

JAVA.UTIL.LINKEDLIST.ADDALL METHOD

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

Copyright © tutorialspoint.com

Description

The **java.util.LinkedList.addAllCollection** *< ?extendsE > c* method appends all of the elements in the specified collection to the end of this list, in the order that they are returned by the specified collection's iterator.

Declaration

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

```
public boolean addAll(Collection<? extends E> c)
```

Parameters

- **c** -- collection containing elements to be added to this list

Return Value

This method returns true if this list changed as a result of the call

Exception

- **NullPointerException** -- if the specified collection is null

Example

The following example shows the usage of java.util.LinkedList.addAll 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);

        // create a new collection and add some elements
        Collection collection = new ArrayList();
        collection.add("One");
        collection.add("Two");
        collection.add("Three");

        // append the collection in the LinkedList
        list.addAll(collection);

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

```
}
```

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

```
LinkedList:[Hello, 2, Chocolate, 10]  
LinkedList:[Hello, 2, Chocolate, 10, One, Two, Three]  
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```