

How can I ignore the #VALUE! error in Excel?

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The #VALUE! error in Excel occurs when a formula or function is unable to recognize the data being used. This can be caused by various reasons such as incorrect data type, missing values, or invalid references. To ignore this error, you can use the IFERROR function in Excel. This function allows you to specify a value or formula to be displayed in place of the error. By using this function, you can prevent the error from affecting your calculations and ensure the accuracy of your data. To use the IFERROR function, simply follow the syntax =IFERROR(value, value_if_error) and replace the respective values with your desired inputs. This will help you effectively handle the #VALUE! error and maintain the integrity of your Excel data.

Ignore #VALUE! Error in Excel

You can use the following basic syntax to perform some calculation in Excel and ignore any #VALUE! errors that may occur:

IFERROR(some calculation, "")

This syntax simply replaces #VALUE! with a blank value.

The following examples show how to use this syntax in different scenarios.

Example 1: Perform Multiplication & Ignore #VALUE! Error

Suppose we have a list of values in column A and attempt to multiply each value by 2 in column B:

	A	B	C	D	E
1	Values	Values * 2			
2	5	10			
3	10	20			
4	12	24			
5	14	28			
6	Seven	#VALUE!			
7	Nine	#VALUE!			
8	10	20			
9	14	28			
10	Three	#VALUE!			
11					
12					
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14					
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17					
18					
19					
20					
21					

Notice that for each of the values in column A that aren't a numeric value, the result of the multiplication in column B is a #VALUE! error.

We can use the following formula to perform this exact same multiplication but replace any #VALUE! errors with a blank value:

=IFERROR(A2*2, "")

We can type this formula into cell B2 and then click and drag it down to each remaining cell in column B:

	A	B	C	D	E
1	Values	Values * 2			
2	5	10			
3	10	20			
4	12	24			
5	14	28			
6	Seven				
7	Nine				
8	10	20			
9	14	28			
10	Three				
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Notice that any calculations that would have resulted in a #VALUE! error simply display a blank space now.

Example 2: Use FIND Function & Ignore #VALUE! Error

Suppose we have a list of basketball team names in column A and we attempt to use the FIND function in column B to find the starting position of the string "ets"

within each team name:

B2					
	A	B	C	D	E
1	Team	Position of "ets"			
2	Mavericks	#VALUE!			
3	Rockets	5			
4	Hornets	5			
5	Pacers	#VALUE!			
6	Raptors	#VALUE!			
7	Thunder	#VALUE!			
8	Pelicans	#VALUE!			
9	Nuggets	5			
10	Timberwolves	#VALUE!			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Notice that for each team that doesn't have "ets" in the name that the formula returns a #VALUE! error.

=IFERROR(FIND("ets", A2), "")

We can type this formula into cell B2 and then click and drag it down to each remaining cell in column B:

B2		=IFERROR(FIND("ets", A2), "")				
	A	B	C	D	E	F
1	Team	Position of "ets"				
2	Mavericks					
3	Rockets	5				
4	Hornets	5				
5	Pacers					
6	Raptors					
7	Thunder					
8	Pelicans					
9	Nuggets	5				
10	Timberwolves					
11						
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Notice that any rows that would have resulted in a #VALUE! error simply display a blank space now.

Note: You can also display a different value instead of a blank space by simply changing the value in the last argument of the IFERROR() function to something other than double quotation marks.

The following tutorials explain how to perform other

common tasks in Excel:

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