

How can I filter data horizontally in Excel?

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Filtering data horizontally in Excel refers to the process of narrowing down and organizing data based on specific criteria within a row. This feature allows users to easily sort through large amounts of data and only display the relevant information. By using the filter function, users can choose which data they want to see based on factors such as text, numbers, or dates. This allows for easier analysis and manipulation of data, making it a valuable tool for data management and organization in Excel.

Filter Data Horizontally in Excel (With Example)

You can use the following syntax to filter cells that are arranged horizontally in Excel:

```
=FILTER(B1:G4, B2:G2 = "value")
```

This particular formula will return the columns in the range B1:G4 where the cells in the range B2:G2 are equal to "value."

The following examples show how to use this syntax with the following dataset in Excel:

	A	B	C	D	E	F	G
1	Team	Mavs	Hawks	Nets	Cavs	Lakers	Rockets
2	Conference	West	East	East	East	West	West
3	Points	99	104	105	92	98	113
4	Assists	22	26	30	38	27	19
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Example 1: Filter Data Horizontally Based on String

We can type the following formula into cell B8 to filter the data to only show columns where the value in the Conference row is equal to West":

=FILTER(B1:G4, B2:G2 = "West")

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

	A	B	C	D	E	F	G
1	Team	Mavs	Hawks	Nets	Cavs	Lakers	Rockets
2	Conference	West	East	East	East	West	West
3	Points	99	104	105	92	98	113
4	Assists	22	26	30	38	27	19
5							
6							
7	<i>West Conference Only</i>						
8	Team	Mavs	Lakers	Rockets			
9	Conference	West	West	West			
10	Points	99	98	113			
11	Assists	22	27	19			
12							
13							
14							
15							
16							
17							
18							
19							
20							

Notice that only the columns that contain "West" in the Conference row are returned.

Example 2: Filter Data Horizontally Based on Numeric Value

We can type the following formula into cell B8 to filter the data to only show columns where the value in the Points row is greater than 100:

`=FILTER(B1:G4, B3:G3 > 100)`

The following screenshot shows how to use this

formula in practice:

	A	B	C	D	E	F	G
1	Team	Mavs	Hawks	Nets	Cavs	Lakers	Rockets
2	Conference	West	East	East	East	West	West
3	Points	99	104	105	92	98	113
4	Assists	22	26	30	38	27	19
5							
6							
7	<i>Points > 90 Only</i>						
8	Team	Hawks	Nets	Rockets			
9	Conference	East	East	West			
10	Points	104	105	113			
11	Assists	26	30	19			
12							
13							
14							
15							
16							
17							
18							
19							
20							

Notice that only the columns with a value greater than 100 in the Points row are returned.

The following tutorials explain how to perform other common tasks in Excel: