

How can I filter one column in Excel based on the values in another column?

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Filtering is a useful feature in Excel that allows users to narrow down their data based on specific criteria. One way to filter data is by using one column to determine which values in another column will be displayed. This can be done by selecting the desired values in the first column and then using the filter option to only show the corresponding values in the second column. This allows for a more efficient and organized way to view and analyze data in Excel.

Excel: Filter One Column Based on Another Column

You can use the Advanced Filter function in Excel to filter the values in one column based on the values in another column.

The following examples show how to do so.

Example: Filter One Column Based on Another Column

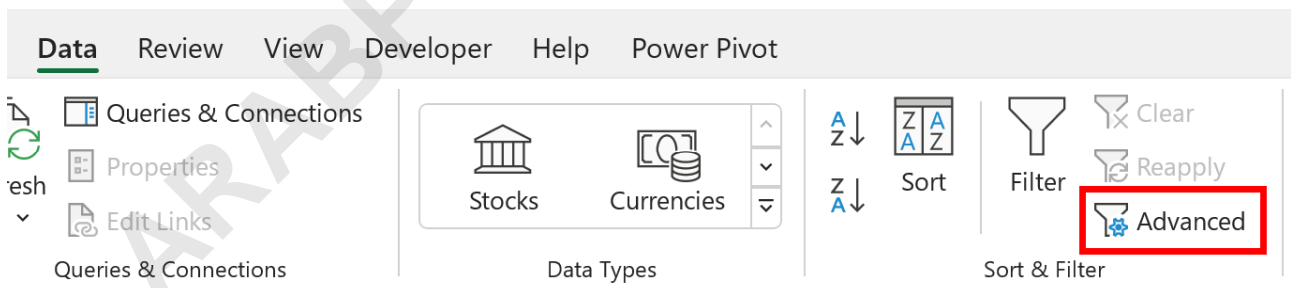
Suppose we have the following dataset that contains information about various basketball players:

	A	B	C	D	E	F
1	Team	Points	Assists			
2	Mavs	22	4			
3	Spurs	19	9			
4	Rockets	15	3			
5	Kings	15	8			
6	Warriors	29	12			
7	Nets	24	10			
8	Lakers	40	8			
9	Thunder	35	3			
10	Blazers	23	6			
11	Jazz	33	2			
12						
13						
14						
15						
16						
17						
18						

Suppose we define a list of specific team names in column E and we would like to filter the rows in the dataset to only contain the team names in column A that belong to column E:

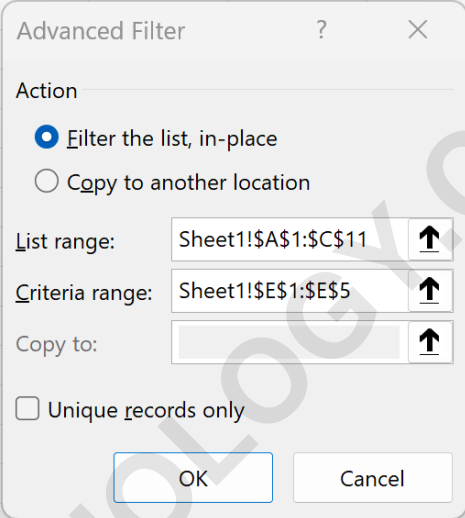
	A	B	C	D	E	F
1	Team	Points	Assists		Team	
2	Mavs	22	4		Jazz	
3	Spurs	19	9		Rockets	
4	Rockets	15	3		Warriors	
5	Kings	15	8		Lakers	
6	Warriors	29	12			
7	Nets	24	10			
8	Lakers	40	8			
9	Thunder	35	3			
10	Blazers	23	6			
11	Jazz	33	2			
12						
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17						

To perform this filter, click the **Data** tab and then click the **Advanced Filter** button:



We'll choose **A1:C11** as the list range and **E1:E5** as the criteria range:

	A	B	C	D	E	F	G	H
1	Team	Points	Assists		Team			
2	Mavs	22	4		Jazz			
3	Spurs	19	9		Rockets			
4	Rockets	15	3		Warriors			
5	Kings	15	8		Lakers			
6	Warriors	29	12					
7	Nets	24	10					
8	Lakers	40	8					
9	Thunder	35	3					
10	Blazers	23	6					
11	Jazz	33	2					
12								
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Once we click OK, the dataset will be filtered to only show rows where the team name in column A is equal to one of the team names in column E:

	A	B	C	D
1	Team	Points	Assists	
4	Rockets	15	3	
6	Warriors	29	12	
8	Lakers	40	8	
11	Jazz	33	2	
12				
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Note that the Advanced Filter will only work if the column header of the criteria range matches the column header of the list range.

For example, this particular Advanced Filter worked because the column header of the criteria range and the list range were both Team.

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