

JAVA.UTIL.COLLECTIONS.EMPTYSET METHOD

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

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Description

The **emptySet** method is used to get the empty set *immutable*. This set is serializable.

Declaration

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

```
public static final <T> Set<T> emptySet()
```

Parameters

- NA

Return Value

- NA

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create an empty set
        Set emptyset = Collections.emptySet();

        System.out.println("Created empty immutable set: "+emptyset);

        // try to add elements
        emptyset.add("Adding");
    }
}
```

Let us compile and run the above program, this will produce the following result. The set is immutable so adding elements will throw exception.

```
Created empty immutable set: []
Exception in thread "main" java.lang.UnsupportedOperationException
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```