

JAVA.UTIL.WEAKHASHMAP.SIZE METHOD

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

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Description

The **size** method is used to return the number of key-value mappings in this map.

Declaration

Following is the declaration for **java.util.WeakHashMap.size** method.

```
public int size()
```

Parameters

- NA

Return Value

The method call returns the number of key-value mappings in this map.

Exception

- NA

Example

The following example shows the usage of java.util.WeakHashMap.size method.

```
package com.tutorialspoint;

import java.util.Map;
import java.util.WeakHashMap;

public class WeakHashMapDemo {
    public static void main(String[] args) {
        Map<String, String> weakHashMap = new WeakHashMap<String, String>();

        // put keys and values in the Map
        System.out.println("Putting values into the Map");
        weakHashMap.put("1", "first");
        weakHashMap.put("2", "two");
        weakHashMap.put("3", "three");

        // checking the size of the Map
        System.out.println("Map size: "+weakHashMap.size());
    }
}
```

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

```
Putting values into the Map
Map size: 3
```

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