

How can I use the SEARCH function in Google Sheets with multiple values?

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June 25, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I use the SEARCH function in Google Sheets with multiple values?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=152225>

The SEARCH function in Google Sheets allows users to search for specific values within a range of cells. This function can be used with multiple values by separating them with a comma within the formula. This allows for efficient and accurate searching of data within a large dataset. By using the SEARCH function with multiple values, users can quickly identify and extract the desired information from their spreadsheet. This feature is particularly useful for organizing and analyzing data in a systematic manner.

Google Sheets: Use SEARCH with Multiple Values

You can use the following basic syntax to use the SEARCH function with multiple values in Google Sheets:

```
=FILTER(A2:A10, SEARCH("Backup", A2:A10),  
SEARCH("Guard", A2:A10))
```

This particular example will return all cells in the range A2:A10 that contain both the string "Backup" and "Guard" somewhere in the cell.

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

Example: Using SEARCH with Multiple Values in Google Sheets

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

	A	B	C	D
1	Position	Points		
2	Starting Shooting Guard	22		
3	Starting Center	12		
4	Starting Point Guard	15		
5	Backup Shooting Guard	5		
6	Backup Center	4		
7	Backup Point Guard	9		
8	Backup Power Forward	6		
9	Starting Power Forward	28		
10	Backup Shooting Guard	7		
11				
12				
13				
14				
15				
16				
17				
18				
19				

Now suppose we would like to find all cells in the Position column that contain both the word "Backup" and "Guard" somewhere in the cell.

We can type the following formula into cell D1 to find each of these cells:

```
=FILTER(A2:A10, SEARCH("Backup", A2:A10), SEARCH("Guard", A2:A10))
```

The following screenshot shows how to use this

formula in practice:

D1 fx =FILTER(A2:A10, SEARCH("Backup", A2:A10), SEARCH("Guard", A2:A10))

	A	B	C	D	E
1	Position	Points		Backup Shooting Guard	
2	Starting Shooting Guard	22		Backup Point Guard	
3	Starting Center	12		Backup Shooting Guard	
4	Starting Point Guard	15			
5	Backup Shooting Guard	5			
6	Backup Center	4			
7	Backup Point Guard	9			
8	Backup Power Forward	6			
9	Starting Power Forward	28			
10	Backup Shooting Guard	7			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

The formula correctly returns the three cells that each contain the word "Backup" and "Guard" somewhere in the cell.

If you'd like to return the values in the points column for each of these players as well, simply change the filter range from A2:A10 to A2:B10 as follows:

=FILTER(A2:B10, SEARCH("Backup", A2:A10),

SEARCH("Guard", A2:A10))

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

D1 fx =FILTER(A2:B10, SEARCH("Backup", A2:A10), SEARCH("Guard", A2:A10))

	A	B	C	D	E
1	Position	Points		Backup Shooting Guard	5
2	Starting Shooting Guard	22		Backup Point Guard	9
3	Starting Center	12		Backup Shooting Guard	7
4	Starting Point Guard	15			
5	Backup Shooting Guard	5			
6	Backup Center	4			
7	Backup Point Guard	9			
8	Backup Power Forward	6			
9	Starting Power Forward	28			
10	Backup Shooting Guard	7			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					