

Array Redim

Contributed by Administrator
lunedì, 24 dicembre 2007
Last Updated lunedì, 24 dicembre 2007

ReDim instruction is used to resize an array. It is useful to save memory in case you have an array too big for your purpose or for dynamic array management. It can be used in conjunction with Preserve parameter, in case you want the data already memorized not to be erased. Sub redim()

```
Dim arr() As String  
ReDim arr(0)
```

```
arr(0) = "value1"
```

```
ReDim Preserve arr(2) 'now: three element array
```

```
arr(1) = "value2"  
arr(2) = "value3"
```

End Sub In the example above the one element array is extended to a three element one. The ReDim parameter includes also the 0 value: you have to consider then the number of elements based on n-1 formula.