

Expressions

Mathematical operations

+	Addition
-	Subtraction
*	Multiplication
**	Exponentiation
=	Equality
/	Division
)	Right parenthesis
(Left parenthesis

Logical operations

IF	IF condition
ELSE	ELSE condition
ENDIF	END of IF condition
AND	Intersection condition
OR	Union condition
) and (Imbrication of conditions
>	Greater than
>=	Greater or equal
<	Less than
<=	Less or equal
=	Equal to
!=	Not equal

Functions

Functions

MIN(a,b)	Minimum of a and b
MAX(a,b)	Maximum of a and b
RND(a,b)	Rounded a with b decimals
SUM(a,b)	Sum a+b
ABS(a)	Absolute value of a
EXP(a)	Exponential e ^a
LOG(a)	Logarithm log(a)
SIN(a)	Sinus of a
COS(a)	Cosinus of a
TAN(a)	Tangent of a
SQRT(a)	Square root of a
INT(a)	Entire value of a

Call of another formula or rule

FOR(F)	Calls the formula F and returns the result (RES01) of the formula F. FOR(F,A) Calls the formula F. If A equals 1, returns first result (RES01). If A equals 2, returns second result (RES02). If A equals 3, returns third result (RES03) etc...
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Sum and iteration

S(E,b,c) {A}	Sums the expression A varying E from b to c. E is the index and must be named E obligatory. a, b and c are arithmetical expressions without conditions.
S(E,b,c) {FOR(F)}	Sums the formula F varying E from b to c. E is the index and must be named E obligatory. In the formula F, it is possible to use the variable TOTALINT which represents the intermediary total of the sum at this moment.

Multi-indexes tables

Access to multi-indexes tables

BAR(NomBar)	
BAR(NomBar,A1,A2,A3,A4,A5,A6,A7,A8,A9,A10,A11,A12)	

Components

NomBar	Name of the table
A1, A2, ...,A12	Expressions These are values of the indexes of the table. Those indexes are optional. If they're not defined, the system will take the value of the index at this moment of the calculation.