

FORMAT\$

FORMAT\$ returns a string formatted according to instructions contained in a format expression.

Syntax

FORMAT\$(Expression, Format\$)

Arguments

- Expression is either a numeric or a string expression;
- Format\$ is a string containing the format instructions.
The following values are possible:
 - Numeric expression:
 - "I_x" -> integer (=I) with x positions:
FORMAT\$(Pi,"I3") returns " 3"
 - "Ex.y" -> exponential format (=E), x positions for total number, y decimal positions:
FORMAT\$(Pi,"E12.3") returns " 0.314E+01"
 - "Fx.y" -> fixed format (=F), x positions for total number, y decimal positions:
FORMAT\$(Pi,"F12.3") returns " 3.142"
 - String expression:
 - Ax -> ASCII text (=A) with x positions:
FORMAT\$("Qnowledge Wageningen","A25") returns "Qnowledge Wageningen "
 - Special actions:
 - "Xs|Format\$" adds s amount of leading spaces to the returned value
 - "Format\$|Xs" adds s amount of trailing spaces to the returned value
FORMAT\$("Qnowledge", "X2|A9|X3")
returns
" Qknowledge "
 - "Format\$|/" adds a [CRLF] to the returned value
FORMAT\$("Qknowledge", "X2|A9|X3|/") + FORMAT\$("BV", "A2")
returns
" Qknowledge
BV"

Remarks

1. The full value for all formats is returned, also if the indicated cell length is too small to contain the value. E.g.
FORMAT\$("Qknowledge Wageningen","A6") returns "Qknowledge Wageningen"
2. Furthermore, note that by default numbers are aligned to the right and strings are aligned to the left.

Quick links: [Functions overview](#) | [Attribute overview](#) | [Constants overview](#) | [Dimensions overview](#)