**Practice project assisted**

JSP Action Tags

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>

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=ISO-8859-1"*

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

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

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

</body>

</html>

forwarded.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>

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

</body>

</html>

showbean.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>

<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;

}

}