

Using the \$size variable

Example 1: displaying the \$size variable

In this example, the firstname and surname of each item in the Names array appear listed as headers in the output document. Each header also contains the item number and the total number of items (size of the array).

Person 1 of 4: John Smith

Person 2 of 4: Jane Michaels

Person 3 of 4: Jacob Butterwick

Person 4 of 4: Naomi Pierson

Example 2: using the \$size variable in an expression

In this example, the firstname and surname from the last item in the Names array appear in the output document.

Naomi Pierson

Using the size() function

Example 3: displaying the array size using size()

There are 4 reservations for this year.

Example 3 variation

The sentence used in example 3 looks odd if there is only one reservation: "There are one reservations for this year." To work around that, use a conditional section, with an expression that includes the array size.

There are 4 reservations for this year.

Example 4: using the size() function in an expression

In this example, the sub-heading only appears if there are items in the Reservations array.

Reservations for this year

Reservation Id	Payment made	Reservation dates	
1012	Yes	4 May 2022	to 20 May 2022
3999	Yes	2 Apr 2022	to 8 May 2022
3999	No	13 Mar 2022	to 20 Mar 2022
3999	No	4 Jun 2022	to 22 Jul 2022

Example 4 variation

To show the table only if there are reservations, insert the table within the same conditional section as used for the header. The sub-heading and table will only appear if there is data in the Reservations array.

Reservations for this year

Reservation Id	Payment made	Reservation dates	
1012	Yes	4 May 2022	to 20 May 2022
3999	Yes	2 Apr 2022	to 8 May 2022
3999	No	13 Mar 2022	to 20 Mar 2022
3999	No	4 Jun 2022	to 22 Jul 2022