

Dt : 3/11/2023

Execution flow of above program:(DBCon1.java)

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faq:

define ResultSet?

=>ResultSet is an interface from java.sql package.

=>we use executeQuery() method to create implementation object for

ResultSet-Interface

=>This ResultSet-Object will hold the result generated from select queries.

syntax:

ResultSet rs = stm.executeQuery("select-queries");

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Ex-program:

Construct JDBC Application to read Customer details from Console input and insert into Customer57-table

Program : DBCon2.java

package test;

import java.util.*;

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import java.sql.*;

public class DBCon2
{
    public static void main(String[] args)
    {
        Scanner s = new Scanner(System.in);
        try(s){
            try {
                System.out.println("Enter the CustId:");
                String cId = s.nextLine();

                System.out.println("Enter the CustName:");
                String cName = s.nextLine();

                System.out.println("Enter the CustCity:");
                String city = s.nextLine();

                System.out.println("Enter the CustState:");
                String state = s.nextLine();

                System.out.println("Enter the PinCode:");
                int pinCode = Integer.parseInt(s.nextLine());

                System.out.println("Enter the CustMailId:");
                String mId = s.nextLine();

                System.out.println("Enter the PhNO:");
                long phNo = s.nextLong();
```

```

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

        Connection con = DriverManager.getConnection

        ("jdbc:oracle:thin:@localhost:1521:xe",

            "system","manager");

        Statement stm = con.createStatement();

        int k = stm.executeUpdate

        ("insert into Customer57
values('"+cld+"','"+cName+"','"+city+"','"+state+"','"+pinCode+"','"+mld+"','"+phN
o+"')");

        if(k>0) {

            System.out.println("Customer details Inserted
Successfully...");

        }

        con.close();

    }catch(Exception e) {e.printStackTrace();}

} //end of try-with-resource

}
}

```

o/p:

Enter the CustId:

A234

Enter the CustName:

Alex

Enter the CustCity:

Hyd

Enter the CustState:

TS

Enter the PinCode:

65432

Enter the CustMailId:

a@gmail.com

Enter the PhNO:

7676761234

Customer details Inserted Successfully...

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Assignment:

Construct JDBC Application to read Product-Details from Console and

insert into Product57-table

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