

JAVA.UTIL.HASHTABLE.CONTAINS METHOD

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

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Description

The **contains***Objectvalue* method is used to test if some key maps into the specified value in this hashtable.

Declaration

Following is the declaration for **java.util.Hashtable.contains** method.

```
public boolean contains(Object value)
```

Parameters

- **value** -- This is the a value to be searched.

Return Value

The method call returns true if and only if some key maps to the value argument in this hashtable.

Exception

- **NullPointerException** -- This is thrown if the value is null.

Example

The following example shows the usage of java.util.Hashtable.contains

```
package com.tutorialspoint;

import java.util.*;

public class HashtableDemo {
    public static void main(String args[]) {
        // create hash table
        Hashtable htable = new Hashtable();

        // put values into the table
        htable.put(1, "A");
        htable.put(2, "B");
        htable.put(3, "C");
        htable.put(4, "D");

        // check if table contains "C"
        boolean isavailable=htable.contains("C");

        // display search result
        System.out.println("Hash table contains 'C': "+isavailable);
    }
}
```

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

```
Hash table contains 'C': true
```

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