

//MYSQL SS

The screenshot displays the MySQL Workbench interface. On the left, the 'SCHEMAS' pane shows a tree view of databases, with 'ecommerce' selected. The main editor window contains the following SQL script:

```
1 • create database Ecommerce;
2 • use Ecommerce;
3 • create table products(product_id varchar(10),
4 • product_name varchar(50),
5 • product_price float(10));
6 • insert into products(product_id,product_name,product_price)
7 • values("p_002","PumaShoe",1999),
8 • ("p_003","NikeSlide",1899),
9 • ("p_004","Tshirt",799);
10 • select * from products;
```

Below the editor, the 'Result Grid' shows the output of the query:

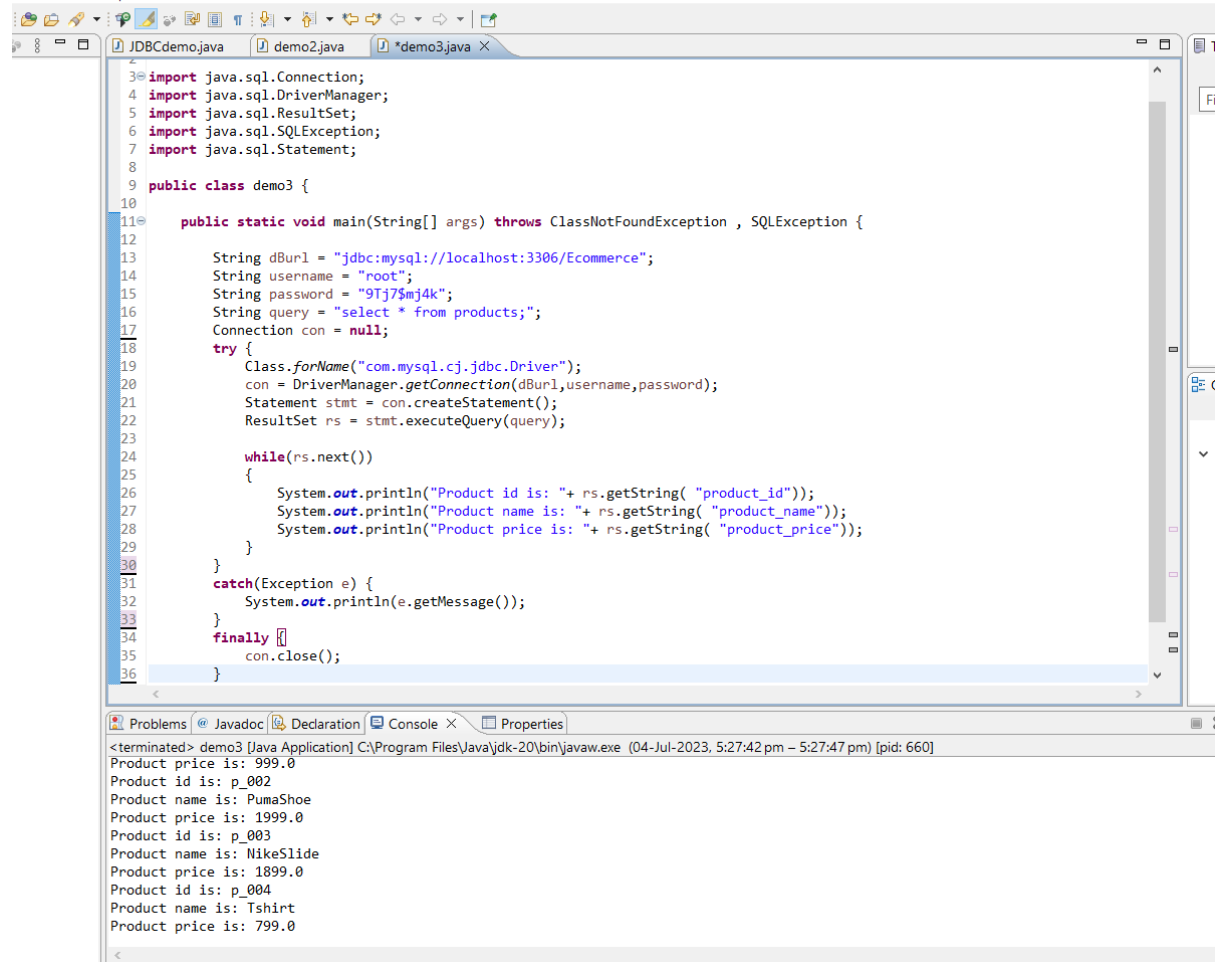
	product_id	product_name	product_price
▶	p_001	Radio	999
	p_002	PumaShoe	1999
	p_003	NikeSlide	1899
	p_004	Tshirt	799

At the bottom, the 'Output' pane shows the 'Action Output' for the query:

#	Time	Action	Message
✓ 6	17:24:52	SELECT * FROM ecommerce.produ...	4 row(s) returned

//ECLIPSE SS

java - eclipse ide  
n Window Help



```
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.SQLException;
7 import java.sql.Statement;
8
9 public class demo3 {
10
11     public static void main(String[] args) throws ClassNotFoundException , SQLException {
12
13         String dBurl = "jdbc:mysql://localhost:3306/Ecommerce";
14         String username = "root";
15         String password = "9Tj7$mj4k";
16         String query = "select * from products;";
17         Connection con = null;
18         try {
19             Class.forName("com.mysql.cj.jdbc.Driver");
20             con = DriverManager.getConnection(dBurl,username,password);
21             Statement stmt = con.createStatement();
22             ResultSet rs = stmt.executeQuery(query);
23
24             while(rs.next())
25             {
26                 System.out.println("Product id is: " + rs.getString( "product_id"));
27                 System.out.println("Product name is: " + rs.getString( "product_name"));
28                 System.out.println("Product price is: " + rs.getString( "product_price"));
29             }
30         }
31         catch(Exception e) {
32             System.out.println(e.getMessage());
33         }
34         finally {
35             con.close();
36         }
37     }
38 }
```

Problems Javadoc Declaration Console Properties

<terminated> demo3 [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (04-Jul-2023, 5:27:42 pm – 5:27:47 pm) [pid: 660]

Product price is: 999.0  
Product id is: p\_002  
Product name is: PumaShoe  
Product price is: 1999.0  
Product id is: p\_003  
Product name is: NikeSlide  
Product price is: 1899.0  
Product id is: p\_004  
Product name is: Tshirt  
Product price is: 799.0