

SUMCASES

SUMCASES computes the sum of the values of a series of cases of its argument parameter in the current solution

Syntax

SUMCASES(Parameter, FromCase, ToCase)

Arguments

- Parameter to be calculated in the multi-case solution (or in an object)
- FromCase case number (row of a table) to start with
- ToCase case number to stop

Remarks

1. The SUMCASES function can be used to compute e.g. the advancing average of Parameter or as a primitive form of integration by summing the values of Parameter from all cases from FromCase up to the current case. When current case > ToCase, the sum up to ToCase is returned.

Examples

B# = SUMCASES(A, 3, 6)

returns the following result for a variation of parameter A from 1-10 (A = 1(1)10):

```
0
2 "b" "a"
"1" 0.00 1.00
"2" 0.00 2.00
"3" 3.00 3.00
"4" 7.00 4.00
"5" 12.00 5.00
"6" 18.00 6.00
"7" 18.00 7.00
"8" 18.00 8.00
"9" 18.00 9.00
"10" 18.00 10.00
```

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