

JAVA.UTIL.HASHMAP.CONTAINSKEY METHOD

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

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Description

The **containsKey***Objectkey* method is used to check if this map contains a mapping for the specified key.

Declaration

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

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

Parameters

- **key** -- This is the key whose presence in this map is to be tested.

Return Value

The method call returns 'true' if this map contains a mapping for the specified key.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class HashMapDemo {
    public static void main(String args[]) {
        // create hash map
        HashMap newmap = new HashMap();

        // populate hash map
        newmap.put(1, "tutorials");
        newmap.put(2, "point");
        newmap.put(3, "is best");

        // check existence of key 2
        System.out.println("Check if key 2 exists: " + newmap.containsKey(2));
    }
}
```

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

```
Check if key 2 exists: true
```

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