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
array	Specifies the dynamic array that is to be accessed.
field	The field number of the field in array to extract. Values for value and subvalue must be 0 (zero) to extract the field.
value	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).
subvalue	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
```