Product Details Portal

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Productinfo.jsp:-

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Product Information</title>

<style>

**table** {

width: *400px*;

border-collapse: *collapse*;

}

**table** **td** {

padding: *5px*;

border: *1px solid #ccc*;

}

</style>

</head>

<body>

<h1>Product Details</h1>

<table>

<tr>

<td><strong>Name</strong></td>

<td>${product.name}</td>

</tr>

<tr>

<td><strong>Description</strong></td>

<td>${product.description}</td>

</tr>

<tr>

<td><strong>Price (INR)</strong></td>

<td>${product.price}</td>

</tr>

</table>

</body>

</html>

**Submit.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Product Details Portal</title>

<style>

**table** {

width: *400px*;

}

**table** **td** {

padding: *5px*;

}

**input**[type="submit"] {

padding: *5px 10px*;

}

</style>

</head>

<body>

<h1>Enter Product Details</h1>

<form action=*"ProductServlet"* method=*"post"*>

<table>

<tr>

<td><label for=*"name"*>Name of the Product</label></td>

<td><input type=*"text"* id=*"name"* name=*"name"* required></td>

</tr>

<tr>

<td><label for=*"description"*>Description</label></td>

<td><input type=*"text"* id=*"description"* name=*"description"* required></td>

</tr>

<tr>

<td><label for=*"price"*>Price (in INR)</label></td>

<td><input type=*"number"* id=*"price"* name=*"price"* required></td>

</tr>

<tr>

<td colspan=*"2"*><input type=*"submit"* value=*"Submit"*></td>

</tr>

</table>

</form>

</body>

</html>

**Pojo class:-**

**package** com.ecommerce.pojo;

**public** **class** Product {

**private** String name;

**private** String description;

**private** **double** price;

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** String getDescription() {

**return** description;

}

**public** **void** setDescription(String description) {

**this**.description = description;

}

**public** **double** getPrice() {

**return** price;

}

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

**this**.price = price;

}

}

**Product Servlet :-**

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import com.ecommerce.pojo.Product;

public class ProductServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

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

String name = request.getParameter("name");

String description = request.getParameter("description");

double price = Double.parseDouble(request.getParameter("price"));

Product product = new Product();

product.setName(name);

product.setDescription(description);

product.setPrice(price);

HttpSession session = request.getSession();

session.setAttribute("product", product);

request.getRequestDispatcher("ProductInfo.jsp").forward(request, response);

}

}

**Sql query:**

CREATE TABLE products (

name VARCHAR(255) NOT NULL,

description VARCHAR(255),

price DOUBLE NOT NULL,

PRIMARY KEY (name)

);

**WEB.XML:-**

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

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://java.sun.com/xml/ns/javaee"* xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd"* id=*"WebApp\_ID"* version=*"2.5"*>

<display-name>Product Details Portal</display-name>

<welcome-file-list>

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

</welcome-file-list>

<servlet>

<description></description>

<display-name>ProductServlet</display-name>

<servlet-name>ProductServlet</servlet-name>

<servlet-class>ProductServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ProductServlet</servlet-name>

<url-pattern>/ProductServlet</url-pattern>

</servlet-mapping>

</web-app>