

How can I use Excel to automatically fill values from another sheet?

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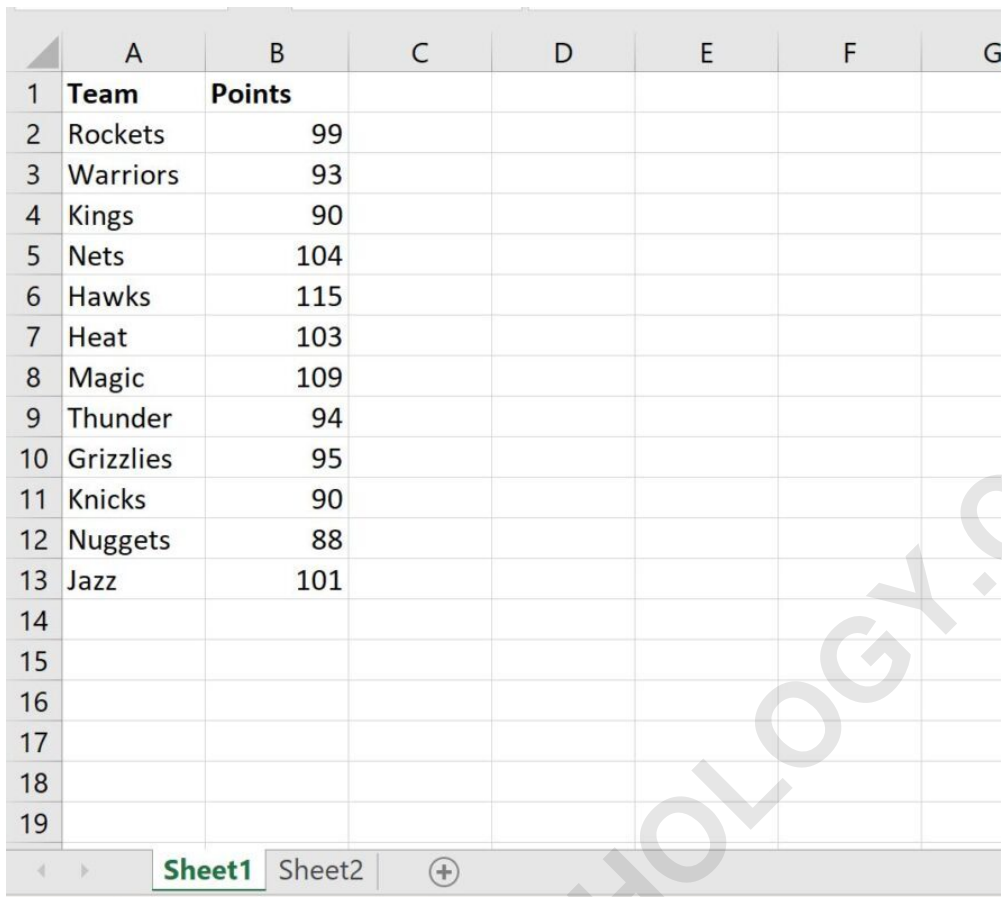
Using Microsoft Excel, you can easily fill values from one sheet to another without manually inputting the information. This can be done by using the "VLOOKUP" function, which allows you to search for a specific value in one sheet and automatically fill in the corresponding value from another sheet. This feature can save time and reduce errors when working with large datasets or when transferring information between different sheets. By simply specifying the lookup value and the range of cells to search, Excel will automatically populate the desired information from the other sheet, making data management more efficient and accurate. This function is particularly useful when working with multiple sheets that contain related data, such as financial reports or inventory lists.

Excel: Autofill Values from Another Sheet

The following step-by-step example shows how to autofill values from another sheet in Excel.

Step 1: Enter Data in First Sheet

First, let's enter the following data into Sheet1 in Excel:



The screenshot shows an Excel spreadsheet with two columns: 'Team' and 'Points'. The data is as follows:

	A	B	C	D	E	F	G
1	Team	Points					
2	Rockets	99					
3	Warriors	93					
4	Kings	90					
5	Nets	104					
6	Hawks	115					
7	Heat	103					
8	Magic	109					
9	Thunder	94					
10	Grizzlies	95					
11	Knicks	90					
12	Nuggets	88					
13	Jazz	101					
14							
15							
16							
17							
18							
19							

The spreadsheet interface shows 'Sheet1' as the active sheet, with 'Sheet2' visible in the background. A watermark 'ARABPSYCHOLOGY.COM' is overlaid diagonally across the image.

Step 2: Autofill Data in Second Sheet

Now suppose we have another sheet titled Sheet2 that contains the following data:

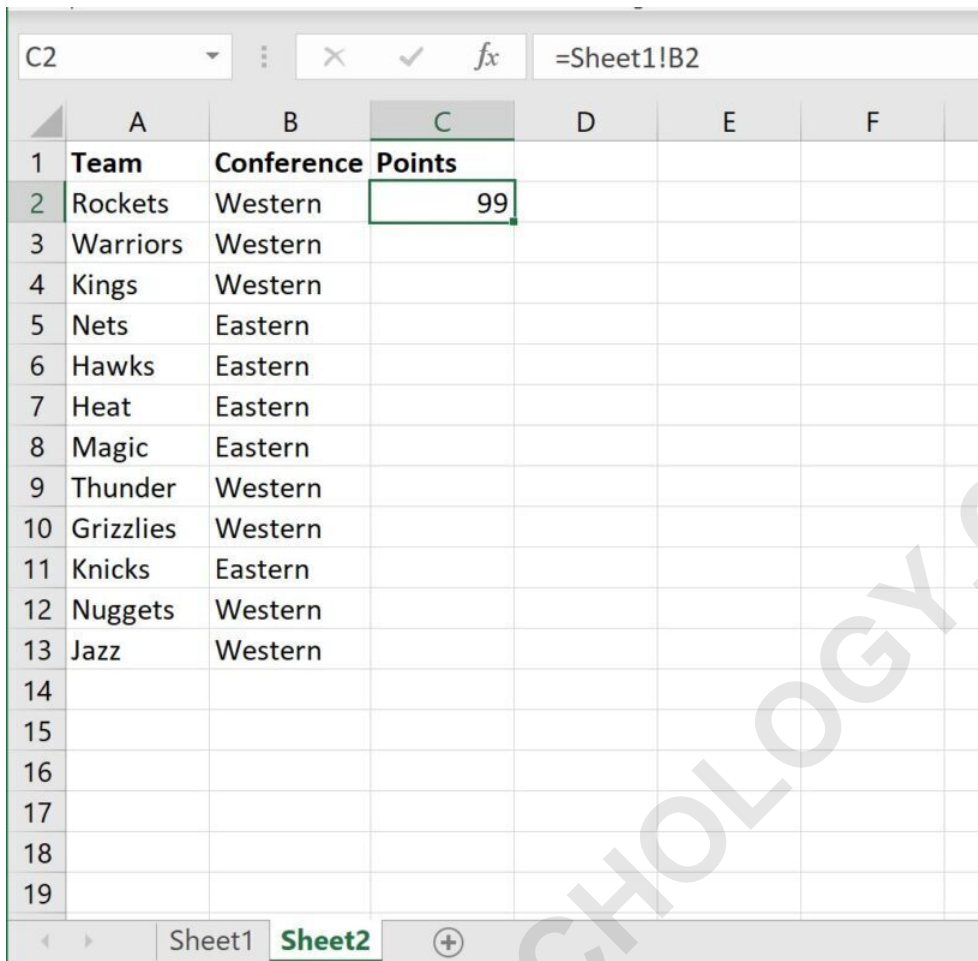
	A	B	C	D	E	F
1	Team	Conference				
2	Rockets	Western				
3	Warriors	Western				
4	Kings	Western				
5	Nets	Eastern				
6	Hawks	Eastern				
7	Heat	Eastern				
8	Magic	Eastern				
9	Thunder	Western				
10	Grizzlies	Western				
11	Knicks	Eastern				
12	Nuggets	Western				
13	Jazz	Western				
14						
15						
16						
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Suppose we would like to autofill the values from the Points column in Sheet1 into a Points column in Sheet2.

To do so, we can type the following formula in cell C2 of Sheet2:

=Sheet1!B2

This will automatically populate cell C2 in Sheet2 with the value from cell B2 in Sheet1:



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F
1	Team	Conference	Points			
2	Rockets	Western	99			
3	Warriors	Western				
4	Kings	Western				
5	Nets	Eastern				
6	Hawks	Eastern				
7	Heat	Eastern				
8	Magic	Eastern				
9	Thunder	Western				
10	Grizzlies	Western				
11	Knicks	Eastern				
12	Nuggets	Western				
13	Jazz	Western				
14						
15						
16						
17						
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19						

The formula bar at the top shows the formula `=Sheet1!B2`. The spreadsheet has two sheets, Sheet1 and Sheet2, with Sheet2 selected.

To autofill the rest of the values in column C, hover over the bottom right-hand corner of cell C2 until a tiny cross "+" appears. Then double click.

Each of the remaining cells in column C will be filled in:

	A	B	C	D	E	F
1	Team	Conference	Points			
2	Rockets	Western	99			
3	Warriors	Western	93			
4	Kings	Western	90			
5	Nets	Eastern	104			
6	Hawks	Eastern	115			
7	Heat	Eastern	103			
8	Magic	Eastern	109			
9	Thunder	Western	94			
10	Grizzlies	Western	95			
11	Knicks	Eastern	90			
12	Nuggets	Western	88			
13	Jazz	Western	101			
14						
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19						

The screenshot shows an Excel spreadsheet with two sheets: Sheet1 and Sheet2. Sheet1 contains the data shown in the table above. Sheet2 is currently active and shows the same data as Sheet1, indicating that the values from Sheet1 have been autofilled into Sheet2. A watermark 'ARABPSYCHOLOGY.COM' is visible diagonally across the spreadsheet.

Notice that all of the values from the Points column in Sheet1 have been autofilled into Sheet2.

Additional Resources