

JAVA.UTIL.LINKEDLIST.INDEXOF METHOD

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

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Description

The **java.util.LinkedList.indexOfObject** method returns the index of the first occurrence of the specified element in this list, or -1 if this list does not contain the element.

Declaration

Following is the declaration for **java.util.LinkedList.indexOf** method

```
public int indexOf(Object o)
```

Parameters

- **o** -- element to search for

Return Value

This method returns the index of the first occurrence of the specified element in this list, or -1 if this list does not contain the element

Exception

- **NA**

Example

The following example shows the usage of java.util.LinkedList.indexOf method.

```
package com.tutorialspoint;

import java.util.*;

public class LinkedListDemo {

    public static void main(String[] args) {

        // create a LinkedList
        LinkedList list = new LinkedList();

        // add some elements
        list.add("Hello");
        list.add(2);
        list.add("Chocolate");
        list.add("10");

        // print the list
        System.out.println("LinkedList:" + list);

        // get the index for "Chocolate"
        System.out.println("Index for Chocolate:" + list.indexOf("Chocolate"));

        // get the index for "Coffee"
        System.out.println("Index for Coffee:" + list.indexOf("Coffee"));
    }
}
```

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

```
LinkedList:[Hello, 2, Chocolate, 10]
Index for Chocolate:2
```

Index for Coffee:-1

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