

JSTL CORE <FMT:PARSENUMBER> TAG

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

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The <fmt:parseNumber> tag is used to parse numbers, percentages, and currencies.

Attribute:

The <fmt:parseNumber> tag has following attributes:

Attribute	Description	Required	Default
value	Numeric value to read <i>parse</i>	No	Body
type	NUMBER, CURRENCY, or PERCENT	No	number
parseLocale	Locale to use when parsing the number	No	Default locale
integerOnly	Whether to parse to an integer <i>true</i> or floating-point number <i>false</i>	No	false
pattern	Custom parsing pattern	No	None
timeZone	Time zone of the displayed date	No	Default time zone
var	Name of the variable to store the parsed number	No	Print to page
scope	Scope of the variable to store the formatted number	No	page

A pattern attribute is provided that works just like the pattern attribute for the <fmt:formatNumber> tag. However, in the case of parsing, the pattern attribute tells the parser what format to expect.

Example:

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

<html>
<head>
  <title>JSTL fmt:parseNumber Tag</title>
</head>
<body>
<h3>Number Parsing:</h3>
<c:set var="balance" value="1250003.350" />

<fmt:parseNumber var="i" type="number" value="${balance}" />
<p>Parsed Number (1) : <c:out value="${i}" /></p>
<fmt:parseNumber var="i" integerOnly="true"
  type="number" value="${balance}" />
<p>Parsed Number (2) : <c:out value="${i}" /></p>

</body>
</html>
```

This would produce following result:

Number Parsing:

Parsed Number (1) : 1250003.35

Parsed Number (2) : 1250003

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