

How can I use Google Sheets Query to select multiple columns?

Authored by
stats writer

April 29, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I use Google Sheets Query to select multiple columns?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=141018>

Google Sheets Query is a powerful tool that allows users to filter and manipulate data within a spreadsheet. One of its useful features is the ability to select multiple columns at once, which can save time and effort when working with large amounts of data. To use this feature, simply add the column names within the SELECT statement, separated by a comma. This will retrieve data from all the specified columns and display them in the results. By using Google Sheets Query, users can easily and efficiently extract the data they need from multiple columns in their spreadsheet.

Google Sheets Query: Select Multiple Columns

You can use the following syntax to select multiple columns using the Google Sheets query function:

=query(Range, "select A, B, C",1)

This particular query selects columns A, B, and C in a dataset and the 1 specifies that there is 1 header row at the top of the dataset.

The following examples show how to use this function in practice with the following dataset:

	A	B	C	D	E	
1	Player	Team	Points			
2	Andy	Lakers	13.4			
3	Bob	Mavericks	7.8			
4	Carl	Spurs	13.7			
5	Dave	Warriors	22.3			
6	Eric	Mavericks	27.8			
7	Fred	Mavericks	20.8			
8	George	Spurs	12.7			
9	Harold	Lakers	8.2			
10	Isaiah	Warriors	12.5			
11	Joe	Warriors	30.2			
12	Ken	Spurs	22.4			
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

Example 1: Select Multiple Columns

We can use the following syntax to select all rows from the Player and Team columns:

E1

fx

=query(A1:C12, "select A, B", 1)

	A	B	C	D	E	F
1	Player	Team	Points		Player	Team
2	Andy	Lakers	13.4		Andy	Lakers
3	Bob	Mavericks	7.8		Bob	Mavericks
4	Carl	Spurs	13.7		Carl	Spurs
5	Dave	Warriors	22.3		Dave	Warriors
6	Eric	Mavericks	27.8		Eric	Mavericks
7	Fred	Mavericks	20.8		Fred	Mavericks
8	George	Spurs	12.7		George	Spurs
9	Harold	Lakers	8.2		Harold	Lakers
10	Isaiah	Warriors	12.5		Isaiah	Warriors
11	Joe	Warriors	30.2		Joe	Warriors
12	Ken	Spurs	22.4		Ken	Spurs
13						
14						
15						
16						
17						

Example 2: Select Multiple Columns Based on Condition

We can also select multiple columns based on some condition.

For example, we can use the following syntax to select the Player and Team columns where the Team is equal to Mavericks.

E1		=query(A1:C12, "select A, B where B='Mavericks'", 1)				
	A	B	C	D	E	F
1	Player	Team	Points		Player	Team
2	Andy	Lakers	13.4		Bob	Mavericks
3	Bob	Mavericks	7.8		Eric	Mavericks
4	Carl	Spurs	13.7		Fred	Mavericks
5	Dave	Warriors	22.3			
6	Eric	Mavericks	27.8			
7	Fred	Mavericks	20.8			
8	George	Spurs	12.7			
9	Harold	Lakers	8.2			
10	Isaiah	Warriors	12.5			
11	Joe	Warriors	30.2			
12	Ken	Spurs	22.4			
13						
14						
15						
16						
17						
18						
19						
20						
21						

Example 3: Select All Columns

We can use the following syntax to select *all* of the columns in the dataset:

E1		<i>fx</i>	=query(A1:C12, "select *", 1)				
	A	B	C	D	E	F	G
1	Player	Team	Points		Player	Team	Points
2	Andy	Lakers	13.4		Andy	Lakers	13.4
3	Bob	Mavericks	7.8		Bob	Mavericks	7.8
4	Carl	Spurs	13.7		Carl	Spurs	13.7
5	Dave	Warriors	22.3		Dave	Warriors	22.3
6	Eric	Mavericks	27.8		Eric	Mavericks	27.8
7	Fred	Mavericks	20.8		Fred	Mavericks	20.8
8	George	Spurs	12.7		George	Spurs	12.7
9	Harold	Lakers	8.2		Harold	Lakers	8.2
10	Isaiah	Warriors	12.5		Isaiah	Warriors	12.5
11	Joe	Warriors	30.2		Joe	Warriors	30.2
12	Ken	Spurs	22.4		Ken	Spurs	22.4
13							
14							
15							
16							
17							
18							
19							
20							

You can find more Google Sheets tutorials on .