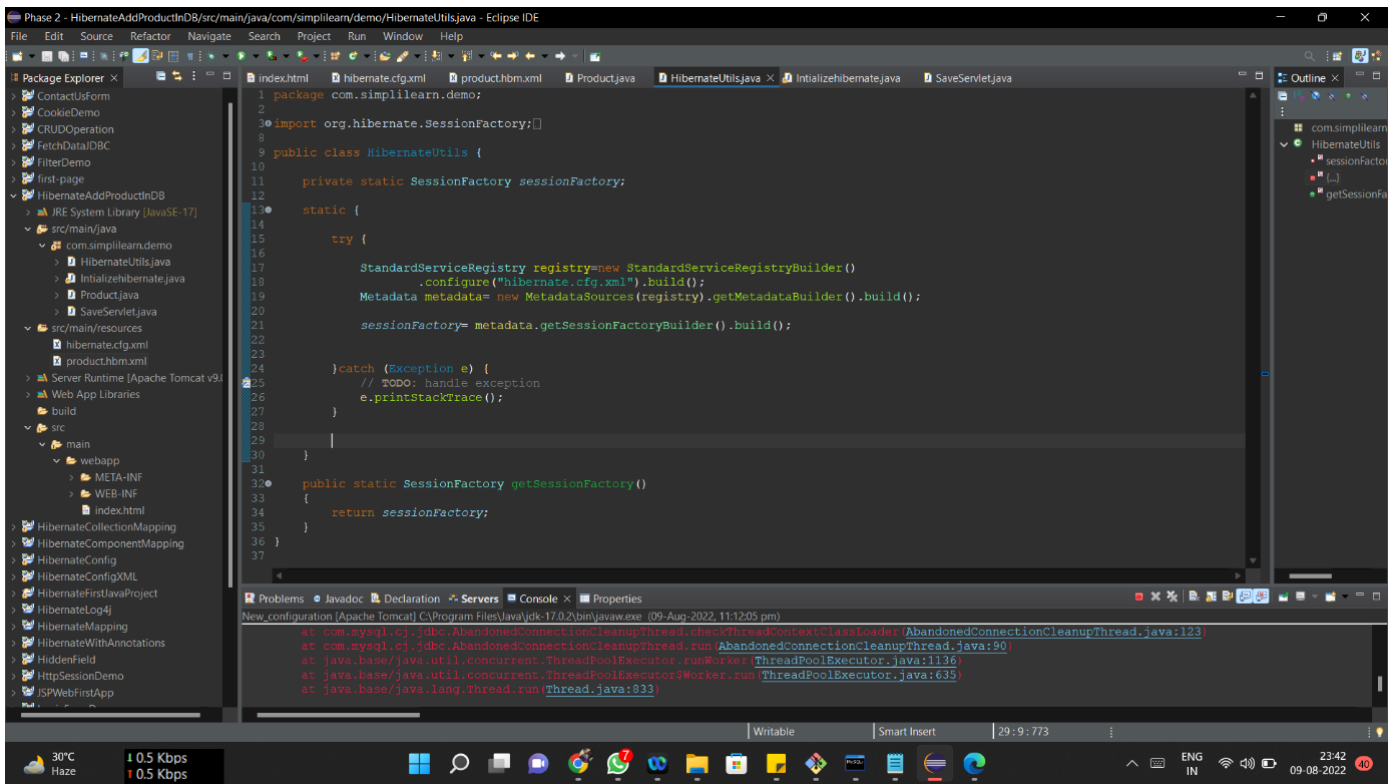
index.html X hibernate.cfg.xml producthbm.xml Product.java HibernateUtils.java InitializeHibernate.java SaveServlet.java

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="ISO-8859-1">
5 <title>Insert title here</title>
6 </head>
7 <body>
8
9 <form action="save" method="post">
10 <input type="text" name="Pname" placeholder="Name">
11 <input type="text" name="Pdesc" placeholder="Discription">
12 <input type="text" name="Pprice" placeholder="Price">
13 <input type="submit" value="Add">
14 </form>
15
16
17 </body>
18 </html>
19

Problems Javadoc Declaration Servers Console X Properties
New configuration [Apache Tomcat C:\Program Files\Java\jdk-17.0.2\bin\java.exe (09-Aug-2022, 11:12:05 pm)]
at com.mysql.cj.jdbc.AbandonedConnectionCleanupThread$AbandonedConnectionCleanupThreadRunnable.run(AbandonedConnectionCleanupThread.java:123)
at com.mysql.cj.jdbc.AbandonedConnectionCleanupThread.run(AbandonedConnectionCleanupThread.java:90)
at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1136)
at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:635)
at java.base/java.lang.Thread.run(Thread.java:833)
```







localhost:7750/HibernateAddPro... x Insert title here x Insert title here x +

localhost:7750/HibernateAddProductInDB/

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Product Name:

Product Description:

Product Price:

30°C Haze 1 56.6 Kbps 18.1 Kbps

ENG IN 00:03 10-08-2022

localhost:7750/HibernateAddPro... x Insert title here x localhost:7750/HibernateAddPro... x +

localhost:7750/HibernateAddProductInDB/save

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Data inserted Successfully

30°C Haze 1 47.3 Kbps 15.8 Kbps

ENG IN 00:04 10-08-2022

Empty set (0.00 sec)

mysql> select * from productinfo;

ID	name	description	price	date_added
1	Acer	Acer Nitro, Gaming laptop	70000.00	2022-08-09 23:59:41

1 row in set (0.00 sec)

mysql> select * from productinfo;

ID	name	description	price	date_added
1	Acer	Acer Nitro, Gaming laptop	70000.00	2022-08-09 23:59:41
2	iphone	ios OS	50000.00	2022-08-10 00:03:53
3	iphone	ios OS	50000.00	2022-08-10 00:04:05
4	Samsung	J2 Android	15000.00	2022-08-10 00:04:42

4 rows in set (0.00 sec)

mysql> _

30°C
Haze0.8 Kbps
0.4 Kbps