--------------DBConnection------------

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class Dbconnection {

public static Connection dbConn() throws ClassNotFoundException, SQLException {

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/product\_details","root","Root");

return con;

}

------------------------.java class--------------

**package** default;

**public** **class** ProductsBean {

**int** Pid;

String Pname;

Double Price;

**public** **int** getPid() {

**return** Pid;

}

**public** **void** setPid(**int** pid) {

Pid = pid;

}

**public** String getPname() {

**return** Pname;

}

**public** **void** setPname(String pname) {

Pname = pname;

}

**public** Double getPrice() {

**return** Price;

}

**public** **void** setPrice(Double price) {

Price = price;

}

}

--------------------servlet---------------------------

package default;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/Retrive")

public class Retrive extends HttpServlet {

private static final long serialVersionUID = 1L;

public Retrive() {

super();

// TODO Auto-generated constructor stub

}

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

// TODO Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

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

\*/

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

PrintWriter pw=response.getWriter();

ProductsBean pb=new ProductsBean();

pb.setPid(Integer.parseInt(request.getParameter("pid")));

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

response.setContentType("text/html");

try {

Connection con=DbConnection.dbConn();

String sql="select \* from product where pid=(?)";

PreparedStatement ps=con.prepareStatement(sql);

ps.setInt(1,pb.getPid());

ResultSet rs=ps.executeQuery();

RequestDispatcher rd=request.getRequestDispatcher("index.html");

rd.include(request, response);

pw.print("<br><center><h3>Product Details</h3><br></center>");

pw.println("<center><table border=1 width=14% height=10%>");

pw.println("<tr><th>Product Id</th><th>Product Name</th><th>Price</th>");

while(rs.next()) {

//pw.println(rs.getInt(1)+" "+rs.getString(2));

pw.println("<tr><td>" + rs.getInt(1)+ "</td><td>" + rs.getString(2) +"</td><td>"+ rs.getDouble(3)+"</td></tr></center>");

}

pw.println("</table>");

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

//rd.include(request, response);

} catch (ClassNotFoundException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

}

-------------------------.html file-------------------------

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center>

<h2> Product Details Using the Product ID</h2>

</center>

<form align=*"center"* action=*"Retrive"* method=*"post"* >

Enter Product ID : <input type=*"text"* name=*"pid"*><br>

<br>

<input type=*"submit"* value=*"Retrive"*>

</form>

</body>

</html>

-----------------------.xml file--------------------------------

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app id=*"WebApp\_ID"* version=*"3.1"*

xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_3\_1.xsd"*>

<display-name>ProductID</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.html</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.html</welcome-file>

</welcome-file-list>

</web-app>