**Retrieving the Product Details Using the Product ID.**

DBConnection:

package com.product.connection;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBConnection {

private Connection connection;

public DBConnection(String url,String username,String password) throws ClassNotFoundException, SQLException {

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

connection= DriverManager.getConnection(url,username,password);

}

public Connection getConnection() {

return this.connection;

}

public void closeConnection() throws SQLException {

if(this.connection!=null)

{

this.connection.close();

}

}

}

Listdata class::::

package com.product.demo;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import com.product.connection.DBConnection;

/\*\*

\* Servlet implementation class ListData

\*/

@WebServlet("/ListData")

public class ListData extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* Default constructor.

\*/

public ListData() {

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

String url = "jdbc:mysql://localhost:3306/product";

String username = "root";

String password = "root123";

boolean st=false;

PrintWriter out=response.getWriter();

out.println("<html><body>");

try {

DBConnection db=new DBConnection (url,username,password);

Connection connection =db.getConnection();

Statement st1= connection.createStatement();

// if(true) {

ResultSet set= st1.executeQuery("select \* from product\_29 where name=16");

// //out.println("data sucessfully feached");

//

while(set.next())

{

int name=set.getInt("name");

String place=set.getNString("place");

out.println("product id"+ name+" "+"product name"+ place+" "+"<br/>");

out.println("data sucessfully feached");

}

st1.close();

out.println("</body></html>");

db.closeConnection();

} catch ( SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (ClassNotFoundException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} }

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

doGet(request, response);

}

}

Index.html:

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"ListData"* method=*"get"*>

<fieldset>

enter product id:<input text=*"type"* name=*"name"*>

<br></br>

<br></br>

<button>Submit</button>

</fieldset>

</form>

</body>

</html>