

What is a simple formula in Excel for “if not empty”?

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June 28, 2024

RECOMMENDED CITATION

stats writer (2024). *What is a simple formula in Excel for “if not empty”?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=156283>

A simple formula in Excel for "if not empty" is a logical function that checks if a cell or range of cells contains any data. It returns a specified value or performs a calculation based on the result of the check. This formula is useful for creating conditional statements or data validation rules in spreadsheets, allowing users to easily manipulate and analyze data based on whether a cell is empty or not. By using this formula, users can efficiently organize and process large amounts of data in a spreadsheet.

Excel: A Simple Formula for "If Not Empty"

You can use the following formula in Excel to perform some task if a cell is not empty:

```
=IF(A1<>"", Value_If_Not_Empty, Value_If_Empty)
```

This particular formula checks if cell A1 is empty.

If it is not empty, then Value_If_Not_Empty is returned.

If it is empty, then Value_If_Empty is returned.

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

Example: Use "If Not Empty" Formula in Excel

Suppose we have the following dataset in Excel that contains information about various basketball teams:

	A	B	C	D	E	F
1	Team	Points				
2	Mavs	88				
3	Celtics	89				
4	Warriors	90				
5		91				
6	Pacers	98				
7		94				
8	Heat	104				
9		99				
10	Spurs	106				
11	Cavs	101				
12	Hawks	99				
13	Hornets	89				
14						
15						
16						
17						
18						
19						
20						
21						
22						

We can use the following formula to return a value of "Team Exists" if the cell in column A is not empty.

Otherwise, we'll return a value of Does Not Exist":

=IF(A2<>"", "Team Exists", "Does Not Exist")

The following screenshot shows how to use this formula in practice:

	A	B	C	D	E	F	G	H
1	Team	Points	Team?					
2	Mavs	88	Team Exists					
3	Celtics	89	Team Exists					
4	Warriors	90	Team Exists					
5		91	Does Not Exist					
6	Pacers	98	Team Exists					
7		94	Does Not Exist					
8	Heat	104	Team Exists					
9		99	Does Not Exist					
10	Spurs	106	Team Exists					
11	Cavs	101	Team Exists					
12	Hawks	99	Team Exists					
13	Hornets	89	Team Exists					
14								
15								
16								
17								
18								
19								

If the team name is not empty in column A, then "Team Exists" is returned.

Otherwise, "Does Not Exist" is returned.

If we'd like, we could also return numeric values instead of character values.

Otherwise, we'll return an empty value:

=IF(A2<>"", B2/2, "")

The following screenshot shows how to use this formula in practice:

	A	B	C	D	E	F
1	Team	Points	Points/2			
2	Mavs	88	44			
3	Celtics	89	44.5			
4	Warriors	90	45			
5		91				
6	Pacers	98	49			
7		94				
8	Heat	104	52			
9		99				
10	Spurs	106	53			
11	Cavs	101	50.5			
12	Hawks	99	49.5			
13	Hornets	89	44.5			
14						
15						
16						
17						
18						
19						
20						

If the team name is not empty in column A, then we return the value in the points column multiplied by two.

Otherwise, we return an empty value.

Additional Resources

The following tutorials explain how to perform other

common tasks in Excel:

ARABPSYCHOLOGY.COM