

JAVA.UTIL.TREEMAP.VALUES METHOD

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

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Description

The **values** method is used to return a Collection view of the values contained in this map. The collection's iterator returns the values in ascending order of the corresponding keys.

Declaration

Following is the declaration for **java.util.TreeMap.values** method.

```
public Collection<V> values()
```

Parameters

- NA

Return Value

The method call returns a collection view of the values contained in this map.

Exception

- NA

Example

The following example shows the usage of java.util.TreeMap.values

```
package com.tutorialspoint;

import java.util.*;

public class TreeMapDemo {
    public static void main(String[] args) {
        // creating maps
        TreeMap<Integer, String> treemap = new TreeMap<Integer, String>();
        SortedMap<Integer, String> treemapincl = new TreeMap<Integer, String>();

        // populating tree map
        treemap.put(2, "two");
        treemap.put(1, "one");
        treemap.put(3, "three");
        treemap.put(6, "six");
        treemap.put(5, "five");

        System.out.println("Getting collection from the map");
        Collection coll=treemap.values();
        System.out.println("Value of the collection: "+coll);
    }
}
```

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

```
Getting collection from the map
Value of the collection: [one, two, three, five, six]
Loading [Mathjax]/jax/output/HTML-CSS/jax.js
```