

ASSIGNMENT

- 1) Create a table -product
- 2) insert new product (add product)
- 3) update product for given product id.
- 4) delete product for given product id.
- 5) list all products.
- 6) you need to implement methods , addProduct(), deleteProduct(), updateProduct(), listProducts()

Code:

```
package com.wipro.io;

import java.sql.*;

public class JdbcDemo {

    public static void main(String[] args) throws SQLException, ClassNotFoundException
    {

        //step1 create driver

        Class.forName("oracle.jdbc.OracleDriver");

        //step2

        //url,id,pwd

        Connection
        con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:9501/XE","system","rps
        @123");

        System.out.println("connection is success");

        Statement st=con.createStatement();
```

```

// create, alter, drop, insert, delete, update

//st.executeUpdate("create table product(id number primary key, name varchar(10), price
number)");










//st.executeUpdate("insert into product values(4, 'bag', 999)");
//st.executeUpdate("insert into product values(5, 'book', 1999)");
//st.executeUpdate("insert into product values(6, 'table', 2999)");


st.executeUpdate("update product set price =2000 where id=4");
st.executeUpdate("delete from product where id=5");
System.out.println("table created, inserted");
ResultSet rs=st.executeQuery("select * from product");
while(rs.next()) {
    System.out.println(rs.getString(1)+" "+rs.getString(2)+" "+rs.getString(3));
}
}

}

```

OUTPUT:



SQL Commands — Mozilla Firefox

127.0.0.1:9500/apex/f?p=4500:1003:1338873271958934::NO::

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > SQL Commands

☒ Autocommit

Display 10

Save

Run

select * from Product;

Results

Explain

Describe

Saved SQL

History

ID	NAME	PRICE
4	bag	2000
6	table	2999

2 rows returned in 0.02 seconds

[CSV Export](#)

Application Express 2.1.0.00.39