

JAVA.UTIL.TREEMAP.GET METHOD

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

Copyright © tutorialspoint.com

Description

The **getObjectkey** method is used to return the value to which the specified key is mapped, or null if this map contains no mapping for the key.

Declaration

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

```
public V get(Object key)
```

Parameters

- **key** -- This is the key whose associated value is to be returned.

Return Value

The method call returns the value to which the specified key is mapped, or null if this map contains no mapping for the key.

Exception

- **ClassCastException** -- This exception is thrown if the specified key cannot be compared with the keys currently in the map.
- **NullPointerException** -- This exception is thrown if the specified key is null and this map uses natural ordering, or its comparator does not permit null keys.

Example

The following example shows the usage of java.util.TreeMap.get 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 value for key 3");
        System.out.println("Value is: "+ treemap.get(3));
    }
}
```

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

```
Checking value for key 3
Value is: three
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js