

Field Summary

Constructor Summary

[`LinkedList\(\)`](#)

Constructs an empty list.

Method Summary

boolean [`add\(E e\)`](#)

Appends the specified element to the end of this list.

void [`add\(int index, E element\)`](#)

Inserts the specified element at the specified position in this list.

void [`addFirst\(E e\)`](#)

Inserts the specified element at the beginning of this list.

void [`addLast\(E e\)`](#)

Appends the specified element to the end of this list.

void [`clear\(\)`](#)

Removes all of the elements from this list.

boolean [`contains\(Object o\)`](#)

Returns `true` if this list contains the specified element.

[`E`](#) [`get\(int index\)`](#)

Returns the element at the specified position in this list.

[`E`](#) [`getFirst\(\)`](#)

Returns the first element in this list.

[`E`](#) [`getLast\(\)`](#)

Returns the last element in this list.

boolean [`remove\(Object o\)`](#)

Removes the first occurrence of the specified element from this list, if it is present.

[`E`](#) [`removeFirst\(\)`](#)

Removes and returns the first element from this list.

[`E`](#) [`removeLast\(\)`](#)

Removes and returns the last element from this list.

[`E`](#) [`set\(int index, E element\)`](#)

Replaces the element at the specified position in this list with the specified element.

int	<code>size()</code>
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Returns the number of elements in this list.