

How can I use the “Order By” function in Google Sheets Query?

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The "Order By" function in Google Sheets Query allows users to sort data in a specific order based on selected criteria. This function is useful for organizing large sets of data and presenting it in a more structured manner. By using the "Order By" function, users can easily arrange data in ascending or descending order, as well as customize the order based on multiple columns. This function can be applied to various types of data, making it a valuable tool for data analysis and organization.

Google Sheets Query: Use Order By

You can use the following syntax to order the results of a Google Sheets Query by a certain column:

```
=query(A1:C12,"select A, B order by B asc", 1)
```

In this example, we select columns A and B and order the results by column B ascending. We also specify a 1 to indicate that there is 1 header row at the top of the dataset.

You can also use the following syntax to order by multiple columns:

```
=query(A1:C12,"select A, B order by B asc, A desc", 1)
```

In this example, we select columns A and B and order the results by column B ascending, then by column A descending.

The following examples show how to use these formulas in practice.

Example 1: Order By One Column Ascending

We can use the following formula to select the Player and Team columns, then order the results by Team in ascending order:

E1 fx =query(A1:C12, "select A, B order by B asc", 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		Harold	Lakers
4	Carl	Spurs	13.7		Bob	Mavericks
5	Dave	Warriors	22.3		Eric	Mavericks
6	Eric	Mavericks	27.8		Fred	Mavericks
7	Fred	Mavericks	20.8		Carl	Spurs
8	George	Spurs	12.7		George	Spurs
9	Harold	Lakers	8.2		Ken	Spurs
10	Isaiah	Warriors	12.5		Dave	Warriors
11	Joe	Warriors	30.2		Isaiah	Warriors
12	Ken	Spurs	22.4		Joe	Warriors
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Example 2: Order By One Column Descending

We can use the following formula to select all of the

columns and order the results by Points in descending order:

E1 fx =query(A1:C12, "select * order by C desc", 1)

	A	B	C	D	E	F	G
1	Player	Team	Points		Player	Team	Points
2	Andy	Lakers	13.4		Joe	Warriors	30.2
3	Bob	Mavericks	7.8		Eric	Mavericks	27.8
4	Carl	Spurs	13.7		Ken	Spurs	22.4
5	Dave	Warriors	22.3		Dave	Warriors	22.3
6	Eric	Mavericks	27.8		Fred	Mavericks	20.8
7	Fred	Mavericks	20.8		Carl	Spurs	13.7
8	George	Spurs	12.7		Andy	Lakers	13.4
9	Harold	Lakers	8.2		George	Spurs	12.7
10	Isaiah	Warriors	12.5		Isaiah	Warriors	12.5
11	Joe	Warriors	30.2		Harold	Lakers	8.2
12	Ken	Spurs	22.4		Bob	Mavericks	7.8
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Example 3: Order by Multiple Columns

We can use the following formula to select all columns and order the results first by Team ascending, then by Points descending:

E1 fx =query(A1:C12, "select * order by B asc, C desc", 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		Harold	Lakers	8.2
4	Carl	Spurs	13.7		Eric	Mavericks	27.8
5	Dave	Warriors	22.3		Fred	Mavericks	20.8
6	Eric	Mavericks	27.8		Bob	Mavericks	7.8
7	Fred	Mavericks	20.8		Ken	Spurs	22.4
8	George	Spurs	12.7		Carl	Spurs	13.7
9	Harold	Lakers	8.2		George	Spurs	12.7
10	Isaiah	Warriors	12.5		Joe	Warriors	30.2
11	Joe	Warriors	30.2		Dave	Warriors	22.3
12	Ken	Spurs	22.4		Isaiah	Warriors	12.5
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Google Sheets Query: How to Use Group By