

JAVA.UTIL.TREEMAP.CLEAR METHOD

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

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Description

The **clear** method is used to remove all of the mappings from this map. The map will be empty after this call returns.

Declaration

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

```
public void clear()
```

Parameters

- NA

Return Value

- NA

Exception

- NA

Example

The following example shows the usage of java.util.TreeMap.clear method.

```
package com.tutorialspoint;

import java.util.*;

public class TreeMapDemo {
    public static void main(String[] args) {
        // creating tree map
        NavigableMap<Integer, String> treemap = 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("Entries in the Map: "+ treemap);

        // clearing the map
        System.out.println("Clearing the Map");
        treemap.clear();

        System.out.println("Entries in the Map: "+ treemap);
    }
}
```

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

```
Entries in the Map: {1=one, 2=two, 3=three, 5=five, 6=six}
Clearing the Map
Entries in the Map: {}
```