<!DOCTYPE html>

<html>

<head>

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

<title>Retrieving Product Details</title>

</head>

<body>

<div align="center" style='margin:100px'>

<form action="RetrievingProductDetails" method="post">

User name:<input type="text" name="id" placeholder="Enter Product ID"><br>

<button>submit</button>

</form>

</div>

</body>

</html>

package com;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class RetrievingProductDetails

\*/

@WebServlet("/RetrievingProductDetails")

public class RetrievingProductDetails extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public RetrievingProductDetails() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

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

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws

ServletException, IOException {

String url="jdbc:mysql://localhost:8080/products";

String uname="root";

String pass="Shazma@786";

response.setContentType("text/html");

String Id = request.getParameter("id");

PrintWriter out = response.getWriter();

String query="select \* from eproduct where id=?";

out.print("<h1>Displaying the Product Details...</h1>");

out.print("<table border='1'><tr><th>Id</th><th>Name</th><th>Price</th></tr>");

try {

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

Connection dbCon = DriverManager.getConnection(url, uname, pass);

PreparedStatement st= dbCon.prepareStatement(query);

st.setString(1, Id);

ResultSet rs =st.executeQuery();

while(rs.next()) {

out.print("<tr><td>");

out.println(rs.getInt(1));

out.print("</td>");

out.print("<td>");

out.print(rs.getString(2));

out.print("</td>");

out.print("<td>");

out.print(rs.getInt(3));

out.print("</td>");

out.print("</tr>");

}

}

catch(Exception e){

System.out.println("Some Issue : "+ e.getMessage());

}

out.print("</table>");

}

/\*\*

\* @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);

}

}