

Skill Experiment-10

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Code:

```
package naveen;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import java.sql.Statement;
public class JdbcStatementExample {
public static void main(String[] args) {
try {
    String driver = "com.mysql.cj.jdbc.Driver";
    String url = "jdbc:mysql://localhost:3306/Product";
    String username = "root";
    String password = "postgres";
    //step-1: Register the driver
    Class.forName(driver);
    Connection con = DriverManager.getConnection(url,username,password);
    Statement st=con.createStatement();
    String query="create table details(Sno int,Product_specification_and_name
varchar(100),"+ "Date_of_product_manufacturing date,MRP_on_the_product
int,Invoice_bill_no bigint,"+ "Product_manufacturer varchar(100))";
    boolean flag=st.execute(query);
    if(!flag)
        System.out.println("Table created succesfully");
    else
        System.out.println("Not created");
    con.close();
}
catch(Exception e)
{
    System.out.println(e);
}
}
```

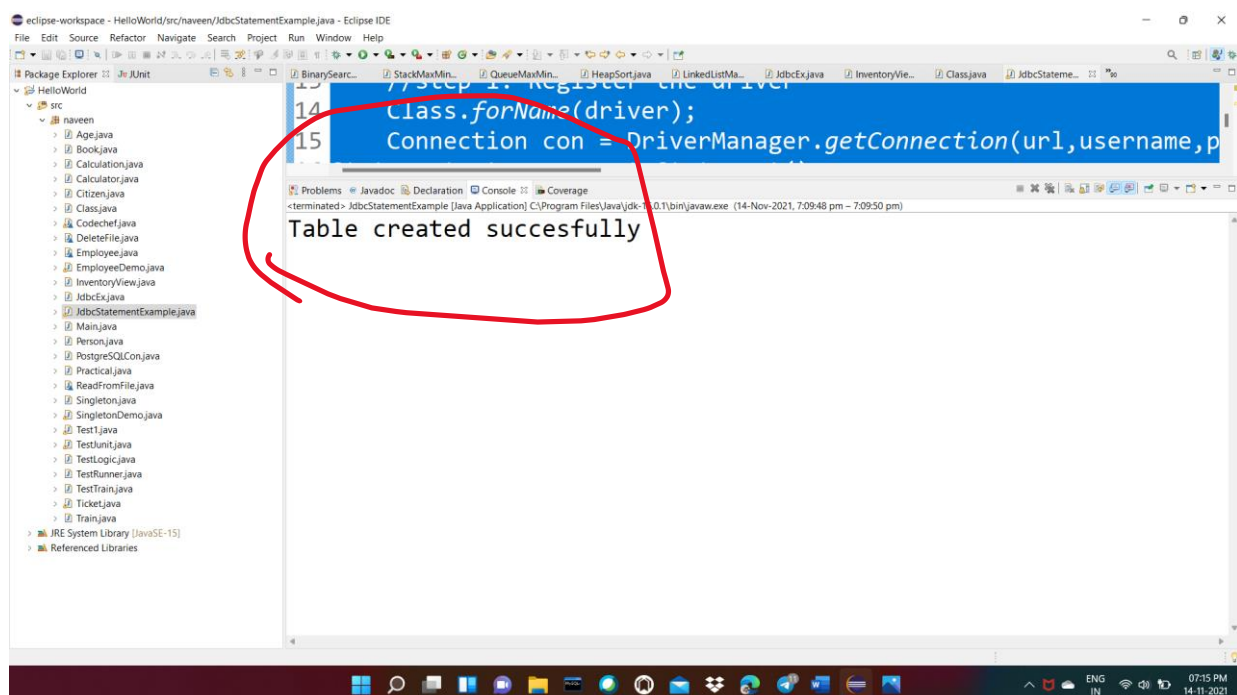
ScreenShots :

Before execution:

```
mysql> show tables;

+-----+
| Tables_in_product |
+-----+
| product1           |
| student            |
+-----+
2 rows in set (0.00 sec)
```

Executing in eclipse:



After executing code:

```
mysql> show tables;
+-----+
| Tables_in_product |
+-----+
| details            |
| product1           |
| student            |
+-----+
3 rows in set (0.00 sec)
```

```
mysql> desc details;
+-----+-----+-----+-----+-----+-----+
| Field                                | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Sno                                  | int           | YES  |     | NULL    |       |
| Product_specification_and_name       | varchar(100)  | YES  |     | NULL    |       |
| Date_of_product_manufacturing        | date          | YES  |     | NULL    |       |
| MRP_on_the_product                  | int           | YES  |     | NULL    |       |
| Invoice_bill_no                      | bigint        | YES  |     | NULL    |       |
| Product_manufacturer                 | varchar(100)  | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.03 sec)
```