

# avg

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Returns the average (mean) of all the input values.

## Function

```
avg(input)
```

## Arguments

Argument	Data Type
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<b>input</b>	numeric list
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<b>result</b>	decimal
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## Comments

Returns the average of all the input values. The input data can be any numeric data type. If the input is an integer data type, then the result will have a decimal data type.

Note: it is also possible to calculate the average of values in a report without writing a calculation by using [column totals](#) or by [summarising](#) a report relationship.

## Examples

The following calculation assumes it is run in the context of a hypothetical purchase order record that has multiple items, each with a numeric 'weight' field. It returns the average of the weight values.

```
avg([Items].[Weight])
```