package com.demo.gangurde.AddProduct;

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;

@WebServlet("/ID")

public class Product extends HttpServlet {

private static final long serialVersionUID = 1L;

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

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

String username = "adarsh";

String password = "2000";

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String productid = request.getParameter("Pro\_Id");

String query = "select \* from products where ProductId = ?";

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

out.print("<table border = '1'><tr><th>ProductId</th><th>Productname</th><th>Productprice</th></tr>");

try {

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

Connection dbcon = DriverManager.getConnection(url,username,password);

PreparedStatement ps = dbcon.prepareStatement(query);

ps.setString(1, productid);

ResultSet rs = ps.executeQuery();

while(rs.next()) {

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

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

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

out.print("<td>");

out.print(rs.getInt(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>");

}

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

doGet(request, response);

}

}

<!DOCTYPE html>

<html>

<head>

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

<title>Retriving Product Details</title>

</head>

<body>

<h1 style = "text-align: center; color: green;">Product Id Details</h1>

<hr />

<form action = "ID">

<label>Product ID:</label><br />

<input type = "text" name = "Pro\_Id" placeholder = "Enter Your Product Id" /><br /><br />

<input type = "submit" value = "Check" />

</form>

</body>

</html>