

JAVA.UTIL.COLLECTIONS.CHECKEDSORTEDSET METHOD

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

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Description

The **checkedSortedSet***SortedSet* $< E >$, *Class* $< E >$ method is used to get a dynamically typesafe view of the specified sorted set.

Declaration

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

```
public static <E> SortedSet<E> checkedSortedSet(SortedSet<E> s, Class<E> type)
```

Parameters

- **s** -- This is the sorted set for which a dynamically typesafe view is to be returned.
- **type** -- This is the type of element that s is permitted to hold.

Return Value

The method call returns a dynamically typesafe view of the specified sorted set.

Exception

- NA

Example

The following example shows the usage of java.util.Collections.checkedSortedSet

```
package com.tutorialspoint;

import java.util.*;

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

        // populate the set
        sset.add("Java");
        sset.add("is");
        sset.add("best");

        // get typesafe view of the sorted set
        SortedSet<String> tsset;
        tsset = Collections.checkedSortedSet(sset, String.class);

        System.out.println("Dynamically typesafe view: "+tsset);
    }
}
```

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

```
Dynamically typesafe view: [Java, best, is]
```

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