

JAVA.UTIL.IDENTITYHASHMAP.CONTAINSKEY METHOD

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

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Description

The **containsKey***Objectkey* method is used to test whether the specified object reference is a key in this identity hash map.

Declaration

Following is the declaration for **java.util.IdentityHashMap.containsKey** method.

```
public boolean containsKey(Object key)
```

Parameters

- **key** -- This is the possible key to be checked.

Return Value

The method call returns 'true' if the specified object reference is a key in this map.

Exception

- NA

Example

The following example shows the usage of java.util.IdentityHashMap.containsKey

```
package com.tutorialspoint;

import java.util.*;

public class IdentityHashMapDemo {
    public static void main(String args[]) {
        // create identity hash map
        IdentityHashMap ihmap = new IdentityHashMap();

        // populate the map
        ihmap.put(1, "java");
        ihmap.put(2, "util");
        ihmap.put(3, "package");

        // check if key 3 exists
        boolean isavailable=ihmap.containsKey(3);

        System.out.println("Is key '3' exists: " + isavailable);
    }
}
```

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

```
Is key '3' exists: true
```

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