

How can I extract text after a specific character in Excel?

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The process of extracting text after a specific character in Excel involves using the built-in functions and formulas to identify and extract the desired text. This can be achieved by using the 'RIGHT' or 'MID' functions, which allow users to specify the starting point and number of characters to be extracted. By combining these functions with other formulas, it is possible to extract text after a specific character in a cell or range of cells. This method can be useful for organizing data and obtaining specific information from large datasets in an efficient manner.

Excel: Extract Text After a Character

You can use the **TEXTAFTER** function in Excel to extract all text in a cell after a specific character or substring.

This function uses the following syntax:

TEXTAFTER(text, delimiter, , , ,)

where:

text: Text to search
delimiter: Character or substring to extract text after
instance_num (optional): Instance of delimiter after which to extract text (default is 1)
match_mode (optional): 0 = case-sensitive (default), 1 = case-insensitive
match_end (optional): Treat end of text as delimiter (disabled by default)
if_not_found (optional): Value to return if delimiter is not found

The following examples show the most common ways

to use this function with the following dataset in Excel:

| | A | B | C | D |
|----|-------------------------------------|---|---|---|
| 1 | Phrase | | | |
| 2 | Mike is our best player | | | |
| 3 | Doug is our best player | | | |
| 4 | Randy is our best player | | | |
| 5 | Chad is our best player I think | | | |
| 6 | Mark is probably our best player | | | |
| 7 | Ryan is our best player | | | |
| 8 | Mitch is definitely our best player | | | |
| 9 | Karl is our best player | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |

Example 1: Extract Text After Substring

We can type the following formula into cell B2 to extract the text in cell A2 after the substring "is" is encountered:

=TEXTAFTER(A2, "is")

We can then click and drag this formula down to each

remaining cell in column B:

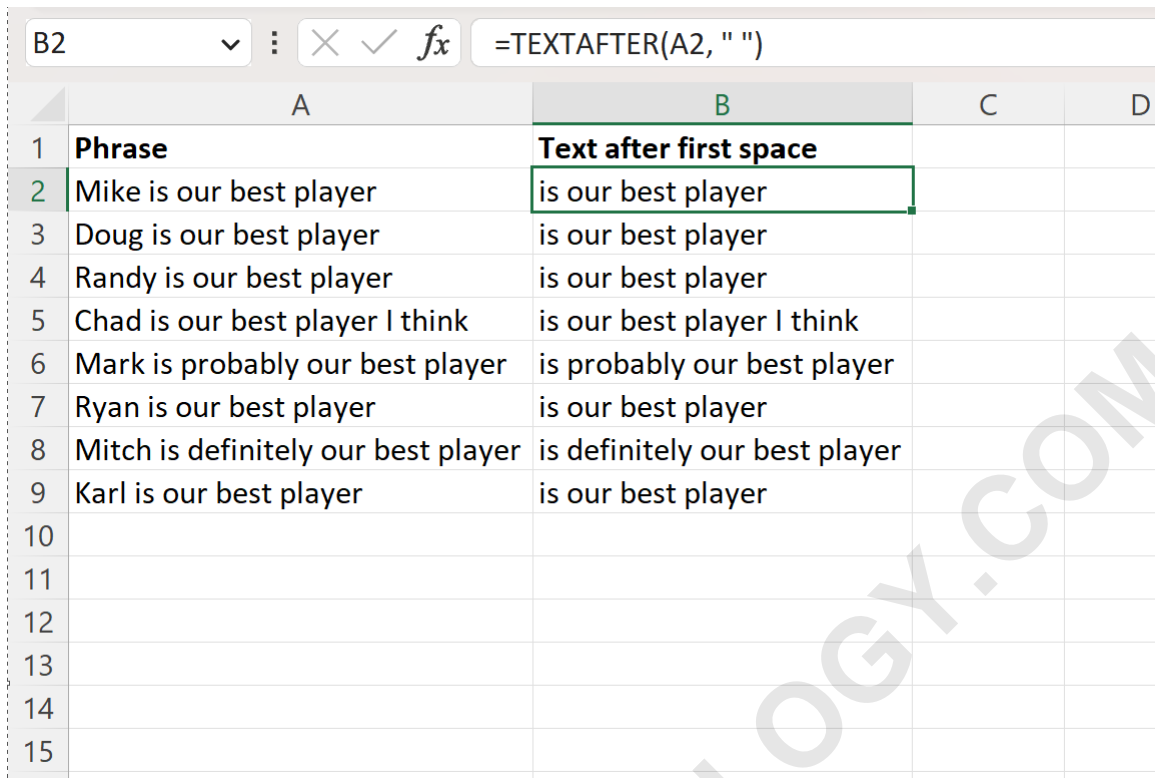
| | A | B | C |
|----|-------------------------------------|----------------------------|---|
| 1 | Phrase | Text after "is" | |
| 2 | Mike is our best player | our best player | |
| 3 | Doug is our best player | our best player | |
| 4 | Randy is our best player | our best player | |
| 5 | Chad is our best player I think | our best player I think | |
| 6 | Mark is probably our best player | probably our best player | |
| 7 | Ryan is our best player | our best player | |
| 8 | Mitch is definitely our best player | definitely our best player | |
| 9 | Karl is our best player | our best player | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |

Column B contains the text in column A after the substring "is" is encountered.

Example 2: Extract Text After First Space

We can type the following formula into cell B2 to extract the text in cell A2 after the first space is encountered:

=TEXTAFTER(A2, " ")



| | A | B | C | D |
|----|-------------------------------------|-------------------------------|---|---|
| 1 | Phrase | Text after first space | | |
| 2 | Mike is our best player | is our best player | | |
| 3 | Doug is our best player | is our best player | | |
| 4 | Randy is our best player | is our best player | | |
| 5 | Chad is our best player I think | is our best player I think | | |
| 6 | Mark is probably our best player | is probably our best player | | |
| 7 | Ryan is our best player | is our best player | | |
| 8 | Mitch is definitely our best player | is definitely our best player | | |
| 9 | Karl is our best player | is our best player | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |

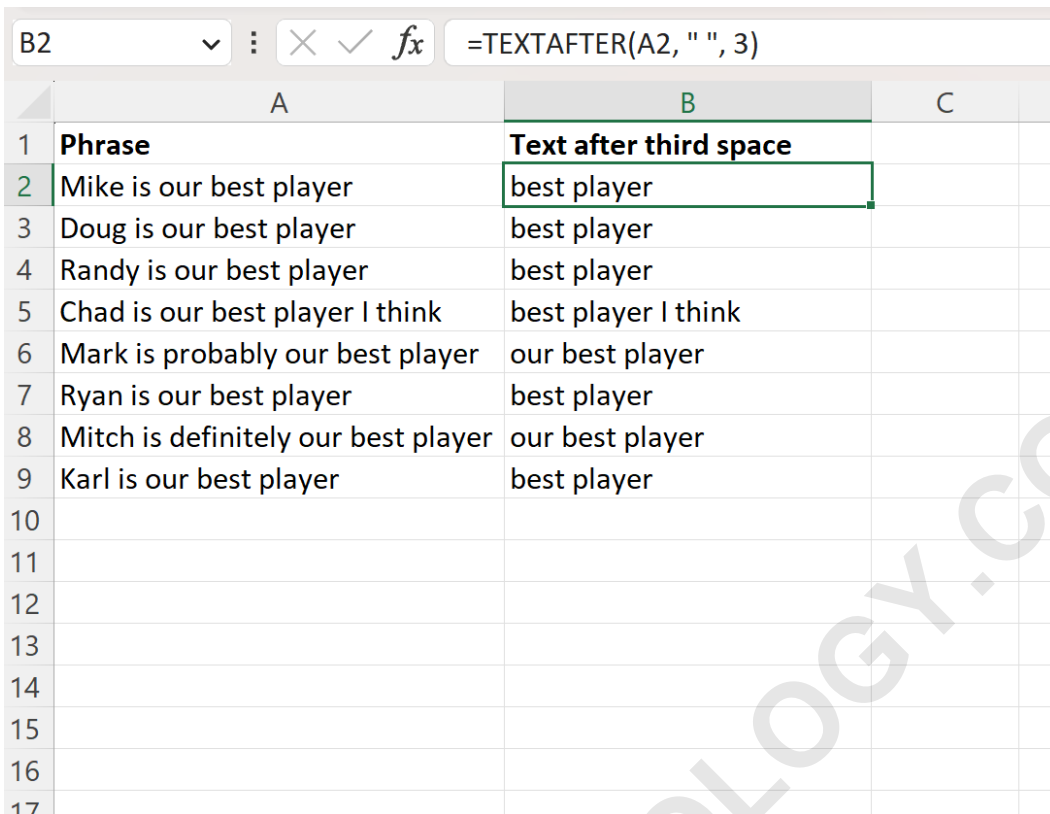
Column B contains the text in column A after the first space is encountered.

Example 3: Extract Text After Nth Space

We can type the following formula into cell B2 to extract the text in cell A2 after the third space is encountered:

=TEXTAFTER(A2, " ", 3)

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



| | A | B | C |
|----|-------------------------------------|-------------------------------|---|
| 1 | Phrase | Text after third space | |
| 2 | Mike is our best player | best player | |
| 3 | Doug is our best player | best player | |
| 4 | Randy is our best player | best player | |
| 5 | Chad is our best player I think | best player I think | |
| 6 | Mark is probably our best player | our best player | |
| 7 | Ryan is our best player | best player | |
| 8 | Mitch is definitely our best player | our best player | |
| 9 | Karl is our best player | best player | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |

Column B contains all of the text in column A after the third space is encountered.

Note: You can find the complete documentation for the TEXTAFTER function in Excel .

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