

JAVA.UTIL.VECTOR.TRIMTOSIZE METHOD

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

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Description

The **trimToSize** method is used to trim the capacity of this vector to be the vector's current size. If the capacity of this vector is larger than its current size, then the capacity is changed to current size.

Declaration

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

```
public void trimToSize()
```

Parameters

- NA

Return Value

- NA

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.Vector;

public class VectorDemo {
    public static void main(String[] args) {
        // create an empty Vector vec with an initial capacity of 4
        Vector vec = new Vector(10);

        // use add() method to add elements in the vector
        vec.add(4);
        vec.add(3);
        vec.add(2);
        vec.add(1);

        // let us print the size of the vector
        System.out.println("Size of the vector: "+vec.capacity());

        // trim the size of the vector
        System.out.println("Trimming the vector");
        vec.trimToSize();

        System.out.println("Size of the vector: "+vec.capacity());
    }
}
```

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

```
Size of the vector: 10
Trimming the vector
Size of the vector: 4
```