

sum

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Returns the sum of all the input values.

Function

```
sum(input)
```

Arguments

Argument	Data Type
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input	numeric list
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result	numeric
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Comments

Returns the sum of all the input values.

Note: The ReadNow platform cannot always handle numbers greater than 2 billion. If large numbers of records are being added, then this may cause a partial calculation result to exceed this limit, which can cause calculations to fail, even if that partial result is then to be subsequently divided by some other number.

Note: it is also possible to calculate the sum 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 total of the weight values.

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