

---

<JSTORM>

---

JSP - 1



JSTORM  
<http://www.jstorm.pe.kr>

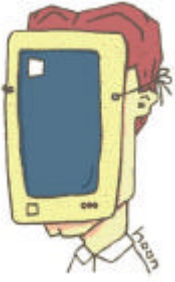
### Document Information

Document title:	JSP - 1
Document file name:	JSP _ .doc.doc
Revision number:	<1.0>
Issued by:	< >( <a href="mailto:compert@unitel.co.kr">compert@unitel.co.kr</a> )
Issue Date:	<2000/8/18 >
Status:	final

### Content Information

Audience	JSP
Abstract	7
	jrun , JSP
Reference	
Benchmark information	

### Document Approvals

	Signature	date
		
	Signature	date

### Revision History

<u>Revision</u>	<u>Date</u>	<u>Author</u>	<u>Description of change</u>

---

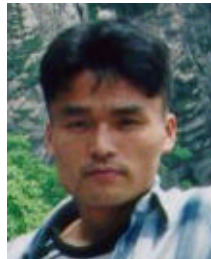
## Table of Contents

1) JSP	.....	6
2) JRun 3.0	.....	6
3) JSP	.....	8
4) JSP	.....	9
3) JSP	.....	14



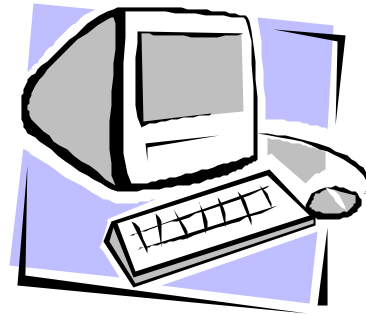
# JSP

( 7 )



[compert@unitel.co.kr](mailto:compert@unitel.co.kr)

- <http://www.uni plaza-.co.kr/>



## JRun

JSP Java Server Page

JSP

## JSP

Java  
HTML, XML  
JSP  
Java 가  
JRun 3.0

### 1) JSP

Servlet  
. Servlet HTML  
Servlet  
JSP가  
JSP HTML  
. JSP JRun  
가

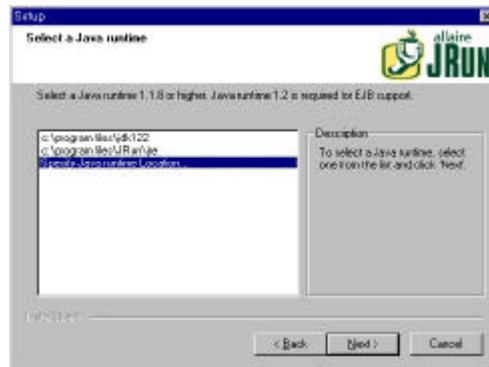
### 2) JRun 3.0

JSP  
3.0  
JSWDK, Resin, WebLogic, JRun  
가 가 JRun  
. JRun [http://www.allaire.com/\(http://www.jrun.com/\)](http://www.allaire.com/(http://www.jrun.com/))  
. JRUN SERVER 3.0 FOR WINDOWS 95 / 98 / NT / 2000 WITH JRE  
JDK 1.2.2



< 1 >

mber JRun 3.0 Serial Nu  
Next



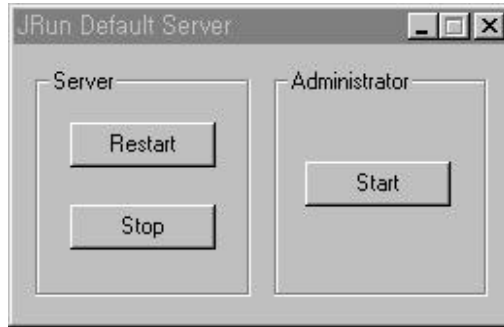
< 2 > JDK가

JDK가 Port ( 8000)  
Admin Setup



< 3 > JRun Setup

(Configure JRun to..) Finish JRun 가



< 4> JRun

JSP 가 ! ?

### 3) JSP

가 <http://localhost:8100/demo/jsp/samples.jsp>  
JSP . <JRun  
>/servers/default/default-app/demo .  
JSP !

```
<%@ page contentType="text/html; charset=euc-kr"%>
<html>
<head>
<title>JSP </title>
</head>
<body>

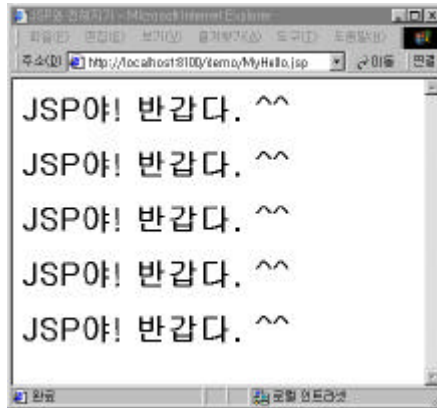
<% for(int i=0;i<5;i++) { %>
<h1>JSP ! . ^^</h1>
<% } %>

</body>
</html>
```

< 1> MyHello.jsp



<JRun >/servers/default/default-app/ MyHello.jsp  
<http://localhost:8100/demo/MyHello.jsp>



< 5> MyHello.jsp

가 . 가 HTML ?  
for . JS  
가 JSP JS  
P  
for <% 가 JSP  
%> . for  
?  
MyHello.jsp  
JSP JSP

#### 4) JSP

SUN JSP 1.1 Beta Syntax  
<http://java.sun.com/products/jsp/technical.html>

<% %> ? JSP 가

		JSP
HTML (HTML Comment)		<!-- comment [ <%= expression %> ] -->
(Hidden Comment)	JSP	<%-- comment --%>
(Declaration)		<%! declaration; [ declaration; ]+ ... %>
(Expression)		<%= expression %>
(Scriptlet)	Java	<% code fragment of one or more lines %>
(Include Directive)	JSP	<%@ include file=" relativeURL "%>
(Page Directive)	JSP	<%@ page [ language=" java " ] [ extends=" package. class " ] [ import="{ package. class   package.*} , ... " ] [ session=" true  false" ] [ buffer=" none  8kb   size kb" ] [ autoFlush=" true  false" ] [ isThreadSafe=" true  false" ] [ info=" text " ] [ errorPage=" relativeURL " ] [ contentType="{ mimeType [ ; charset =characterSet ]   text/ html ; charset= ISO- 8859- 1 }" ] [ isErrorPage=" true  false " ] %>
(Taglib Directiv)	가	custom tags used in the JSP page. <%@ taglib uri=" URIToTagLibrary " prefix=" tagPrefix "%> <tagPrefix : name attribute =" value "+ ... /> <tagPrefix : name attribute =" value "+ ... > other tags </ tagPrefix : name>

< 1> JSP

가. HTML (HTML Comment)

“[ <%= expression %> ]”

HTML

(Expression)  
)  
<!-- HTML -->

**(Hidden Comment)**

HTML JSP 가  
/\* \*/  
)  
<%-- --%>

**(Declaration)**

(;)  
가  
가 가  
)  
<%! String a, b; %><%-- --%>  
<%!  
String a;  
String b = " 019 ";  
int temp = 0;  
%>

**(Expression)**

)  
str " "가  
<% out.print(" "); %>  
<%= "\n" %> <br>  
)  
<%! String str = " "; %>  
<%= str %>  
<%-- <% out.print(str); %> --%>

. **(Scriptlet)**

```
JSP      가      .      JSP  
  
      )  
<%  
int a = 3, b = 2, c; //      (.      가  
c = a + b;  
if (c == 5) {  
    c -= 5;  
}  
%>
```

. **(Include Directive)**

```
가      .  
      )      가      . http://  
  
      )  
<%@ include file="http://www.uniplaza.co.kr/mall/home/home.html" %><%-  
-      . %>  
  
<%@ include file="Header.html" %>  
<%@ include file="MyHello.jsp" %>
```

. **(Page Directive)**

```
JSP      .  
      . JSP  
Java import      .  
      가  
  
      )  
<%@ page contentType="text/html; charset=euc-kr" %>  
<%@ page import="MyClasses.* " %>
```

(Taglib Directiv)

### 3) JSP

JRun

JSP

```
<%@ page contentType="text/html; charset=euc-kr" %>
<%--          --%>
<%!
    String textSize;
    String textColor;
%>
<%--      가          --%>
<%
    textSize = request.getParameter("textSize");
    textColor = request.getParameter("textColor");
%>
<html>
<head>
    <title>JSP          </title>
</head>

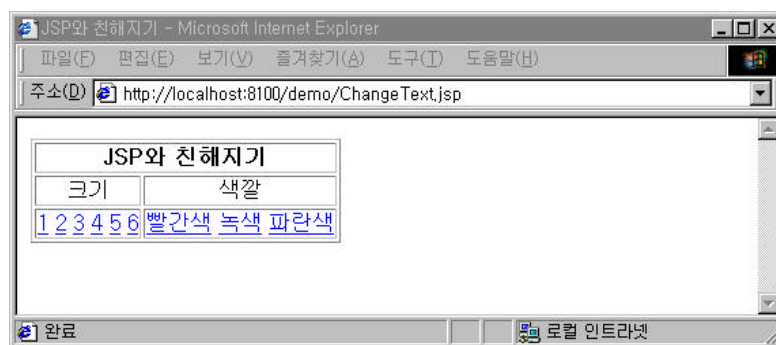
<body>

<table border=1>
    <tr>
        <!--          -->
        <td align="center" colspan="2">
            <font size="<%= textSize %>" color="<%=
textColor %>">JSP          </font>
        </td>
    </tr>
    <tr>
        <td align="center">          </td>
        <td align="center">          </td>
    </tr>
    <tr>
        <!--          -->
```

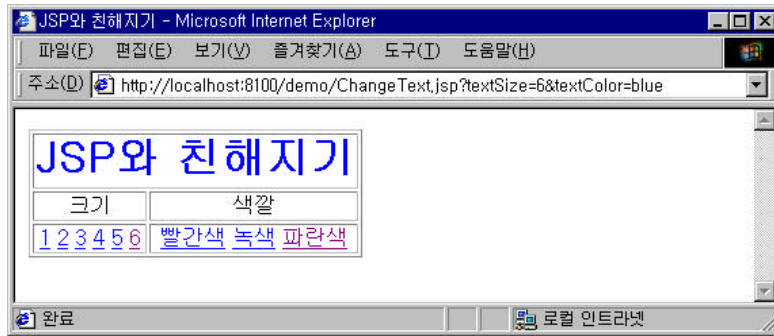
```
        <td align="center">
            <a href="ChangeText.jsp?textSize=1&textColor=<%=
textColor %>">1</a>
            <a href="ChangeText.jsp?textSize=2&textColor=<%=
textColor %>">2</a>
            <a href="ChangeText.jsp?textSize=3&textColor=<%=
textColor %>">3</a>
            <a href="ChangeText.jsp?textSize=4&textColor=<%=
textColor %>">4</a>
            <a href="ChangeText.jsp?textSize=5&textColor=<%=
textColor %>">5</a>
            <a href="ChangeText.jsp?textSize=6&textColor=<%=
textColor %>">6</a>
        </td>
        <td align="center">
            <a href="ChangeText.jsp?textSize=<%=
textSize %>&textColor=red">    </a>
            <a href="ChangeText.jsp?textSize=<%=
textSize %>&textColor=green">    </a>
            <a href="ChangeText.jsp?textSize=<%=
textSize %>&textColor=blue">    </a>
        </td>
    </tr>
</table>

</body>
</html>
```

< 2> ChangeText.jsp



< 6> ChangeText.jsp



< 7> 6

textSize, textColor String

```
request.getParameter()
```

가 request 가  
JSP JSP

“JSP”

```
<font size="<%= textSize %>" color="<%= textColor %>">
```

가 (Expression) 가 textSize, textC  
olor

```
<a href="ChangeText.jsp?textSize=1&textColor=<%= textColor %>">
```

가 ChangeText.jsp가 textSize  
textColor  
(?) (=) 1  
And(&  
textSize textColor  
가 ?



JSP

. JSP

JSP

JSP

(Beans)