

# Delete Function

## Description

Use to delete elements from a dynamic array. Data can be deleted from field, value, and subvalue positions.

## Syntax

*modifiedarray* = **Delete** (*array*, *field*, *value*, *subvalue*)

## Parameters

The Delete function has the following parameters.

Parameter	Description
<i>array</i>	The dynamic array that is to be modified.
<i>Field</i>	The field position to delete. value and subvalue must be 0 (zero) to delete the field.
<i>value</i>	The value position to delete. subvalue must be 0 (zero) to delete value, and field must be greater than 0 (zero).
<i>subvalue</i>	The subvalue position to delete. field and value must be greater than 0 (zero) to delete subvalue.

## See also

[Insert\(\)](#), [Extract](#), [Replace\(\)](#)

## Example

```
list = "BOB": @fm: "SUE": @fm: "JOE"
* Remove SUE from an @fm-delimited list
locate "SUE" in list using @fm setting Pos then
list = delete (list, Pos, 0, 0)
end

* If the list were @vm-delimited:
list = "BOB": @vm: "SUE": @vm: "JOE"
locate "SUE" in List using @vm setting Pos then
list = delete (List, 1, Pos, 0)
end
```