Retrieving the product Source code

**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.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class Retrivingtheproduct

\*/

**public** **class** Retrivingtheproduct **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** Retrivingtheproduct() {

**super**();

// **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

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

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

String uname="root";

String pass="";

response.setContentType("text/html");

String pId = request.getParameter("p\_ID");

PrintWriter out = response.getWriter();

String query="select \* from product where p\_id=?";

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

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

**try** {

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

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

PreparedStatement st= dbCon.prepareStatement(query);

st.setString(1, pId);

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);

}

}

////////////

index.html

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<h1>Product ID</h1>

<hr>

<form action=*"login"*>

<input type=*"text"* name=*"p\_ID"* placeholder=*"Product ID"*><br>

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

</form>

</body>

</html>