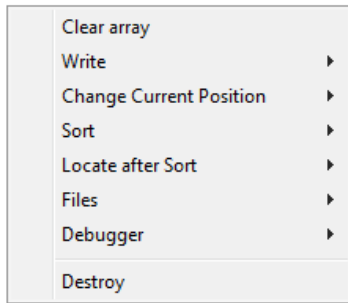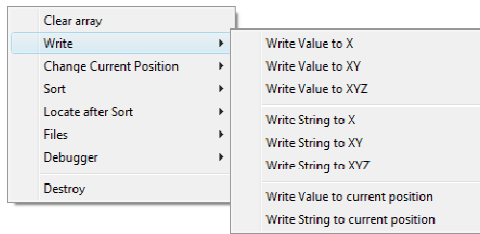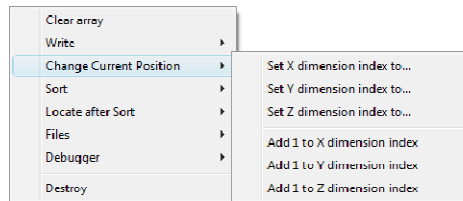# Array X Object

Clear Array:
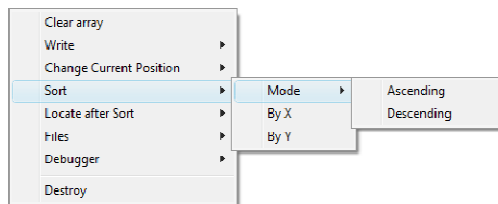
Clean and restart for the array.

Write:

Allow to write value or string in X Y Z or to the actual posiiton.

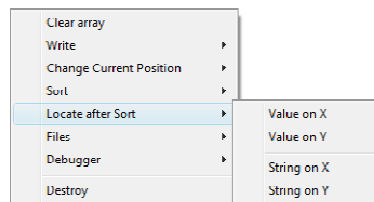**Change Current Position:**

Set the actual position of the array in X Y Z or add 1 in each dimension as needed.
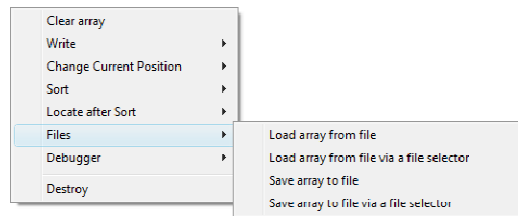
Sort:

Sort the array according an ascending or descending mode in X or Y dimension.

Locate after Sort:

Locate value or string on X or Y dimension.

Files:

Clear array		
Write	▶	
Change Current Position	▶	
Sort	▶	
Locate after Sort	▶	
Files	▶	Load array from file
Debugger	▶	Load array from file via a file selector
		Save array to file
Destroy		Save array to file via a file selector

Load or Save array from expression or file selector.

Index:

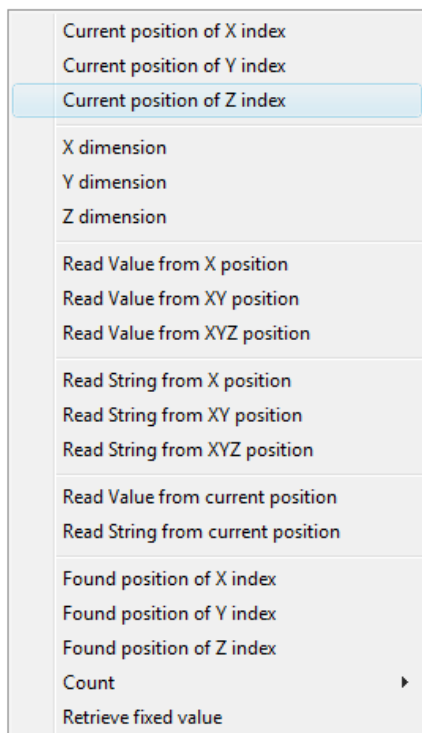By X Y Z asking if the end reached in each dimension.

Item Located:

After a Locate actions issued if the item is located this event will be triggered according.

CONDITIONS

Is the index to the X dimension at end?
Is the index to the Y dimension at end?
Is the index to the Z dimension at end?

Is the item located?

EXPRESSIONS

Current position of X index
Current position of Y index
Current position of Z index

X dimension
Y dimension
Z dimension

Read Value from X position
Read Value from XY position
Read Value from XYZ position

Read String from X position
Read String from XY position
Read String from XYZ position

Read Value from current position
Read String from current position

Found position of X index
Found position of Y index
Found position of Z index
Count ▶
Retrieve fixed value

Current Position:

Read the X Y Z position

Dimension:

Read the dimension onn X Y Z

Read from XYZ:

Read value or string according X Y Z

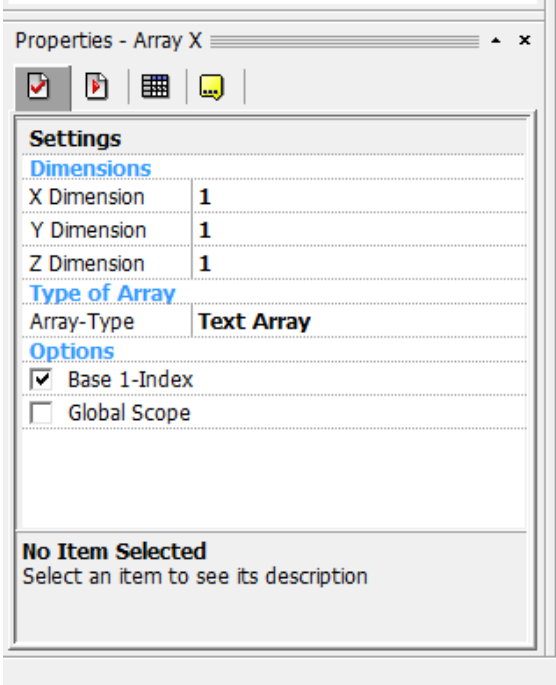**Read from curren position:**

Read value or string from actual position

Found Position:

Is Item Located, read the found location

Setup

In this dialog you may configure X Y Z define the type of array (TEXT or NUMERICAL) if its start on 1 or 0 and if is global to the entire application.

Properties - Array X

Settings

Dimensions

X Dimension	1
Y Dimension	1
Z Dimension	1

Type of Array

Array-Type	**Text Array**

Options

☑ Base 1-Index
☐ Global Scope

No Item Selected
Select an item to see its description