

How can I filter a pivot table in Excel using an OR condition?

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RECOMMENDED CITATION

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PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=158714>

To filter a pivot table in Excel using an OR condition, you can use the "Filter" feature and select the "Custom" option. Then, in the "Custom AutoFilter" dialog box, you can enter the criteria for each condition using the "OR" operator. This will allow you to show only the data that meets either of the conditions specified. This method is useful when you want to narrow down your data based on multiple criteria at the same time.

Excel: Filter Pivot Table Using OR Condition

Often you may want to filter the values in a pivot table in Excel using an OR condition.

The following example shows exactly how to do so.

Example: Filter Pivot Table Using OR Condition

Suppose we have the following dataset in Excel that shows the number of points scored by various basketball players:

	A	B	C	D	E	F
1	Team	Position	Points			
2	Mavs	Guard	11			
3	Mavs	Forward	6			
4	Spurs	Guard	5			
5	Mavs	Guard	8			
6	Mavs	Guard	12			
7	Rockets	Forward	10			
8	Spurs	Forward	7			
9	Spurs	Forward	9			
10	Rockets	Guard	12			
11	Rockets	Forward	10			
12	Spurs	Guard	14			
13	Rockets	Guard	8			
14	Nets	Guard	4			
15	Nets	Forward	3			
16	Nets	Forward	7			
17						
18						
19						
20						
21						
22						
23						

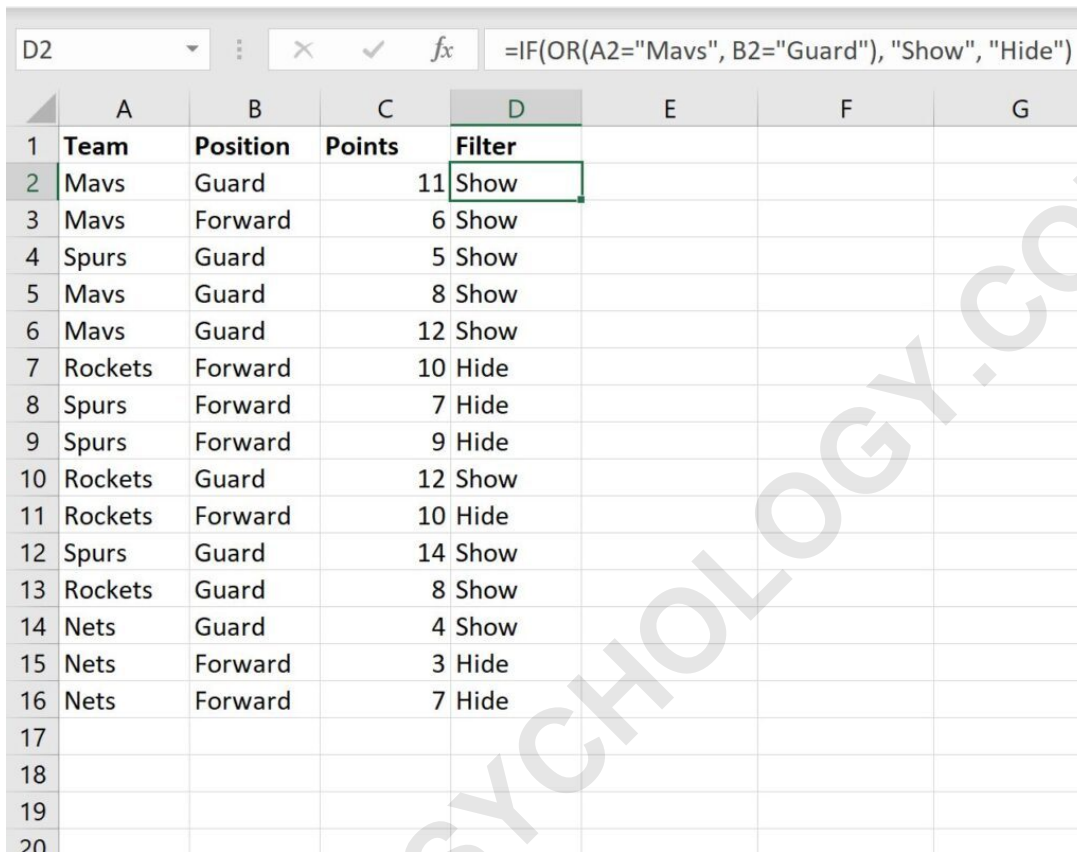
Now suppose we'd like to create a pivot table to summarize the total points scored by team and position.

Also suppose we eventually want to filter for players who are on the Mavs team or have a position of Guard.

We can create a helper column by typing the following formula into cell D2:

=IF(OR(A2="Mavs", B2="Guard"), "Show", "Hide")

We can then drag this formula down to every remaining cell in column D:



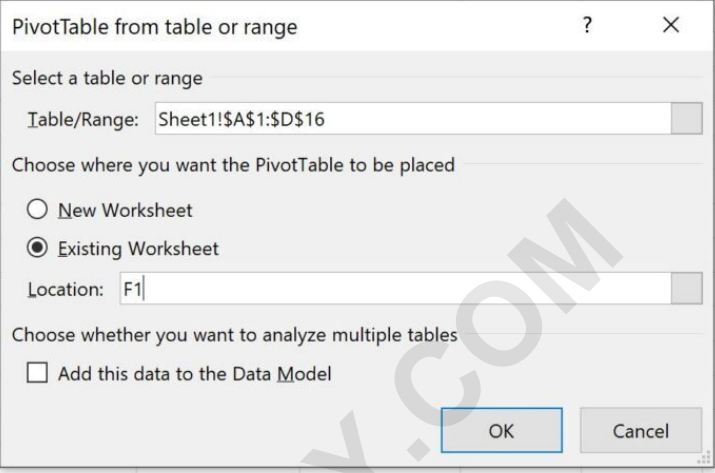
	A	B	C	D	E	F	G
1	Team	Position	Points	Filter			
2	Mavs	Guard	11	Show			
3	Mavs	Forward	6	Show			
4	Spurs	Guard	5	Show			
5	Mavs	Guard	8	Show			
6	Mavs	Guard	12	Show			
7	Rockets	Forward	10	Hide			
8	Spurs	Forward	7	Hide			
9	Spurs	Forward	9	Hide			
10	Rockets	Guard	12	Show			
11	Rockets	Forward	10	Hide			
12	Spurs	Guard	14	Show			
13	Rockets	Guard	8	Show			
14	Nets	Guard	4	Show			
15	Nets	Forward	3	Hide			
16	Nets	Forward	7	Hide			
17							
18							
19							
20							

Now that we've created this helper column, we can create the pivot table.

Highlight the cells in the range A1:D16, then click the Insert tab along the top ribbon, then click PivotTable.

In the new window that appears, we'll choose to insert the Pivot Table in cell F1 of the current worksheet:

	A	B	C	D	E	F	G	H	I
1	Team	Position	Points	Filter					
2	Mavs	Guard	11	Show					
3	Mavs	Forward	6	Show					
4	Spurs	Guard	5	Show					
5	Mavs	Guard	8	Show					
6	Mavs	Guard	12	Show					
7	Rockets	Forward	10	Hide					
8	Spurs	Forward	7	Hide					
9	Spurs	Forward	9	Hide					
10	Rockets	Guard	12	Show					
11	Rockets	Forward	10	Hide					
12	Spurs	Guard	14	Show					
13	Rockets	Guard	8	Show					
14	Nets	Guard	4	Show					
15	Nets	Forward	3	Hide					
16	Nets	Forward	7	Hide					
17									
18									
19									
20									
21									
22									
23									



PivotTable from table or range

Select a table or range

Table/Range: Sheet1!\$A\$1:\$D\$16

Choose where you want the PivotTable to be placed

New Worksheet

Existing Worksheet

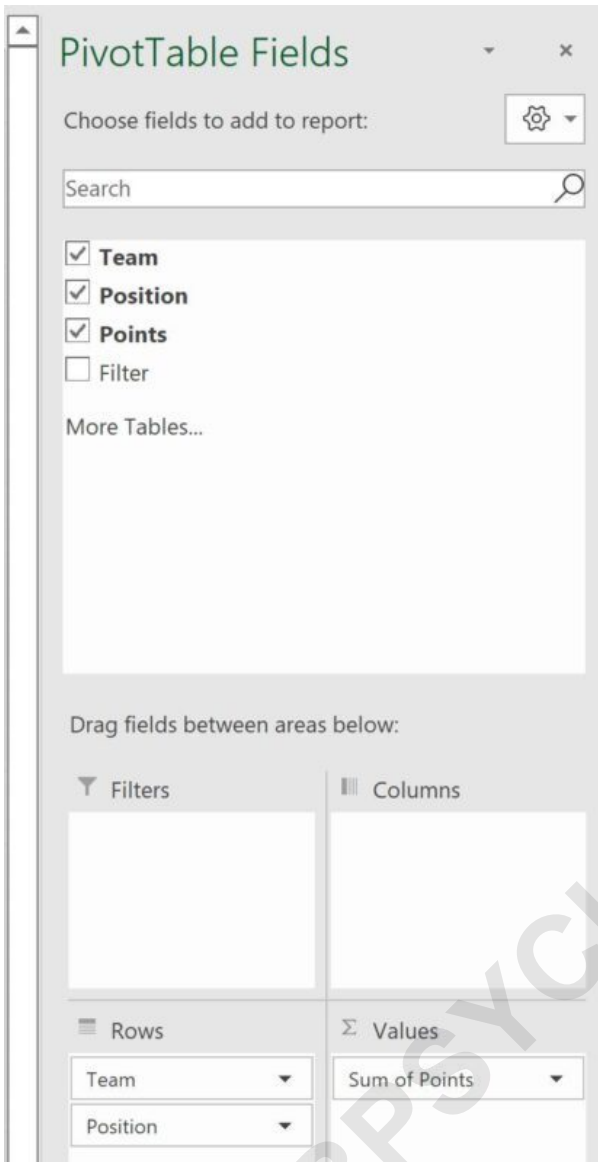
Location: F1

Choose whether you want to analyze multiple tables

Add this data to the Data Model

OK Cancel

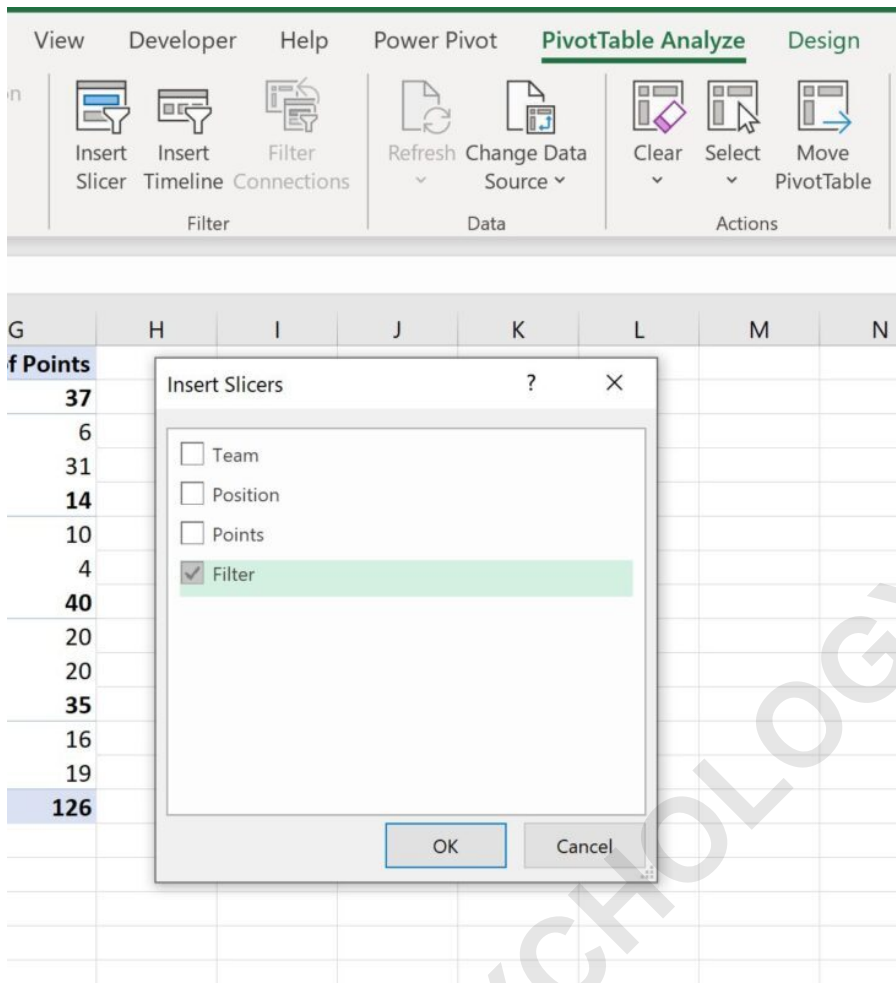
In the PivotTable Fields window that appears on the right side of the screen, drag Team and Position to Rows and Points to Values:



F	G	H	I
Row Labels	Sum of Points		
Mavs	37		
Forward	6		
Guard	31		
Nets	14		
Forward	10		
Guard	4		
Rockets	40		
Forward	20		
Guard	20		
Spurs	35		
Forward	16		
Guard	19		
Grand Total	126		

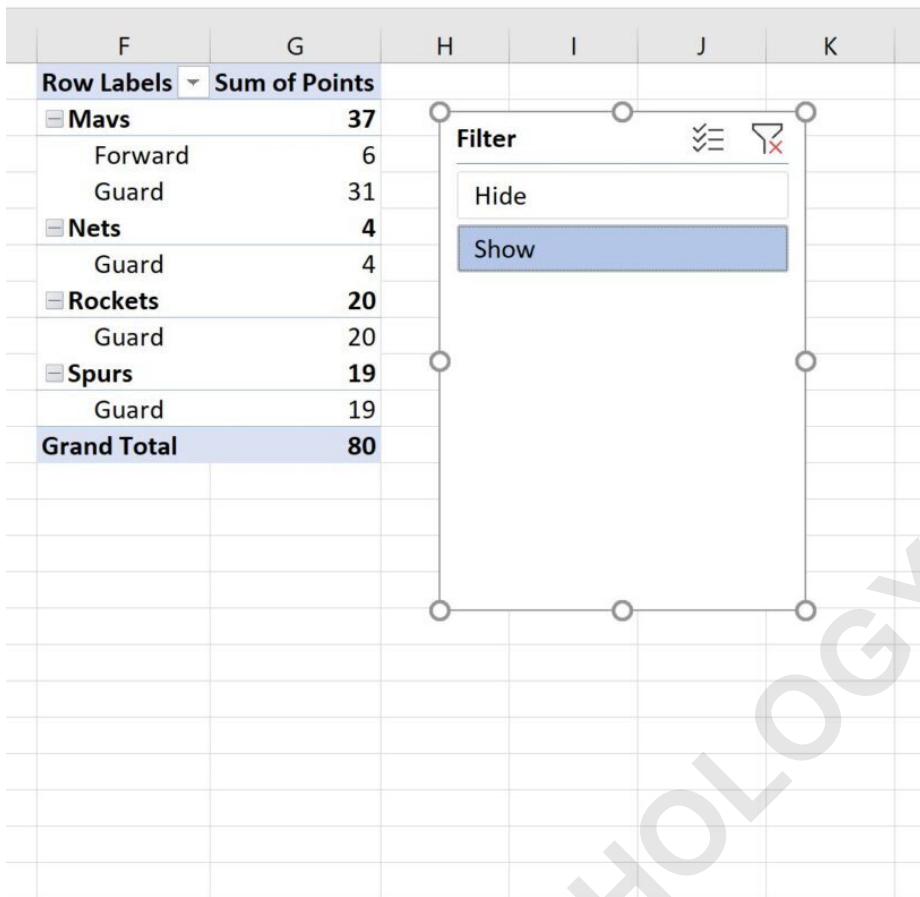
To filter the pivot table to only show data for players on the Mavs team or in a position of Guard, click the PivotTable Analyze tab along the top ribbon, then click Insert Slicer within the Filter group.

In the new window that appears, check the box next to Filter and then click OK:



In the new slicer that appears, click the "Show" button.

This will automatically filter the pivot table to only show players on the Mavs team or who have a position of Guard.



The screenshot shows an Excel PivotTable with the following data:

Row Labels	Sum of Points
Mavs	37
Forward	6
Guard	31
Nets	4
Guard	4
Rockets	20
Guard	20
Spurs	19
Guard	19
Grand Total	80

A filter menu is open over the PivotTable, showing the following options:

- Hide
- Show

By creating a helper column before we created the pivot table, we were able to filter the pivot table using an OR condition.

Additional Resources

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