

“How do I filter data in Google Sheets using multiple conditions?”

Authored by
stats writer

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RECOMMENDED CITATION

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Google Sheets is a powerful spreadsheet software that allows users to organize and analyze data. One useful feature of Google Sheets is the ability to filter data using multiple conditions. This means that users can specify multiple criteria to narrow down their data and only display the relevant information. This can be done by using the "Filter" function, which allows users to select and combine different conditions, such as text, numbers, and dates. This feature is especially useful for large data sets, as it allows for efficient and precise data analysis.

Google Sheets: Filter with Multiple Conditions

You can use the following methods in Google Sheets to filter data with multiple conditions:

Method 1: Filter for Rows that Meet Multiple Conditions

=FILTER(A1:C10, A1:A10="A", C1:C10<20)

This filter returns the rows in the range A1:C10 where the value in column A is equal to "A" and the value in column C is less than 20.

Method 2: Filter for Rows that Meet One of Multiple Conditions

=FILTER(A1:C10, (A1:A10="A")+(C1:C10<20))

This filter returns the rows in the range A1:C10 where the value in column A is equal to "A" or the value in column C is less than 20.

The following example shows how to use each method in practice with the following dataset in Google Sheets:

	A	B	C	D	E
1	Team	Position	Points		
2	A	Guard	15		
3	A	Guard	19		
4	A	Forward	22		
5	A	Forward	29		
6	A	Forward	25		
7	B	Guard	21		
8	B	Guard	30		
9	B	Forward	14		
10	B	Forward	12		
11					
12					
13					
14					
15					
16					
17					
18					

Example 1: Filter for Rows that Meet Multiple Conditions

We can use the following formula to filter for all rows where the team is equal to "A" and the points is less than 20:

```
=FILTER(A1:C10, A1:A10="A", C1:C10<20)
```

The following screenshot shows how to use this formula in practice:

A12 fx =FILTER(A1:C10, A1:A10="A", C1:C10<20)

	A	B	C	D
1	Team	Position	Points	
2	A	Guard	15	
3	A	Guard	19	
4	A	Forward	22	
5	A	Forward	29	
6	A	Forward	25	
7	B	Guard	21	
8	B	Guard	30	
9	B	Forward	14	
10	B	Forward	12	
11				
12	A	Guard	15	
13	A	Guard	19	
14				
15				
16				
17				

The only rows returned are the ones where the team is equal to "A" and the points is less than 20.

Example 2: Filter for Rows that Meet One of Multiple Conditions

We can use the following formula to filter for all rows where the team is equal to "A" or the points is less than 20:

=FILTER(A1:C10, (A1:A10="A")+(C1:C10<20))

The following screenshot shows how to use this

formula in practice:

A12 fx =FILTER(A1:C10, (A1:A10="A")+(C1:C10<20))

	A	B	C	D
1	Team	Position	Points	
2	A	Guard	15	
3	A	Guard	19	
4	A	Forward	22	
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6	A	Forward	25	
7	B	Guard	21	
8	B	Guard	30	
9	B	Forward	14	
10	B	Forward	12	
11				
12	A	Guard	15	
13	A	Guard	19	
14	A	Forward	22	
15	A	Forward	29	
16	A	Forward	25	
17	B	Forward	14	
18	B	Forward	12	
19				
20				
21				

The only rows returned are the ones where the team is equal to "A" or the points is less than 20.

Additional Resources