Project AnaCrusis	AnaCrusis User's Manual	Language en_UK	
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TIP

+, which is equivalent to no-operation on numbers, may be used to force a conversion from string to number.

2.6.6. Part reference operator

				г	г -		
	expr8	::=	operand	[[start	, length]]	
- 1				-			

The part reference (or substring) operator is a 2- or 3-symbol operator [,]. When used, it forces character context and causes conversion of its left operand to string if necessary.

It extracts a substring of *length* code points, starting at position *start*, counted from 1, out of its left operand. The parameters are numeric expressions (yielding numbers after conversion if necessary).

- If *length* is omitted, it defaults to 1.
- To offer easy access to the end of the string, *length* may be given as *, requesting "the rest of the string, starting at *start*".
- To extract the last *length* code points without computing the starting position, *start* is replaced with *.

NOTE

Specifying a *start* index larger than the string length is an error.

If *start+length-1* is beyond the end of the string, the operator behaves as if the string was padded with spaces.

Examples:

TIP

To get a run of exactly *n* spaces, extract them out of a single-space string. Note you can't apply this trick to a null string because it contains zero characters and start index must be at least 1, which is already outside the null string.

" "[1,*n*]

// result: exactly n spaces