

Extract Function

Description

Extracts a field, value, or subvalue from a dynamic array.

Syntax

result = **Extract** (*array*, *field*, *value*, *subvalue*)

Parameters

The Extract statement has the following parameters

Parameter	Description
<i>array</i>	Specifies the dynamic array that is to be accessed.
<i>field</i>	The field number of the field in array to extract. Values for value and subvalue must be 0 (zero) to extract the field.
<i>value</i>	The ordinal number of the value to be extracted. The value for subvalue must be 0 (zero) to extract value. field must be greater than 0 (zero).
<i>subvalue</i>	The ordinal number of the subvalue to be extracted. The values of field and value must be greater than 0 (zero).

Compiled code will run more efficiently when field is an integer constant, and value and subvalue are equal to zero. The Extract function is identical to the angle brackets (< >).

See also

[< > Angle Brackets operators](#), [Delete\(\)](#), [Insert\(\)](#), [Replace\(\)](#), [Remove statement](#), [BRemove statement](#)

Example

```
/* If subvalue 1, of value 2, of field 3, of dynamic array Y is greater than 6, the program will go to
next_step. */

If Extract(Y, 3, 2, 1) GT 6 Then
    GoSub next_step
End
* Extracts columns 1 to 31 from CASH.
For counter = 1 To 31
    T = Extract(CASH, counter, 0, 0)
Next counter
```