

How to Split Text by Space in Excel: A Step-by-Step Guide

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The process of dividing text in Excel by the use of a space as a delimiter is commonly referred to as "splitting text by space." This function can be easily achieved by using the "Text to Columns" tool in Excel, which allows users to specify a space as the delimiter for splitting the text into separate columns. This can be useful for organizing and manipulating data, such as names or addresses, that are separated by spaces in a single cell. By following a few simple steps, users can efficiently split text by space in Excel for easier data management and analysis.

Split Text by Space in Excel (With Example)

The easiest way to split text in a cell in Excel into multiple columns based on spaces is to use the TEXTSPLIT function.

This function uses the following basic syntax:

=TEXTSPLIT(A2, " ")

This particular formula splits the text in cell A2 into multiple columns based on where the spaces occur in the cell.

The following example shows how to use this formula in practice.

Example: How to Split Text by Space in Excel

Suppose we have the following column in Excel that contains information about various basketball players:

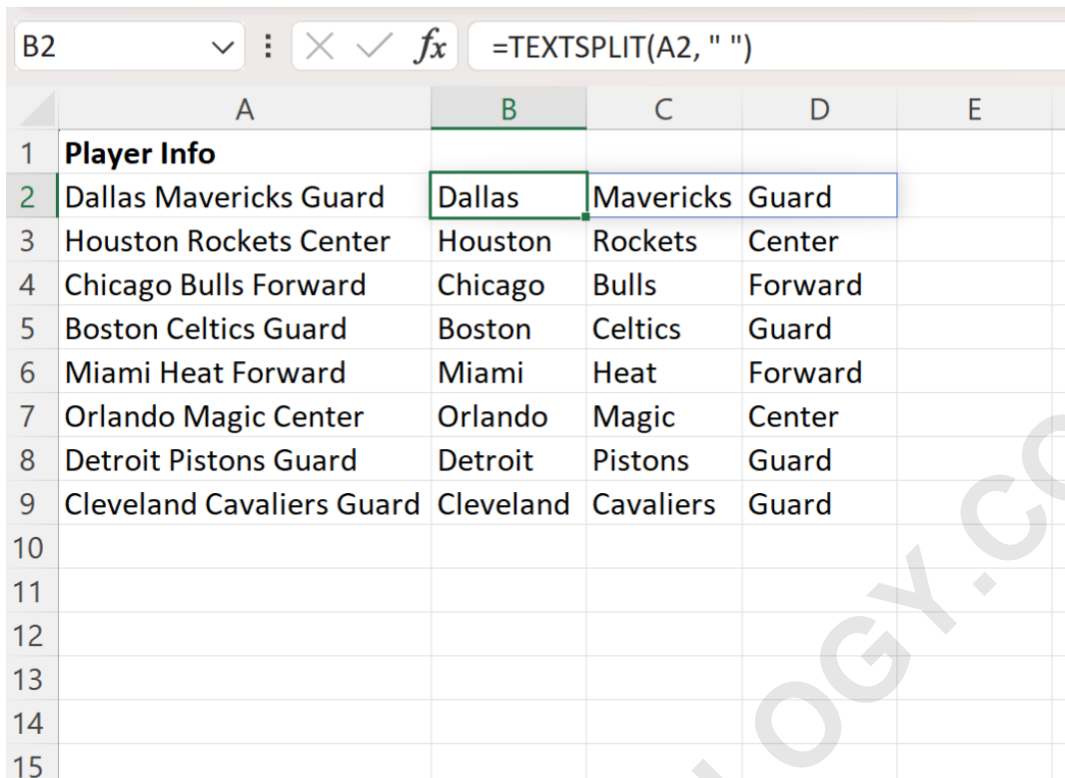
	A	B	C	D
1	Player Info			
2	Dallas Mavericks Guard			
3	Houston Rockets Center			
4	Chicago Bulls Forward			
5	Boston Celtics Guard			
6	Miami Heat Forward			
7	Orlando Magic Center			
8	Detroit Pistons Guard			
9	Cleveland Cavaliers Guard			
10				
11				
12				
13				
14				
15				

Suppose we would like to split the text in each cell into multiple columns based on where the spaces occur in the text.

We can type the following formula into cell B2 to do so:

=TEXTSPLIT(A2, " ")

We could then click and drag this formula down to each remaining cell in column B:



	A	B	C	D	E
1	Player Info				
2	Dallas Mavericks Guard	Dallas	Mavericks	Guard	
3	Houston Rockets Center	Houston	Rockets	Center	
4	Chicago Bulls Forward	Chicago	Bulls	Forward	
5	Boston Celtics Guard	Boston	Celtics	Guard	
6	Miami Heat Forward	Miami	Heat	Forward	
7	Orlando Magic Center	Orlando	Magic	Center	
8	Detroit Pistons Guard	Detroit	Pistons	Guard	
9	Cleveland Cavaliers Guard	Cleveland	Cavaliers	Guard	
10					
11					
12					
13					
14					
15					

The **TEXTSPLIT** function splits the text of each cell in column A into multiple columns based on where the space occurs.

Note that if you'd like to split the text by a different delimiter, simply specify that delimiter in the second argument of the **TEXTSPLIT** function.

For example, you could use `=TEXTSPLIT(A2, ",")` to instead split based the text based on where commas occur.

Note: You can find the complete documentation for the

TEXTSPLIT function in Excel .

The following tutorials explain how to perform other common operations in Excel:

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