

JAVA.UTIL.TREESET.ISEMPY METHOD

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

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Description

The **isEmpty** method is used to return true if this set contains no elements.

Declaration

Following is the declaration for **java.util.TreeSet.isEmpty** method.

```
public boolean isEmpty()
```

Parameters

- NA

Return Value

The method call returns true if this set contains no elements.

Exception

- NA

Example

The following example shows the usage of java.util.TreeSet.isEmpty method.

```
package com.tutorialspoint;

import java.util.TreeSet;

public class TreeSetDemo {
    public static void main(String[] args) {
        // creating a TreeSet
        TreeSet <Integer>treeadd = new TreeSet<Integer>();

        // checking tree set
        System.out.println("Is the tree set empty: "+treeadd.isEmpty());

        // adding elements in the tree set
        System.out.println("Adding elements in the tree set");
        treeadd.add(12);
        treeadd.add(11);
        treeadd.add(16);
        treeadd.add(15);

        // checking tree set again
        System.out.println("Is the tree set empty: "+treeadd.isEmpty());
    }
}
```

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

```
Is the tree set empty: true
Adding elements in the tree set
Is the tree set empty: false
```

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