Assisted Project 4:

Index.jsp:

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>JSP Action Tags</title>

</head>

<body>

Usage of useBean tag<br>

<jsp:useBean id=*"productBean"* class=*"com.ecommerce.ProductBean"*

scope=*"session"*></jsp:useBean>

<jsp:setProperty property=*"productId"* name=*"productBean"*

value=*"18791"*/>

<jsp:setProperty property=*"productName"* name=*"productBean"*

value=*"Optical Wireless Mouse"*/>

<jsp:setProperty property=*"price"* name=*"productBean"*

value=*"600.00"*/>

<a href=*"showbean.jsp"*>Access bean properties from another page</a><br>

<a href=*"forward.jsp"*>Use Forward action to go to Google</a><br>

<hr>

<jsp:text>

<![CDATA[This is my content.<br/>This will show within a text

action tag exactly as it has been entered]]>

</jsp:text>

</body>

</html>

Forward.jsp:

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<jsp:forward page=*"forwarded.jsp"*></jsp:forward>

Forwarded.jsp:

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Forward Test</title>

</head>

<body>

This page came from forward.jsp by using jsp:forward action tag

</body>

</html>

Showbean.jsp:

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Display Bean properties</title>

</head>

<body>

<jsp:useBean id=*"productBean"* class=*"com.ecommerce.ProductBean"*

scope=*"session"*></jsp:useBean>

Product Id: <jsp:getProperty name=*"productBean"*

property=*"productId"* /> <br>

Product Name: <jsp:getProperty name=*"productBean"*

property=*"productName"* /> <br>

Product Price: <jsp:getProperty name=*"productBean"*

property=*"price"* /> <br>

</body>

</html>

ProductBean.java:

**package** com.ecommerce;

**import** java.io.Serializable;

**public** **class** ProductBean **implements** Serializable{

**private** String productId;

**private** String productName;

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

**public** **void** setProductId(String value) {

**this**.productId = value;

}

**public** **void** setProductName(String value) {

**this**.productName = value;

}

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

**this**.price = value;

}

**public** String getProductId() {

**return** **this**.productId;

}

**public** String getProductName() {

**return** **this**.productName;

}

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

**return** **this**.price;

   }

}





