

JAVA.UTIL.ARRAYLIST.TRIMTOSIZE METHOD

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

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Description

The **java.util.ArrayList.trimToSize** method trims the capacity of this ArrayList instance to be the list's current size. An application can use this operation to minimize the storage of an ArrayList instance.

Declaration

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

```
public void trimToSize()
```

Parameters

- NA

Return Value

This method does not return any value.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.ArrayList;

public class ArrayListDemo {
    public static void main(String args[]) {

        // create an empty array list with an initial capacity
        ArrayList<Integer> arrlist = new ArrayList<Integer>(5);

        // use add() method to add elements in the list
        arrlist.add(35);
        arrlist.add(20);
        arrlist.add(25);

        // Trim the arraylist
        arrlist.trimToSize();

        // let us print all the elements available in list
        for (Integer number : arrlist) {
            System.out.println("Number = " + number);
        }
    }
}
```

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

```
Number = 35
Number = 20
Number = 25
```

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