

How can I use Excel to skip to the next cell if the current cell is blank?

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June 21, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I use Excel to skip to the next cell if the current cell is blank?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=146233>

Excel is a powerful tool that allows users to easily organize and manipulate data. One useful feature of Excel is the ability to skip to the next cell if the current cell is blank. This can be achieved through the use of formulas or macros. By using these tools, users can automate the process of navigating through their spreadsheet and save time and effort. This feature is particularly helpful when working with large datasets, as it allows users to quickly move to the next relevant data point without the need for manual scrolling. With this functionality, Excel becomes an efficient and effective tool for data analysis and organization.

Excel: If Cell is Blank then Skip to Next Cell

You can use the IF function with the ISBLANK function in Excel to skip a cell if it is blank when performing some calculation.

For example, you could use the following syntax:

=IF(ISBLANK(A2), "", B2*C2)

This particular example will do the following:

If cell A2 is blank, then simply return a blank value. If cell A2 is not blank, then return cell B2 multiplied by cell C2.

You can then click and drag this formula down to other cells in a column.

The following example shows how to use this syntax in

practice.

Example: If Cell is Blank then Skip to Next Cell in Excel

Suppose we have the following dataset in Excel that shows the number of units sold of some item and the unit price for various employees at some company:

	A	B	C	D	E	F
1	Employee	Units	Price			
2	Andy	40	\$4			
3	Bob	20	\$5			
4		25	\$8			
5		24	\$3			
6	Eric	28	\$8			
7	Frank	32	\$7			
8	Greg	39	\$8			
9		35	\$10			
10	Isaac	12	\$4			
11	John	25	\$5			
12	Kendall	10	\$5			
13	Luke	15	\$8			
14						
15						
16						
17						
18						
19						

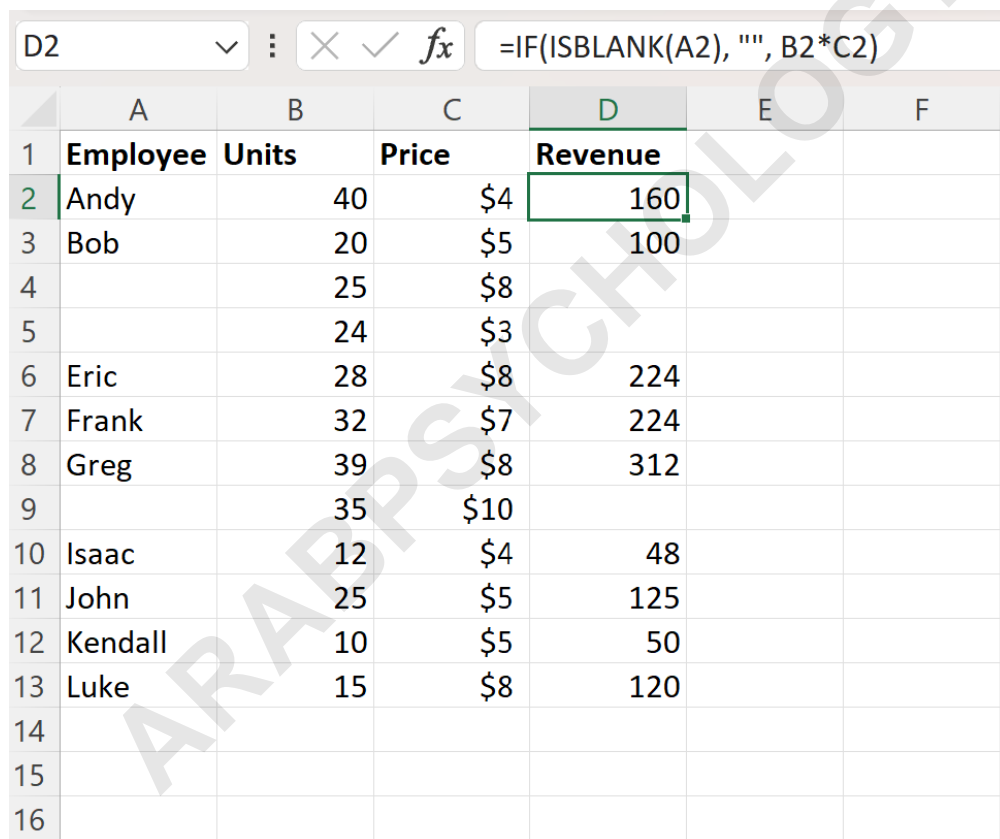
Suppose we would like to calculate the total revenue generated by each employee by multiplying the value in the Units column by the value in the Price column, but

only if the cell in the Employee column is not empty.

We can type the following formula into cell D2 to do so:

=IF(ISBLANK(A2), "", B2*C2)

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



	A	B	C	D	E	F
1	Employee	Units	Price	Revenue		
2	Andy	40	\$4	160		
3	Bob	20	\$5	100		
4		25	\$8			
5		24	\$3			
6	Eric	28	\$8	224		
7	Frank	32	\$7	224		
8	Greg	39	\$8	312		
9		35	\$10			
10	Isaac	12	\$4	48		
11	John	25	\$5	125		
12	Kendall	10	\$5	50		
13	Luke	15	\$8	120		
14						
15						
16						

Here is how this formula worked:

Cell A2 was not empty, so the formula returned $40 * 4 =$

160. Cell A3 was not empty, so the formula returned $20 * 5 = 100$. Cell A4 was empty, so the formula skipped the calculation and moved to the next cell. Cell A5 was empty, so the formula skipped the calculation and moved to the next cell.

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

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