

JAVA.UTIL.IDENTITYHASHMAP.CLONE METHOD

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

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Description

The **clone** method is used to return a shallow copy of this identity hash map.

Declaration

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

```
public Object clone()
```

Parameters

- NA

Return Value

The method call returns a shallow copy of this map.

Exception

- NA

Example

The following example shows the usage of `java.util.IdentityHashMap.clone`

```
package com.tutorialspoint;

import java.util.*;

public class IdentityHashMapDemo {
    public static void main(String args[]) {
        // create two identity hash maps
        IdentityHashMap ihmmap = new IdentityHashMap();
        IdentityHashMap ihmmapclone = new IdentityHashMap();

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

        System.out.println("Initial Map content: " + ihmmap);

        // clone the map
        ihmmapclone=(IdentityHashMap)ihmmap.clone();

        System.out.println("Cloned map content: " + ihmmapclone);
    }
}
```

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

```
Initial Map content: {1=java, 3=package, 2=util}
Cloned map content: {1=iava, 3=nackage, 2=util}
```

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