

count

Last Modified on 09/03/2020 1:08 pm AEDT

Returns the number of items in a list.

Function

```
count(input)
```

Arguments

Argument	Data Type
----------	-----------

input	record list
--------------	-------------

result	integer
---------------	---------

Comments

Returns the number of items in a list.

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

Example

The following calculation assumes it is being run in the context of a Manager record, and it returns the number of employees that directly report to the manager.

```
count([Direct Reports])
```

Performance Tip

A common inclination is to use the **count** function to determine whether some particular records exists, such as: `count([Assigned Tasks])>0`. However, it is better to use the [any](#) function (or [every](#) function) for this type of calculation. The **count** function will consider (and perform security checks) on every record to calculate a count. Whereas the

any function and **every** function are able to skip processing records once a positive (or negative) match has been found. In some cases this can lead to a considerable improvement in response times.

```
count([Assigned Tasks] where [Status] = 'In Progress') > 0  -- don't do this
```

```
any([Assigned Tasks].[Status] = 'In Progress')                -- this gives the same result, but run more quickly
```