

# JSTL Core Tag - `<forEach>`





# JSP Standard Tag Library (JSTL)

**Core**

**Messages  
Formatting  
I18N**

**Functions**

**XML**

**SQL**



# Core Tags - Part 1

Tag	Description
<b>catch</b>	catches any throwable to occurs in the boy
<b>choose</b>	conditional tag that can be used for exclusive operations, similar to switch statement
<b>if</b>	simple if / then conditional
<b>import</b>	retrieves a URL and exposes its contents on the page or a variable



# Core Tags - Part 2

Tag	Description
<b>forEach</b>	Iterates over a collection of values
<b>forTokens</b>	Iterates over a collection of tokens
<b>out</b>	Used in scriptlets to display output, similar to <code>&lt;%= ... %&gt;</code>



# Core Tags - Part 3

Tag	Description
<b>otherwise</b>	Used with the <choose> tag to handle the else clause
<b>param</b>	Adds a parameter to a URL
<b>redirect</b>	Redirects the browser to a new URL
<b>remove</b>	Removes a scoped variable
<b>set</b>	Assigns an expression value to a variable
<b>url</b>	Defines a URL with query parameters
<b>when</b>	Used with the <choose> tag, when a condition is true



# JSP Core Taglib Reference

- Every page that uses the Core tags must include this reference:

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



<%

// just create some sample data ... normally provided by MVC

String[] cities = {"Mumbai", "Singapore", "Philadelphia"};

pageContext.setAttribute("myCities", cities);

%>

<body>

<c:forEach var="tempCity" items="\${myCities}">

    \${tempCity} <br/>

</c:forEach>

</body>

Mumbai  
Singapore  
Philadelphia



<%

// just create some sample data ... normally provided by MVC

String[] cities = {"Mumbai", "Singapore", "Philadelphia"};

pageContext.setAttribute("myCities", cities);

%>

<body>

<c:forEach var="tempCity" items="\${myCities}">

  \${tempCity} <br/>

</c:forEach>

</body>



# Resources

Name	Website
<b>JSP Custom Tags Tutorial</b>	<a href="http://www.luv2code.com/tag-tutorial"><u>www.luv2code.com/tag-tutorial</u></a>
<b>JSTL Tutorial</b>	<a href="http://www.luv2code.com/jstl-tutorial"><u>www.luv2code.com/jstl-tutorial</u></a>
<b>JSTL JavaDoc</b>	<a href="http://www.luv2code.com/jstl-javadoc"><u>www.luv2code.com/jstl-javadoc</u></a>
<b>JSTL Specification PDF</b>	<a href="http://www.luv2code.com/jstl-pdf"><u>www.luv2code.com/jstl-pdf</u></a>



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