

JAVA.UTIL.VECTOR.TOARRAY METHOD

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

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Description

The **toArray** method is used to return an array containing all of the elements in this Vector in the correct order.

Declaration

Following is the declaration for **java.util.Vector.toArray** method

```
public Object[] toArray()
```

Parameters

- NA

Return Value

The method call returns an array containing all of the elements in this collection.

Exception

- NA

Example

The following example shows the usage of java.util.Vector.toArray method.

```
package com.tutorialspoint;

import java.util.ArrayList;
import java.util.Arrays;
import java.util.HashSet;
import java.util.List;
import java.util.ListIterator;
import java.util.Set;
import java.util.Vector;

public class VectorDemo {
    public static void main(String[] args) {
        String elements[] = { "M", "N", "O", "P", "Q" };
        Set set = new HashSet(Arrays.asList(elements));

        String[] strObj = new String[set.size()];

        strObj = (String[]) set.toArray(strObj);

        for (int i = 0; i < strObj.length; i++) {
            System.out.println(strObj[i]);
        }
        System.out.println(set);
    }
}
```

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

```
Q
P
M
N
O
```

[0. P. M. N. 0]

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