

How can Google Sheets Query be set up to ignore blank cells in the query results?

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RECOMMENDED CITATION

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Google Sheets Query is a powerful tool that allows users to extract and manipulate data from their spreadsheets. In order to ensure accurate and relevant query results, it is important to set it up to ignore blank cells. This can be achieved by using the "where" clause in the query formula and specifying the criteria as "is not null". This will filter out any blank cells in the selected range, thus providing a cleaner and more accurate set of results. By ignoring blank cells, users can avoid any potential errors or inconsistencies in their data analysis.

Google Sheets Query: Ignore Blank Cells in Query

You can use the following methods to ignore blank cells in specific columns when performing a Google Sheets query:

Method 1: Ignore Blank Cells in One Column

```
=QUERY(A1:C11, "select * where B is not null")
```

Method 2: Ignore Blank Cells in Multiple Columns

```
=QUERY(A1:C11, "select * where B is not null and C is not null")
```

The following examples show how to use each formula in practice with the following dataset in Google Sheets:

	A	B	C	D
1	Team	Points	Assists	
2	Mavs	99	21	
3	Nets	104		
4	Hawks		14	
5	Warriors	86	20	
6	Celtics	97	27	
7	Heat	109	30	
8	Magic	114		
9	Thunder			
10	Spurs	100	30	
11	Rockets	94	34	
12				
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Example 1: Query Rows & Ignore Blanks in One Column

We can use the following formula to select all rows where the Points column is not blank:

=QUERY(A1:C11, "select * where B is not null")

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

E1 fx =QUERY(A1:C11,"select * where B is not null")

	A	B	C	D	E	F	G
1	Team	Points	Assists		Team	Points	Assists
2	Mavs	99	21		Mavs	99	21
3	Nets	104			Nets	104	
4	Hawks		14		Warriors	86	20
5	Warriors	86	20		Celtics	97	27
6	Celtics	97	27		Heat	109	30
7	Heat	109	30		Magic	114	
8	Magic	114			Spurs	100	30
9	Thunder				Rockets	94	34
10	Spurs	100	30				
11	Rockets	94	34				
12							
13							
14							
15							
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22							

Notice that only the rows where the Points column is not blank are returned.

Example 2: Query Rows & Ignore Blanks in Multiple Columns

We can use the following formula to select all rows where the Points column *and* the Assists column is not blank:

=QUERY(A1:C11, "select * where B is not null and C is not null")

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

E1 fx =QUERY(A1:C11,"select * where B is not null and C is not null")

	A	B	C	D	E	F	G
1	Team	Points	Assists		Team	Points	Assists
2	Mavs	99	21		Mavs	99	21
3	Nets	104			Warriors	86	20
4	Hawks		14		Celtics	97	27
5	Warriors	86	20		Heat	109	30
6	Celtics	97	27		Spurs	100	30
7	Heat	109	30		Rockets	94	34
8	Magic	114					
9	Thunder						
10	Spurs	100	30				
11	Rockets	94	34				
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Notice that this query only returns the rows where the **Points** column *and* the **Assists** column is not blank:

Additional Resources

The following tutorials explain how to perform other common tasks with Google Sheets queries:

[Google Sheets Query: How to Use Group By](#)