

UBound

Returns the largest available subscript for the indicated dimension of an array.

Syntax

UBound(arrayname[, dimension])

The **Ubound** syntax has these parts:

Part	Description
arrayname	Required. Name of the array variable; follows standard variable naming conventions.
dimension	Optional. Whole number indicating which dimension's upper bound is returned. Use 1 for the first dimension, 2 for the second, and so on. If <i>dimension</i> is omitted, 1 is assumed.

Remarks

The Ubound is used with the Lbound to determine the size of an array. Use the LBoundto find the lower limit of an array dimension.

The default lower bound for any dimension is always 0. As a result, **UBound** returns the following values for an array with these dimensions:

```
Dim A(100,3,4)
```

Statement	Return Value
UBound(A,1)	99
UBound(A,2)	2
UBound(A,3)	3