

How can I convert a column of data into rows in Google Sheets?

Authored by
stats writer

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To convert a column of data into rows in Google Sheets, you can use the "Transpose" function. This will allow you to rearrange the data from a vertical column to a horizontal row format. Simply select the column you want to convert, click on the "Edit" menu, and then choose "Transpose" from the dropdown menu. This will create a new row with the data from the selected column. You can also use the "Paste Special" function to transpose data from columns to rows. This can be done by copying the data, right-clicking on the destination cell, and selecting "Paste Special" followed by "Transpose." This method allows you to choose specific options for the transposed data, such as formatting and values. By using these methods, you can easily convert a column of data into rows in Google Sheets for better organization and analysis of your data.

TOROW function

This function transforms an array or range of cells into a single row. TOROW can scan values:

By column, top to bottom
By row, left to right

The `scan_by_column` argument is a boolean value that controls how TOROW reads values from the source array.

Sample Usage

`TOROW(A1:C3)`: A TOROW function that keeps all values and scans by row.

`TOROW(A1:C3, 1, TRUE)`: A TOROW function that ignores blanks and scans by column.

Syntax

`TOROW(array_or_range, ,)`

`array_or_range`: The array or range of cells to return as a row.: By default, no values are ignored.

Specify one of these values:

0: Keep all values
1: Ignore blanks
2: Ignore errors
3: Ignore blanks and errors: The boolean value of `scan_by_column` determines how the array is scanned. By default, the TOROW function scans the array by row.

True: scans the array by column
False: scans the array by row

Examples

Use simple data transformation operation with TOROW

Example data:

	A	B	C
1	Ben	Peter	Mary
2	John	Hillary	Jenny
3	Agnes	Harry	Felicity

Example: Input this formula in E1: `=TOROW(A1:C3)`

Result:

	E	F	G	H	I	J	K	L	M
1	Ben	Peter	Mary	John	Hillary	Jenny	Agnes	Harry	Felicity

Make a Copy

Ignore blanks with TOROW

Example data:

	A	B	C
1	Ben	Peter	Mary
2	John		Jenny
3	Agnes	Harry	Felicity

Example: Input this formula in E1: `=TOROW(A1:C3, 1)`

Result:

	E	F	G	H	I	J	K	L
1	Ben	Peter	Mary	John	Jenny	Agnes	Harry	Felicity

Make a Copy

Scan by column with TOROW

Example data:

	A	B	C
1	Ben	Peter	Mary
2	John	Hillary	Jenny
3	Agnes	Harry	Felicity

Example: Input this formula in E1: `=TOROW(A1:C3, 0, TRUE)`

Result:

	E	F	G	H	I	J	K	L	M
1	Ben	John	Agnes	Peter	Hillary	Harry	Mary	Jenny	Felicity

Make a Copy

Related functions

TOCOL function: This function transforms an array or range of cells into a single column.