

# How to use Filter function on Google Sheets

Filter functionality on Google Sheets will help users find the data they need in the data sheet, based on the conditions we use.

Online office services now also provide users with basic editing features, especially some tools that will automatically save content without pressing Save as the online office toolkit. by Google.

With Google Sheets, we can completely create a basic data table, along with many functions as well as support features in the process of working with data tables. Filter filter on Google Sheets will help users to filter much of the data they need, based on usage conditions. In the article below, Network Administrator will guide you how to use Filter data filter on Google Sheets.

## Step 1:

In the following data table with content listing members' age, I will filter data with people over the age of 18.



	A	B	C
1	Họ tên	Giới tính	Độ tuổi
2	Trần Tuấn Hùng	Nam	18
3	Lê Hà Mai	Nữ	20
4	Phạm Thảo	Nữ	20
5	Nguyễn Phạm Anh	Nam	25
6	Mai Thu Thảo	Nữ	17
7			
8			

## Step 2:

Filter data filter on Google Sheets has a formula like below.

1. = filter (range, condition 1, [condition 2] .)

Inside

1. range: is the cell containing the source data that we want to retrieve data.

2. condition 1, condition 2: are the specific conditions you use.

Applying to the data table above, we will proceed to enter the formula to find people over the age of 18. At frame fx above enter the formula = **filter (Sheet1! A1: C6, Sheet1! C1: C6> 18)** .

In this formula, Sheet1! A1: C6 is the data area you want to retrieve. Sheet1! C1: C6> 18 is a condition for obtaining data for people over 18 years old.

Then press **Enter** so that Google Sheets conducts data filtering.




The screenshot shows a Google Sheets interface with the formula bar containing `=filter(Sheet1!A1:C6, Sheet1!C1:C6>18)`. Below the formula bar, a table with 6 rows and 3 columns is visible. The columns are labeled 'Họ tên', 'Giới tính', and 'Độ tuổi'. The rows contain the following data:

	A	B	C
1	Họ tên	Giới tính	Độ tuổi
2	Trần Tuấn Hùng	Nam	18
3	Lê Hà Mai	Nữ	20
4	Phạm Thảo	Nữ	20
5	Nguyễn Phạm Anh	Nam	25
6	Mai Thu Thảo	Nữ	17
7			
8			

### Step 3:

Then we will get the result as shown below. There will be 3 people over the age of 18 filtered and listed on Google Sheets.



The screenshot shows the result of the FILTER function. The table now only contains the three rows where the age is greater than 18:

Họ tên	Giới tính	Độ tuổi
Lê Hà Mai	Nữ	20
Phạm Thảo	Nữ	20
Nguyễn Phạm Anh	Nam	25

So with the Filter function on Google Sheets, we get the data we need the fastest. The general formula for the Filter function is that the entire data area and the data area need to be filtered together with filtering conditions. Just change the range and apply the right formula for different situations to filter the data.

I wish you all success!

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