

How can I filter data in Google Sheets from another sheet?

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Google Sheets is a powerful tool that allows users to organize and manipulate data effectively. One useful feature is the ability to filter data from one sheet to another. This means that you can display only the specific data you need in a separate sheet, without affecting the original data. To do this, you can use the "Filter" function, which allows you to choose specific criteria and apply it to the data in a different sheet. This makes it easier to analyze and understand the data, as well as create reports or charts from the filtered information. Overall, the filtering feature in Google Sheets provides a convenient and efficient way to manage and organize data from multiple sources.

Google Sheets: Filter from Another Sheet

You can use the following basic syntax to filter data from another sheet in Google Sheets:

```
=FILTER(All_Teams!A2:C11,All_Teams!B2:B11="Western")
```

This particular function will return all rows in the range **A2:C11** from the sheet titled **All_Teams** where the values in the range **B2:B11** are equal to **"Western."**

The following example shows how to use this syntax in practice.

Example: Filter from Another Sheet in Google Sheets

Suppose we have the following sheet named All_Teams in Google Sheets that contains some data about various basketball teams:

	A	B	C	D	
1	Team	Conference	Points		
2	Mavs	Western	99		
3	Spurs	Western	103		
4	Rockets	Western	100		
5	Celtics	Eastern	92		
6	Hornets	Eastern	89		
7	Kings	Western	102		
8	Warriors	Western	91		
9	Pacers	Eastern	94		
10	Nets	Eastern	95		
11	Heat	Eastern	99		
12					
13					
14					
15					
16					
17					

Sheet tabs: + All_Teams Specific_Teams

Now suppose we'd like to switch to the sheet titled **Specific_Teams** and only display the teams from **All_Teams** that are in the Western conference.

We can use the following syntax to do so:

```
=FILTER(All_Teams!A2:C11,All_Teams!B2:B11="Western")
```

Here's how to use this formula in practice:

	A	B	C	D	E
1	Mavs	Western	99		
2	Spurs	Western	103		
3	Rockets	Western	100		
4	Kings	Western	102		
5	Warriors	Western	91		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					

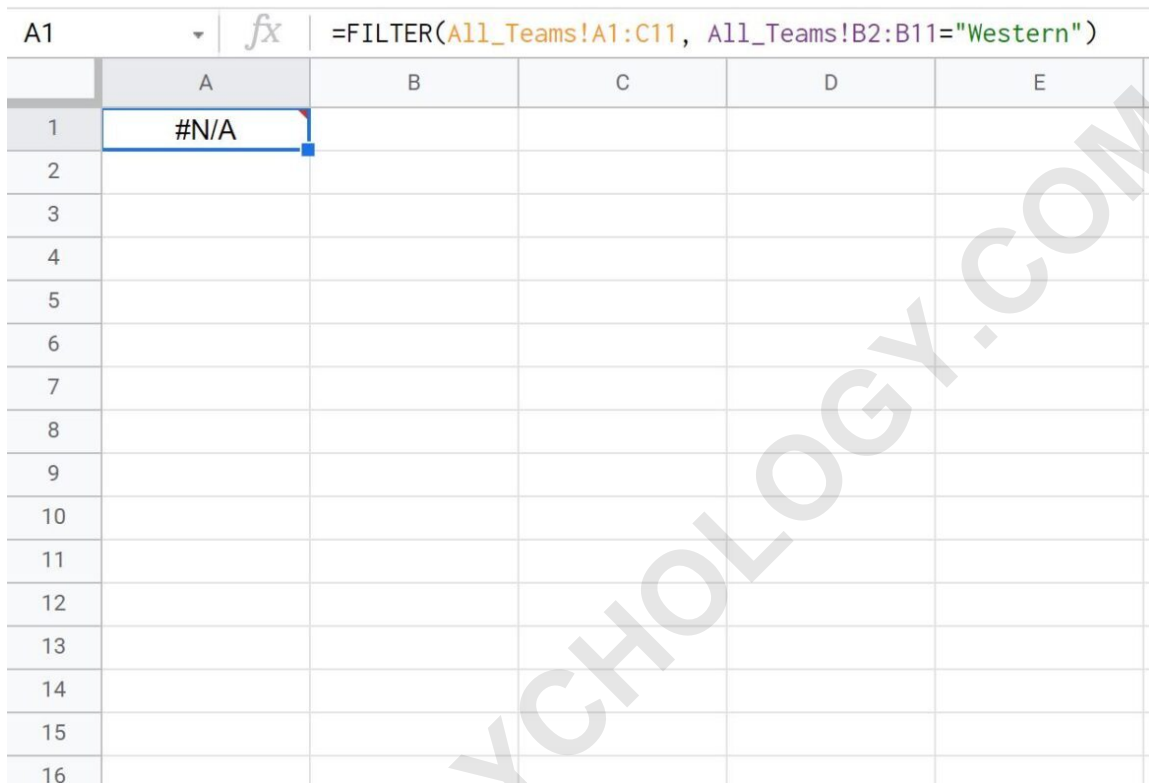
Notice that this FILTER function returns all rows from the All_Teams sheet where the conference column is equal to "Western."

Potential Error #1: Mismatched Range Sizes

When using the FILTER function, you may receive an error if you use two ranges that are not of equal size.

For example, suppose we use the following FILTER function:

=FILTER(All_Teams!A1:C11,All_Teams!B2:B11="Western")



	A	B	C	D	E
1	#N/A				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

To fix this error, simply make sure the two ranges contain the same number of rows.

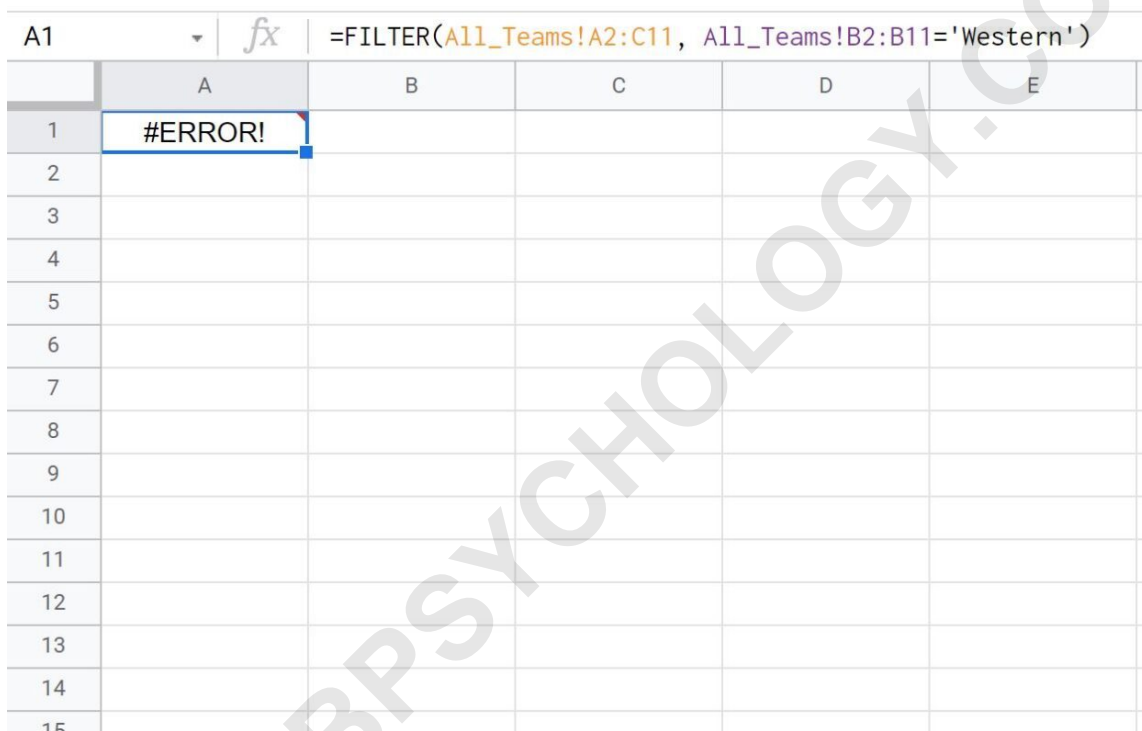
Potential Error #2: Using Single Quotes

When using the FILTER function, you may receive an error if you use single quotes instead of double quotes.

For example, suppose we use the following FILTER function:

```
=FILTER(All_Teams!A1:C11,All_Teams!B2:B11='Western')
```

Since we wrapped the word *Western* in single quotes instead of double quotes, we receive how an error:



	A	B	C	D	E
1	#ERROR!				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

To fix this error, simply use double quotes.

Note: You can find the complete documentation for the **FILTER** function .

Additional Resources

The following tutorials explain how to perform other

common tasks in Google Sheets:

ARABPSYCHOLOGY.COM