

JAVA.UTIL.RESOURCEBUNDLE.CONTROL.NEEDS RELOAD METHOD

http://www.tutorialspoint.com/java/util/resourcebundle_control_needsreload.htm

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Description

The **java.util.ResourceBundle.Control.needsReload**

String *baseName*, *Locale* *locale*, *String* *format*, *ClassLoader* *loader*, *ResourceBundle* *bundle*, *long* *loadTime* method determines if the expired bundle in the cache needs to be reloaded based on the loading time given by *loadTime* or some other criteria. The method returns **true** if reloading is required; false otherwise.

Declaration

Following is the declaration for **java.util.ResourceBundle.Control.needsReload** method

```
public boolean needsReload(String baseName, Locale locale, String format, ClassLoader loader, ResourceBundle bundle, long loadTime)
```

Parameters

- **baseName** -- the base bundle name of the resource bundle, a fully qualified class name
- **locale** -- the locale for which the resource bundle should be instantiated
- **format** -- the resource bundle format to be loaded
- **loader** -- the resource bundle instance that has been expired in the cache
- **bundle** -- the locale for which the resource bundle should be instantiated
- **loadTime** -- the time when bundle was loaded and put in the cache

Return Value

true if the expired bundle needs to be reloaded; **false** otherwise.

Exception

- **NullPointerException** -- if *baseName*, *locale*, *format*, *loader*, or *bundle* is **null**

Example

The following example shows the usage of `java.util.ResourceBundle.Control.needsReload` method.

```
package com.tutorialspoint;

import java.util.Locale;
import java.util.ResourceBundle;
import java.util.ResourceBundle.Control;

public class ResourceBundleControlDemo {

    public static void main(String[] args) {

        // create a new ResourceBundle.Control with default format
        ResourceBundle.Control rbc =
            ResourceBundle.Control.getControl(Control.FORMAT_DEFAULT);

        ResourceBundle bundle = ResourceBundle.getBundle("hello", Locale.US);

        ClassLoader cl = ClassLoader.getSystemClassLoader();

        // print if the control needs restart@marips
        long l = 200000001;
```

```
boolean x =  
    rbc.needsReload("hello", Locale.US, "java.class", cl, bundle, 200);  
    System.out.println("" + x);  
}
```

Assuming we have a resource file **hello_en_US.properties** available in your CLASSPATH, with the following content. This file will be used as an input for our example program:

```
hello=Hello World!
```

Let us compile and run the above program, this will produce the following result:

```
false
```

```
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```