

JAVA.UTIL.HASHTABLE.CLONE METHOD

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

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Description

The **clone** method is used to create a shallow copy of this hashtable.

Declaration

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

```
public Object clone()
```

Parameters

- NA

Return Value

The method call returns a clone of the hashtable.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class HashTableDemo {
    public static void main(String args[]) {
        // create two hash tables
        Hashtable htable = new Hashtable();
        Hashtable htableclone = new Hashtable();

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

        // check table content
        System.out.println("Original hash table content: "+htable);

        // clone hash table
        htableclone=(Hashtable)htable.clone();

        // check content after clone
        System.out.println("Clone table content: "+htableclone);
    }
}
```

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

```
Original hash table content: {4=D, 3=C, 2=B, 1=A}
Clone table content: {4=D, 3=C, 2=B, 1=A}
```

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