

JAVA.UTIL.COLLECTIONS.FREQUENCY METHOD

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

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Description

The **frequency***Collection* < ? > , *Object* method is used to get the number of elements in the specified collection equal to the specified object.

Declaration

Following is the declaration for **java.util.Collections.frequency** method.

```
public static int frequency(Collection<?> c, Object o)
```

Parameters

- **c** -- This is the collection in which to determine the frequency of o.
- **o** -- This is the object whose frequency is to be determined.

Return Value

- **NA**

Exception

- **NullPointerException** -- This is thrown if c is null.

Example

The following example shows the usage of java.util.Collections.frequency

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create array list object
        List arrlist = new ArrayList();

        // populate the list
        arrlist.add("A");
        arrlist.add("B");
        arrlist.add("C");
        arrlist.add("C");
        arrlist.add("C");

        // check frequency of 'C'
        int freq = Collections.frequency(arrlist, "C");

        System.out.println("Frequency of 'C' is: "+freq);
    }
}
```

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

```
Frequency of 'C' is: 3
```

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