

JAVA.UTIL.TREEMAP.FIRSTENTRY METHOD

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

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Description

The **firstEntry** method is used to return a key-value mapping associated with the least key in this map, or null if the map is empty.

Declaration

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

```
public Map.Entry<K,V> firstEntry()
```

Parameters

- NA

Return Value

The method call returns an entry with the least key, or null if this map is empty.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class TreeMapDemo {
    public static void main(String[] args) {
        // creating tree map
        TreeMap<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("Checking first entry");
        System.out.println("First entry is: "+ treemap.firstEntry());
    }
}
```

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

```
Checking first entry
First entry is: 1=one
```

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