

# roList

## Supported Interfaces

- ifList
- ifArray
- ifArrayGet
- ifArraySet
- ifEnum
- ifListToArray

## Description

The list object implements the interfaces: ifList, ifArray, ifEnum and therefore can behave like an array that can dynamically add members. The array operator [ ] can be used to access any element in the ordered list.

### Example

```
list = CreateObject("roList")
list.AddTail("a")
list.AddTail("b")
list.AddTail("c")
list.AddTail("d")
list.ResetIndex()
x= list.GetIndex()
while x <> invalid
  print x
  x = list.GetIndex()
end while

print list[2]
```

### Output:

```
a
b
c
d
c
```