

# How can I query from multiple sheets in Google Sheets?

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## RECOMMENDED CITATION

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PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=143525>

Google Sheets allows users to query information from multiple sheets by using the "QUERY" function. This function enables users to extract specific data from multiple sheets within a single workbook, eliminating the need to manually search through each sheet. The query language in Google Sheets is similar to SQL, making it easy for users to filter, sort, and manipulate data from different sheets. By using this feature, users can efficiently analyze and consolidate data from various sources in one place, saving time and increasing productivity. Additionally, users can also use the "IMPORTRANGE" function to import data from other Google Sheets documents, further expanding the possibilities for data querying and analysis.

## Google Sheets: Query From Multiple Sheets

**You can use the following basic syntax to query from multiple sheets in Google Sheets:**

```
=QUERY({Sheet1!A1:C9;Sheet2!A1:C9;Sheet3!A1:C9})
```

**You can also use the following syntax to select specific columns from the sheets:**

```
=QUERY({Sheet1!A1:C9;Sheet2!A1:C9;Sheet3!A1:C9},  
"select Col1, Col2")
```

**The following examples show how to use this syntax in practice.**

### **Example 1: Query From Multiple Sheets**

**Suppose we have the following two sheets called Week1 and Week2 that contain data about basketball**

## players for two different weeks:

	A	B	C	D	E
1	<b>Team</b>	<b>Points</b>	<b>Assists</b>		
2	A	14	7		
3	B	19	8		
4	C	18	8		
5	D	17	9		
6	E	17	14		
7	F	6	12		
8	G	19	7		
9	H	21	5		
10					
11					
12					
13					
14					
15					
16					
17					

+ ☰ Week1 ▾ Week2 ▾ All\_Data ▾

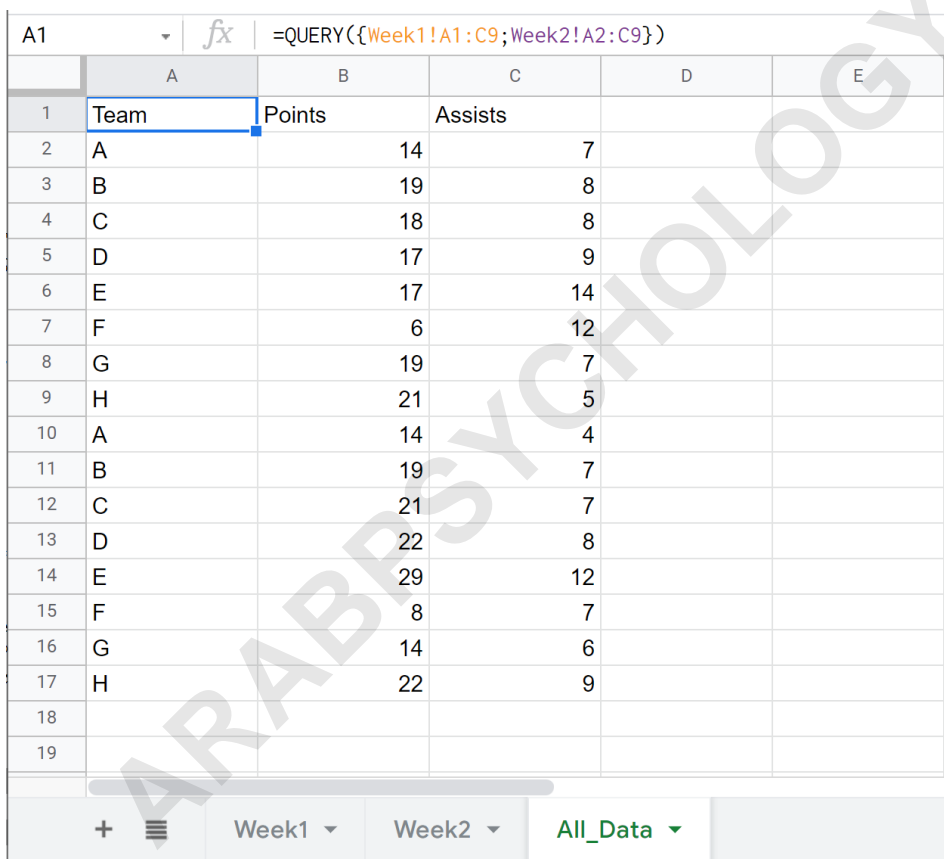
	A	B	C	D	E
1	<b>Team</b>	<b>Points</b>	<b>Assists</b>		
2	A	14	4		
3	B	19	7		
4	C	21	7		
5	D	22	8		
6	E	29	12		
7	F	8	7		
8	G	14	6		
9	H	22	9		
10					
11					
12					
13					
14					
15					
16					
17					

+ ☰ Week1 ▾ Week2 ▾ All\_Data ▾

We can use the following formula to query data from both sheets and place the results in a new sheet called **All\_Data**:

**=QUERY({Week1!A1:C9;Week2!A1:C9})**

Here's how to use the formula in practice:



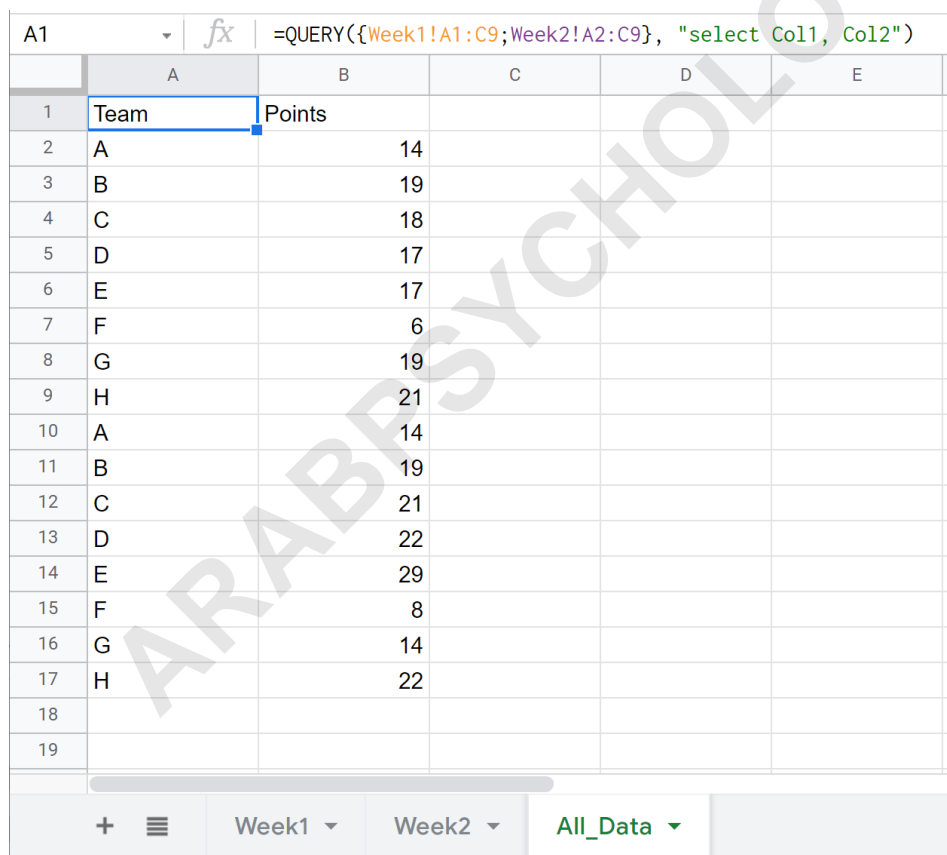
	A	B	C	D	E
1	Team	Points	Assists		
2	A	14	7		
3	B	19	8		
4	C	18	8		
5	D	17	9		
6	E	17	14		
7	F	6	12		
8	G	19	7		
9	H	21	5		
10	A	14	4		
11	B	19	7		
12	C	21	7		
13	D	22	8		
14	E	29	12		
15	F	8	7		
16	G	14	6		
17	H	22	9		
18					
19					

Notice that all of the data from Week2 is simply stacked underneath the data from Week1.

## Example 2: Query & Select Columns From Multiple Sheets

We can use the following formula to query data from both sheets and place the results in a new sheet called **All\_Data** and also select only specific columns to appear in the new sheet:

**=QUERY({Week1!A1:C9;Week2!A1:C9}, "select Col1, Col2")**



The screenshot shows a Google Sheet with a formula bar containing the following formula: `=QUERY({Week1!A1:C9;Week2!A1:C9}, "select Col1, Col2")`. The spreadsheet displays the results of this query in a new sheet named "All\_Data". The data is organized into two columns: "Team" (Column A) and "Points" (Column B). The data is repeated for two weeks, with Week 1 data in rows 1-9 and Week 2 data in rows 10-18. The "Points" column contains numerical values for each team in each week.

	A	B	C	D	E
1	Team	Points			
2	A	14			
3	B	19			
4	C	18			
5	D	17			
6	E	17			
7	F	6			
8	G	19			
9	H	21			
10	A	14			
11	B	19			
12	C	21			
13	D	22			
14	E	29			
15	F	8			
16	G	14			
17	H	22			
18					
19					

Notice that only the first two columns ("Team" and "Points") are shown in the final sheet since we

**specifically chose Col1 and Col2 in our select statement.**

**The following tutorials explain how to perform other common queries in Google Sheets:**

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