

JAVA.UTIL.COLLECTIONS.EMPTYMAP METHOD

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

Copyright © tutorialspoint.com

Description

The **emptyMap** method is used to get the empty map *immutable*. This map is serializable.

Declaration

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

```
public static final <K,V> Map<K,V> emptyMap()
```

Parameters

- NA

Return Value

- NA

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create an empty map
        Map emptymap = Collections.emptyMap();

        System.out.println("Created empty immutable map: "+emptymap);

        // try to add elements
        emptymap.put("1", "value");
    }
}
```

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

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