

JAVA.UTIL.COLLECTIONS.SYNCHRONIZEDSORTEDSET METHOD

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

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Description

The **synchronizedSortedSet** method is used to get a synchronized *thread – safe* sorted set backed by the specified sorted set.

Declaration

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

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

Parameters

- **s** -- This is the sorted set to be "wrapped" in a synchronized sorted set.

Return Value

- The method call returns a synchronized view of the specified sorted set.

Exception

- NA

Example

The following example shows the usage of `java.util.Collections.synchronizedSortedSet`

```
package com.tutorialspoint;

import java.util.*;

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

        // populate the set
        set.add("TP");
        set.add("IS");
        set.add("FOR");
        set.add("TECHIES");

        // create a synchronized sorted set
        SortedSet sorset = Collections.synchronizedSortedSet(set);

        System.out.println("Sorted set is :"+sorset);
    }
}
```

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

```
Sorted set is :[FOR, IS, TECHIES, TP]
```

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