

JSTL XML <X:PARSE> TAG

http://www.tutorialspoint.com/jsp/jstl_xml_parse_tag.htm

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The <x:parse> tag is used to parse XML data specified either via an attribute or in the tag body.

Attribute:

The <x:parse> tag has following attributes:

Attribute	Description	Required	Default
var	A variable that contains the parsed XML data	No	None
xml	Text of the document to parse <i>StringReader</i>	No	Body
systemId	The system identifier URI for parsing the document	No	None
filter	The filter to be applied to the source document	No	None
doc	XML document to be parsed	No	Page
scope	Scope of the variable specified in the var attribute.	No	Page
varDom	A variable that contains the parsed XML data.	No	Page
scopeDom	Scope of the variable specified in the varDom attribute.	No	Page

Example:

Following example shows how parse can be used to read external XML file and it can be parsed:

We have seen how we can parse XML from the body of the given document. Now let us put following content in books.xml file:

```
<books>
<book>
  <name>Padam History</name>
  <author>ZARA</author>
  <price>100</price>
</book>
<book>
  <name>Great Mistry</name>
  <author>NUHA</author>
  <price>2000</price>
</book>
</books>
```

Now try the following main.jsp, keeping in the same directory:

```
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<%@ taglib prefix="x" uri="http://java.sun.com/jsp/jstl/xml" %>

<html>
<head>
  <title>JSTL x:parse Tags</title>
</head>
<body>
<h3>Books Info:</h3>
<c:import var="bookInfo" url="http://localhost:8080/books.xml"/>

<x:parse xml="${bookInfo}" var="output"/>
<b>The title of the first book is</b>:
```

```
<x:out select="$output/books/book[1]/name" />
<br>
<b>The price of the second book</b>:
<x:out select="$output/books/book[2]/price" />

</body>
</html>
```

Now try to access above JSP using <http://localhost:8080/main.jsp>, this would produce following result:

Books Info:

The title of the first book is:Padam History

The price of the second book: 2000

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