

JAVA.UTIL.DICTIONARY.ELEMENTS METHOD

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

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Description

The **java.util.Dictionary.elements** method returns an enumeration of the values in this dictionary.

Declaration

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

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

Parameters

- NA

Return Value

This method returns an enumeration of the values in this dictionary.

Exception

- NA

Example

The following example shows the usage of java.util.Dictionary.elements method.

```
package com.tutorialspoint;

import java.util.*;

public class DictionaryDemo {

    public static void main(String[] args) {

        // create a new hashtable
        Dictionary d = new Hashtable();

        // add 2 elements
        d.put(1, "Cocoa");
        d.put(4, "Chocolate" + "Bar");
        System.out.println("\"1\" is " + d.get(1));
        System.out.println("\"4\" is " + d.get(4));

        // generates a series of elements, one at a time
        for (Enumeration e = d.elements(); e.hasMoreElements();) {
            System.out.println(e.nextElement());
        }
    }
}
```

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

```
"1" is Cocoa
"4" is ChocolateBar
ChocolateBar
Cocoa
```

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