/\*

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package javaapplication4;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.Statement;

import java.sql.CallableStatement;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.io.\*;

import java.sql.Types;

/\*\*

\*

\* @author admin

\*/

public class JavaApplication4 {

/\*\*

\* @param args the command line arguments

\*/

private CallableStatement clmt;

public Connection getConnection1()

{

Connection con=null;

try{

Class.forName("com.mysql.jdbc.Driver");

// con=(Connection) DriverManager.getConnection( "jdbc:mysql://localhost/test?" +

con=(Connection) DriverManager.getConnection("jdbc:mysql://localhost/test?user=root&password=mysql");

}

catch(Exception e)

{

System.out.println("Error in Connection"+e);

}

return con;

}

public void getCustomer()

{

try{

Connection con=getConnection1();

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

ResultSet res=st.executeQuery("select \* from Customer");

while(res.next())

{

System.out.print(res.getString(1)+" ");

System.out.print(res.getString(2)+" ");

System.out.print(res.getString(3)+" ");

System.out.println(res.getString(4)+" ");

// System.out.println(res.getString(2)+"");

// System.out.println(res.getString(3)+"");

//System.out.println(res.getString(4)+"");

}

res.close();

con.close();

}

catch(Exception e)

{

System.out.println("Error in fetching data");

}

}

public void callProcedure1()

{

try{

Connection con=getConnection1();

clmt = con.prepareCall("{call proc1}");

ResultSet res=clmt.executeQuery();

if(res.next())

{

System.out.println(res.getString(1));

}

}

catch(Exception e)

{

e.printStackTrace();

}

}

public void callProcedure2()

{

try{

Connection con=getConnection1();

clmt=con.prepareCall("{call proc2}");

ResultSet res=clmt.executeQuery();

while(res.next())

{

System.out.println(res.getString(1)+ "\t" +res.getString(4));

}

}

catch(Exception e)

{

e.printStackTrace();

}

}

public void callProcedure3(String code,String name)

{

try{

Connection con=getConnection1();

clmt=con.prepareCall("{call proc3(?,?)}");

clmt.setString(1,code);

clmt.setString(2,name);

int i=clmt.executeUpdate();

if(i!=0)

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

else

System.out.println("Not Inserted");

}

catch(Exception e)

{

e.printStackTrace();

}

}

public static void main(String[] args) {

// TODO code application logic here

try

{

System.out.println("dsf");

JavaApplication4 obj=new JavaApplication4();

obj.getCustomer();

System.out.println();

obj.callProcedure2();

obj.callProcedure1();

obj.callProcedure3("cpp", "yyyy");

}

catch(Exception ex)

{}

}

}