

# ifList

IfList represents an ordered collection and is a built-in datatype in BrightScript.

## Implemented By

- roList
- roXMLList

## Supported Methods

- ResetIndex() As Boolean
- AddTail(tval As Dynamic) As Void
- AddHead(tval As Dynamic) As Void
- RemoveIndex() As Dynamic
- GetIndex() As Dynamic
- RemoveTail() As Dynamic
- RemoveHead() As Dynamic
- GetTail() As Dynamic
- GetHead() As Dynamic
- Count() As Integer
- Clear() As Void

## Description of Methods

### ResetIndex() As Boolean

Reset current index or position in list to the head element.

### AddTail(tval As Dynamic) As Void

Add typed value to tail of list.

### AddHead(tval As Dynamic) As Void

Add typed value to head of list.

### RemoveIndex() As Dynamic

Remove entry at current index or position from list and increment index or position in list.

Return invalid when end of list reached

### GetIndex() As Dynamic

Get entry at current index or position from list and increment index or position in list.

Return invalid when end of list reached

### **RemoveTail() As Dynamic**

Remove entry at tail of list.

### **RemoveHead() As Dynamic**

Remove entry at head of list.

### **GetTail() As Dynamic**

Get Object at tail of List and keep Object in list.

### **GetHead() As Dynamic**

Get entry at head of list and keep entry in list.

### **Count() As Integer**

Return the number of elements in list.

### **Clear() As Void**

Remove all elements from list.