

JAVA.UTIL.HASHTABLE.ENTRYSET METHOD

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

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Description

The **entrySet** method is used to get a set view of the entries contained in this Hashtable. Remember, each element in this collection is a Map.Entry.

Declaration

Following is the declaration for **java.util.Hashtable.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.Hashtable.entrySet

```
package com.tutorialspoint;

import java.util.*;

public class HashTableDemo {
    public static void main(String args[]) {
        // create hash table
        Hashtable htable = new Hashtable();

        // put values into the table
        htable.put(1, "A");
        htable.put(2, "B");
        htable.put(3, "C");
        htable.put(4, "D");

        // create a set view
        Set nset=htable.entrySet();

        // display set result
        System.out.println("Set result:"+nset);
    }
}
```

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

```
Set result:[4=D, 3=C, 2=B, 1=A]
```

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