

JAVA.UTIL.WEAKHASHMAP.VALUES METHOD

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

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Description

The **values** method is used to return a collection view of the values contained in this map.

Declaration

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

```
public Collection<V> values()
```

Parameters

- NA

Return Value

The method call returns a collection view of the values contained in this map.

Exception

- NA

Example

The following example shows the usage of **java.util.WeakHashMap.values** 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 values: "+weakHashMap);

        Collection col = weakHashMap.values();
        System.out.println("Collection values: "+col);
    }
}
```

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

```
Putting values into the Map
Map values: {1=first, 2=two, 3=three}
Collection values: [first, two, three]
```

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