

JAVA.UTIL.IDENTITYHASHMAP.CLEAR METHOD

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

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Description

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

Declaration

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

```
public void clear()
```

Parameters

- NA

Return Value

- NA

Exception

- NA

Example

The following example shows the usage of `java.util.IdentityHashMap.clear`

```
package com.tutorialspoint;

import java.util.*;

public class IdentityHashMapDemo {
    public static void main(String args[]) {
        // create identity hash map
        IdentityHashMap ihmap = new IdentityHashMap();

        // populate the map
        ihmap.put(1, "java");
        ihmap.put(2, "util");
        ihmap.put(3, "package");

        System.out.println("Initial Map content: " + ihmap);

        // clear the map
        ihmap.clear();

        System.out.println("Map content after clear: " + ihmap);
    }
}
```

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

```
Initial Map content: {1=java, 3=package, 2=util}
Map content after clear: {}
```

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