

JAVA.UTIL.HASHMAP.ENTRYSET METHOD

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

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Description

The **entrySet** method is used to get a Set view of the mappings contained in this map.

Declaration

Following is the declaration for **java.util.HashMap.entrySet** method.

```
public Set<Map.Entry<K,V>> entrySet()
```

Parameters

- NA

Return Value

The method call returns a set view of the mappings contained in this map.

Exception

- NA

Example

The following example shows the usage of java.util.HashMap.entrySet

```
package com.tutorialspoint;

import java.util.*;

public class HashMapDemo {
    public static void main(String args[]) {
        // create hash map
        HashMap newmap = new HashMap();

        // populate hash map
        newmap.put(1, "tutorials");
        newmap.put(2, "point");
        newmap.put(3, "is best");

        // create set view for the map
        Set set=newmap.entrySet();

        // check set values
        System.out.println("Set values: " + set);
    }
}
```

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

```
Set values: [1=tutorials, 2=point, 3=is best]
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```