

JAVA.UTIL.COLLECTIONS.UNMODIFIABLESORTEDSET METHOD

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

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Description

The **unmodifiableSortedSet** method is used to get an unmodifiable view of the specified sorted set.

Declaration

Following is the declaration for **java.util.Collections.unmodifiableSortedSet** method.

```
public static <T> SortedSet <T> unmodifiableSortedSet(SortedSet <T> s)
```

Parameters

- **s** -- This is the sorted set for which an unmodifiable view is to be returned.

Return Value

The method call returns an unmodifiable view of the specified sorted set.

Exception

- **NA**

Example

The following example shows the usage of **java.util.Collections.unmodifiableSortedSet**

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String[] s) {
        // create sorted set
        SortedSet<String> set = new TreeSet<String>();

        // populate the set
        set.add("Welcome");
        set.add("to");
        set.add("TP");

        System.out.println("Initial set value: "+set);

        // create unmodifiable sorted set
        Set unmodsortset = Collections.unmodifiableSortedSet(set);

        // try to modify the sorted set
        unmodsortset.add("Hello");
    }
}
```

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

```
Initial set value: [TP, Welcome, to]
Exception in thread "main" java.lang.UnsupportedOperationException
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```