

Retrieving the Product Details Using the Product ID

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package com.Retrieving;

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 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 javax.servlet.http.HttpSession;

@WebServlet("/Login1")
public class Login1 extends HttpServlet{

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

        String url="jdbc:mysql://localhost:3306/student_details";
        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>Product Price</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>");
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        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>");

}

}

```

Html-code

```

<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Product ID</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>

```