

# JAVA.UTIL.HASHSET.CLONE METHOD

[http://www.tutorialspoint.com/java/util/hashset\\_clone.htm](http://www.tutorialspoint.com/java/util/hashset_clone.htm)

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## Description

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

## Declaration

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

```
public Object clone()
```

## Parameters

- NA

## Return Value

The method call returns a shallow copy of this set.

## Exception

- NA

## Example

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

```
package com.tutorialspoint;

import java.util.*;

public class HashSetDemo {
    public static void main(String args[]) {
        // create two hash sets
        HashSet <String> newset = new HashSet <String>()
        HashSet <String> cloneset = new HashSet <String>();

        // populate hash set
        newset.add("Learning");
        newset.add("Easy");
        newset.add("Simply");

        // clone the hash set
        cloneset=(HashSet)newset.clone();

        System.out.println("Hash set values: "+ newset);
        System.out.println("Clone Hash set values: "+ cloneset);
    }
}
```

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

```
Hash set values: [Learning, Simply, Easy]
Clone Hash set values: [Learning, Simply, Easy]
```

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