

JAVA.UTIL.RESOURCEBUNDLE.HANDLEKEYSET METHOD

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

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Description

The **java.util.ResourceBundle.handleKeySet** method returns a Set of the keys contained only in this ResourceBundle.

Declaration

Following is the declaration for **java.util.ResourceBundle.handleKeySet** method

```
protected Set<String> handleKeySet()
```

Parameters

- NA

Return Value

This method returns a Set of the keys contained only in this ResourceBundle

Exception

- NA

Example

The following example shows the usage of java.util.ResourceBundle.handleKeySet method.

```
package com.tutorialspoint;

import java.util.*;

public class ResourceBundleDemo extends ResourceBundle {

    @Override
    public Object handleGetObject(String key) {
        if (key.equals("hello")) {
            return "Hello World!";
        } else {
            return null;
        }
    }

    @Override
    public Enumeration getKeys() {
        StringTokenizer key = new StringTokenizer("Hello World!");
        return key;
    }

    protected Set<String> handleKeySet() {
        return new HashSet<String>();
    }

    public static void main(String[] args) {

        // create a new ResourceBundle with specified locale
        ResourceBundle bundle =
            ResourceBundle.getBundle("hello", Locale.US);

        // print the keys
        Enumeration<String> enumeration = bundle.getKeys();
```

```
while (enumeration.hasMoreElements()) {  
    System.out.println("'" + enumeration.nextElement());  
}  
  
}
```

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!  
bye=Goodbye World!  
morning=Good Morning World!
```

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

```
hello  
bye  
morning
```

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