

Using the Brackets Operator for Extraction

Description

Extracts a substring from a string. Does not affect the original string.

Syntax

```
variable [start, length, <unicodeFlag>]
```

Remarks

The brackets operator has the following parameters when used for extraction.

Parameter	Description
<i>variable</i>	Contains the string on which the extraction operation is performed.
<i>start</i>	A positive or negative integer. If <i>start</i> is a positive number, the operation will begin at the character in that position, counting from the first character or space at the beginning of the string. If <i>start</i> is a negative number, the operation will begin at the character in that position, counting from the last character or space at the end of the string. If <i>start</i> is 0 (zero) or 1, the operation will begin with the first character or space at the beginning of the string.
<i>length</i>	Number of characters to extract, beginning from <i>start</i> . Each space and character within the string is counted as a character position. Also, note that the value specified for <i>length</i> includes the character position specified by <i>start</i> . If <i>length</i> begins with 'F', then the extraction process begins at start, and continues forward until the character following F is found. The character following F, which acts as a delimiter, is not included in the extraction. If <i>length</i> begins with 'B', the extraction process proceeds backward, until the delimiter is found.
<i>unicode_flag</i>	When TRUE, this will extract from a binary string. <i>This is either set to TRUE or not set at all.</i>