

JAVA.UTIL.HASHMAP.CLONE METHOD

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

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Description

The **clone** method is used to return a shallow copy of this HashMap instance.

Declaration

Following is the declaration for **java.util.HashMap.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.HashMap.clone

```
package com.tutorialspoint;

import java.util.*;

public class HashMapDemo {
    public static void main(String args[]) {
        // create two hash maps
        HashMap newmap1 = new HashMap();
        HashMap newmap2 = new HashMap();

        // populate 1st map
        newmap1.put(1, "tutorials");
        newmap1.put(2, "point");
        newmap1.put(3, "is best");

        // clone 1st map
        newmap2=(HashMap)newmap1.clone();

        System.out.println("1st Map: " + newmap1);
        System.out.println("Cloned 2nd Map: " + newmap2);
    }
}
```

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

```
1st Map: {1=tutorials, 2=point, 3=is best}
Cloned 2nd Map: {1=tutorials, 2=point, 3=is best}
```

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