

JAVA.UTIL.IDENTITYHASHMAP.EQUALS METHOD

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

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Description

The **equals***Object* method is used to compare the specified object with this map for equality.

Declaration

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

```
public boolean equals(Object o)
```

Parameters

- **o** -- This is the object to be compared for equality with this map.

Return Value

The method call returns 'true' if the specified object is equal to this map.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class IdentityHashMapDemo {
    public static void main(String args[]) {
        // create 2 identity hash maps
        IdentityHashMap ihm1 = new IdentityHashMap();
        IdentityHashMap ihm2 = new IdentityHashMap();

        // populate 2 maps
        ihm1.put(1, "java");
        ihm1.put(2, "util");
        ihm1.put(3, "package");

        ihm2.put(1, "java");
        ihm2.put(2, "awt");
        ihm2.put(3, "package");

        // compare 2 maps
        boolean isequal=ihm1.equals(ihm2);

        System.out.println("Is two maps equal: " + isequal);
    }
}
```

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

```
Is two maps equal: false
```

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