

Dt : 4/11/2023

Ex-program:

Construct JDBC Application to display Customer Details based on CustId.

Program : DBCon3.java

package test;

import java.sql.*;

import java.util.*;

public class DBCon3

{

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();

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

Connection con = DriverManager.getConnection

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

"system","manager");

Statement stm = con.createStatement();

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        ResultSet rs = stm.executeQuery

("select * from Customer57 where cid='"+cid+"");

        if(rs.next()) {

                System.out.println(rs.getString(1)+"\t"+
rs.getString(2)+"\t"+rs.getString(3)+"\t"+
rs.getString(4)+"\t"+rs.getInt(5)+
"\t"+rs.getString(6)+"\t"+
rs.getLong(7));

        }else {

                System.out.println("Invalid CustId...");

        }

        con.close();

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

//end of try with resource

}

}

o/p:

Enter the CustId:

E111

E111 Ram Hyd TS 612345 r@gmail.com 9898981234

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Assignment:

Construct JDBC Application to display Product-details based on ProdCode.

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Assignment:

Create DB table with name : BookDetails57

(code,name,author,price,qty)

Prog-1 : Insert BookDetails

Prog-2 : Display All Book Details

Prog-3 : Display Book Details based on BookCode

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