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3D referencing (calculation)

Creating a three-dimensional formula is similar to linking multiple worksheets. You can calculate over multiple worksheets and also use a range of cells.

The following formulas are 3D-enabled:

AVERAGE, AVERAGEA, COUNT, COUNTA, MAX, MAXA, MIN, MINA, PRODUCT, STDEV, STDEVA, STDEVP, STDEVPA, VAR, VARA, VARP, VARPA, SMALL, LARGE, RANK, MEDIAN, PERCENTILE, QUARTILE, TRIMMEAN, SKEW, AND, OR, AVEDEV, DEVSQ, SUMSQ

Referencing to the same cell

This is an example of adding all data on multiple worksheets. All data on the spreadsheets are located in the same cell name, i.e. all worksheets have to have the same structure.

Select the cell where the result should go on the dependent worksheet, e.g. D4

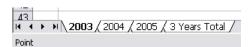


2. Perform the formula, e.g. click on the AutoSum on the toolbar



AutoSum button

Select all required worksheets by holding SHIFT or CTRL key depending on which worksheets you wish to select



Tip: Selecting worksheets

Selecting sequentially

- 1. Click the first worksheet you wish to include in the 3D reference
- 2. Hold the **SHIFT** key > Click the last worksheet you wish to include in the 3D reference

Selecting non-sequentially

- 1. Hold the CTRL key
- 2. Click worksheets you wish to include in the 3D reference