

JSTL CORE <FMT:SETLOCALE> TAG

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

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The <fmt:setLocale> tag is used to store the given locale in the locale configuration variable.

Attribute:

The <fmt:setLocale> tag has following attributes:

Attribute	Description	Required	Default
value	Specifies a two-part code that represents the ISO-639 language code and an ISO-3166 country code.	Yes	en_US
variant	Browser-specific variant	No	None
scope	Scope of the locale configuration variable	No	Page

Example:

Resource bundles contain locale-specific objects. Resource bundles contain key/value pairs. When your program needs a locale-specific resource, you keep all the keys common to all the locale but you can have translated values specific to locale. Resource bundles helps in providing content specific to locale.

A Java resource bundle file contains a series of key-to-string mappings. The method that we focus on involves creating compiled Java classes that extend the `java.util.ListResourceBundle` class. You must compile these class files and make them available to the classpath of your Web application.

Let us define a default resource bundle as follows:

```
package com.tutorialspoint;

import java.util.ListResourceBundle;

public class Example_En extends ListResourceBundle {
    public Object[][] getContents() {
        return contents;
    }
    static final Object[][] contents = {
        {"count.one", "One"},
        {"count.two", "Two"},
        {"count.three", "Three"},
    };
}
```

Now let us define one more resource bundle which we will use for Spanish Locale:

```
package com.tutorialspoint;

import java.util.ListResourceBundle;

public class Example_es_ES extends ListResourceBundle {
    public Object[][] getContents() {
        return contents;
    }
    static final Object[][] contents = {
        {"count.one", "Uno"},
        {"count.two", "Dos"},
        {"count.three", "Tres"},
    };
}
```

Let us compile above classes Example.class and Example_es_ES.class and make them available in the CLASSPATH of your Web application. Now you can use the following JSTL tags to display the three numbers as follows:

```
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ taglib uri="http://java.sun.com/jsp/jstl/fmt" prefix="fmt" %>
<html>
<head>
<title>JSTL fmt:setLocale Tag</title>
</head>
<body>

<fmt:bundle basename="com.tutorialspoint.Example">
  <fmt:message key="count.one"/><br/>
  <fmt:message key="count.two"/><br/>
  <fmt:message key="count.three"/><br/>
</fmt:bundle>

<!-- Change the Locale -->
<fmt:setLocale value="es_ES"/>
<fmt:bundle basename="com.tutorialspoint.Example">
  <fmt:message key="count.one"/><br/>
  <fmt:message key="count.two"/><br/>
  <fmt:message key="count.three"/><br/>
</fmt:bundle>

</body>
</html>
```

This would produce following result:

```
One
Two
Three
Uno
Dos
Tres
```

Check [<fmt:bundle>](#) and [<setBundle>](#) tags to understand complete concept.