**Product Details Portal**

**Index.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>Insert title here</title>

</head>

<body>

<form action=*"Controller"* method=*"get"*>

Enter Product name: <input type=*"text"* name=*"pname"* placeholder=*"enter name"*> <br>

Enter Product Price: <input type=*"text"* name=*"pprice"* placeholder=*"enter name"*> <br>

System Generated date:

<input type=*"submit"* value=*"Send Details"*>

</form>

</body>

</html>

**Target.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>Insert title here</title>

<style type=*"text/css"*>

*.div1*{

align-content: *left*;

}

*.div1***,h1**{

color:*sky blue*;

}

</style>

</head>

<body>

<div id=*"div1"*>

<h1>Output is </h1>

</div>

<%

out.print(session.getAttribute("list"));

%>

</body>

</html>

**Product.java**

**package** com;

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

**private** **int** id;

**private** String pname;

**private** String pprice;

**private** String date;

**public** Product(**int** id, String pname, String pprice, String date) {

**super**();

**this**.id = id;

**this**.pname = pname;

**this**.pprice = pprice;

**this**.date = date;

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getPname() {

**return** pname;

}

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

**this**.pname = pname;

}

**public** String getPprice() {

**return** pprice;

}

**public** **void** setPprice(String pprice) {

**this**.pprice = pprice;

}

**public** String getDate() {

**return** date;

}

**public** **void** setDate(String date) {

**this**.date = date;

}

@Override

**public** String toString() {

**return** "Product [id=" + id + ", pname=" + pname + ", pprice=" + pprice + ", date=" + date + "]";

}

}

**Controller.java**

package com;

import java.io.IOException;

import java.time.LocalDate;

import java.util.ArrayList;

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;

/\*\*

\* Servlet implementation class Controller

\*/

@WebServlet("/Controller")

public class Controller extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Controller() {

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());

ArrayList<Product> list=new ArrayList<>();

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

String price=request.getParameter("pprice");

LocalDate date = LocalDate.now();

String da=date.toString();

Product ob=new Product(1,name,price,da);

list.add(ob);

HttpSession session=request.getSession();

session.setAttribute("list", list);

response.sendRedirect("target.jsp");

}

/\*\*

\* @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);

}

}