

JAVA.UTIL.HASHTABLE.ELEMENTS METHOD

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

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Description

The **elements** method is used to return an enumeration of the values in this hashtable.

Declaration

Following is the declaration for **java.util.Hashtable.elements** method.

```
public Enumeration<V> elements()
```

Parameters

- NA

Return Value

The method call returns an enumeration of the values in this hashtable.

Exception

- NA

Example

The following example shows the usage of java.util.Hashtable.elements

```
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 enumeration
        Enumeration e=htable.elements();

        System.out.println("Display result:");

        // display search result
        while (e.hasMoreElements()) {
            System.out.println(e.nextElement());
        }
    }
}
```

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

```
Display result:
D
C
B
A
```

