

JAVA.UTIL.WEAKHASHMAP.CLEAR METHOD

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

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Description

The **clear** method is used to removes all mappings from this map.

Declaration

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

```
public void clear()
```

Parameters

- NA

Return Value

- NA

Exception

- NA

Example

The following example shows the usage of java.util.WeakHashMap.clear 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
        weakHashMap.put("1", "first");
        weakHashMap.put("2", "two");
        weakHashMap.put("3", "three");

        // print the contents
        System.out.println("Contents in the Map");
        System.out.println(weakHashMap);

        // call clear() method
        System.out.println("Clear the Map");
        weakHashMap.clear();

        // again print the contents
        System.out.println("Contents in the Map");
        System.out.println(weakHashMap);
    }
}
```

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

```
Contents in the Map
{1=first, 2=two, 3=three}
Clear the Map
Contents in the Map
```



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