

How can I use the CHOOSECOLS function in Excel?

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The CHOOSECOLS function in Excel allows users to select and display specific columns from a given data set. This function is useful for organizing and analyzing large amounts of data, as it allows users to focus on specific columns of interest. To use the CHOOSECOLS function, users simply need to specify the column numbers they wish to include in their data analysis. This can be done by manually entering the column numbers or by using a formula to determine the column numbers. By utilizing the CHOOSECOLS function, users can effectively streamline their data analysis process and make informed decisions based on targeted information.

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Returns the specified columns from an array.

Syntax

=CHOOSECOLS(array,col_num1,...)

The CHOOSECOLS function syntax has the following arguments:

array The array containing the columns to be returned in the new array. Required.

col_num1 The first column to be returned. Required.

col_num2 Additional columns to be returned. Optional.

Errors

Excel returns a #VALUE error if the absolute value of any of the col_num arguments is zero or exceeds the number of columns in the array.

Examples

Copy the example data in the following table and paste it in cell A1 of a new Excel worksheet. If you need to, you can adjust the column widths to see all the data.

Returns an array of columns 1, 3, 5, and 1 again from the array in the range A2:E7.

Data				
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
Formulas				
=CHOOSECOLS(A2:E7,1,3,5,1)				

Returns an array of the last two columns from the array in the range A2:D7 in the order of column three and then column four.

Data			
1	2	13	14
3	4	15	16
5	6	17	18
7	8	19	20
9	10	21	22
11	12	23	24
Formulas			
=CHOOSECOLS(A2:D7,3,4)			