

JAVA.UTIL.COLLECTIONS.SINGLETONMAP METHOD

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

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Description

The **singletonMap***K, V* method is used to get an immutable map, mapping only the specified key to the specified value.

Declaration

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

```
public static <K,V> Map<K,V> singletonMap(K key,V value)
```

Parameters

- **key** -- The sole key to be stored in the returned map.
- **value** -- Tthe value to which the returned map maps key./p>

Return Value

The method call returns an immutable map containing only the specified key-value mapping.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String[] a){
        // create singleton map
        Map map = Collections.singletonMap("key", "Value");

        System.out.println("Singleton map is: "+map);
    }
}
```

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

```
Singleton map is: {key=Value}
```

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