

JAVA.UTIL.RESOURCE BUNDLE.CONTROL.TORESOURCENAME METHOD

http://www.tutorialspoint.com/java/util/resourcebundle_control_toresourcenam.htm Copyright © tutorialspoint.com

Description

The **java.util.ResourceBundle.Control.toResourceNameString** *bundleName, Stringsuffix* method converts the given *bundleName* to the form required by the *ClassLoader.getResource* method by replacing all occurrences of '.' in *bundleName* with '/' and appending a '.' and the given file suffix. For example, if *bundleName* is "foo.bar.MyResources_ja_JP" and suffix is "properties", then "foo/bar/MyResources_ja_JP.properties" is returned.

Declaration

Following is the declaration for **java.util.Control.toResourceName** method

```
public final String toResourceName(String bundleName, String suffix)
```

Parameters

- **baseName** -- the bundle name
- **suffix** -- the file type suffix

Return Value

This method returns the converted resource name

Exception

- **NullPointerException** -- if *bundleName* or *suffix* is **null**

Example

The following example shows the usage of **java.util.ResourceBundle.Control.toResourceName** 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);

        // print the name of the resource
        System.out.println("'" + rbc.toResourceName("hello", "properties"));

    }
}
```

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:

```
hello.properties
```

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