

JAVA.UTIL.RESOURCEBUNDLE.CONTROL.GET CANDIDATELOCALES METHOD

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

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Description

The **java.util.ResourceBundle.Control.getCandidateLocales***String**baseName*, *Locale**locale* method returns a List of Locales as candidate locales for *baseName* and *locale*. This method is called by the *ResourceBundle.getBundle* factory method each time the factory method tries finding a resource bundle for a target Locale.

Declaration

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

```
public List<Locale> getCandidateLocales(String baseName, Locale locale)
```

Parameters

- **baseName** -- the base name of the resource bundle, a fully qualified class name
- **locale** -- the locale for which a resource bundle is desired

Return Value

This method returns a List of candidate Locales for the given locale

Exception

- **NullPointerException** -- if *baseName* or *locale* is null

Example

The following example shows the usage of *java.util.ResourceBundle.Control.getCandidateLocales* 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 CandidateLocales
        System.out.println(" " + rbc.getCandidateLocales("hello", Locale.US));

    }
}
```

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:

[en-US, en,]

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