

How can I convert a date into a day of the week in Excel using the TOROW function?

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The TOROW function in Microsoft Excel allows users to convert a given date into the corresponding day of the week. This function is particularly useful for organizing and analyzing data, as well as creating schedules and calendars. By simply inputting a date into the TOROW function, Excel will automatically return the day of the week that the date falls on. This eliminates the need for manual calculations or referencing external calendars. With the TOROW function, users can efficiently and accurately determine the day of the week for any given date.

Current Channel

Monthly Enterprise Channel

Semi-Annual Enterprise Channel

Semi-Annual Enterprise Channel (Preview)

Office for Mac

Returns the array in a single row.

Syntax

=TOROW(array, ,)

The TOROW function syntax has the following arguments:

array The array or reference to return as a row.

ignore Whether to ignore certain types of values. By default, no values are ignored. Specify one of the following:

0 Keep all values (default)

1 Ignore blanks

2 Ignore errors

3 Ignore blanks and errors

scan_by_column Scan the array by column. By default, the array is scanned by row. Scanning determines whether the values are ordered by row or by column.

Remarks

If scan_by_column is omitted or FALSE, the array is scanned by row; If TRUE, the array is scanned by column.

Errors

Excel returns a #VALUE! when an array constant contains one or more numbers that are not a whole number.

Excel returns a #NUM when array is too large.

Returns a single row from the array in range A2:D4 scanned by row which is the default.

Data			
Ben	Peter	Mary	Sam
John	Hillary	Jenny	James
Agnes	Harry	Felicity	Joe
Formulas			
=TOROW(A2:D4)			

Returns a single row from the array in range A2:D4 scanned by row which is the default. Blank values return a 0.

Data			
Ben	Peter	Mary	Sam
John	Hillary	Jenny	James
Agnes	Harry		
Formulas			
=TOROW(A2:D4)			

Returns a single row from the array in range A2:D4 scanned by row which is the default. Blank values are ignored.

Data			
Ben	Peter	Mary	Sam

Data			
John	Hillary	Jenny	James
Agnes	Harry		
Formulas			
=TOROW(A2:D4,1)			

Returns a single row from the array in range A2:D4 scanned by column.

Data			
Ben	Peter	Mary	Sam
John	Hillary	Jenny	James
Agnes	Harry		
Formulas			
=TOROW(A2:D4,1,TRUE)			

See Also

[TOCOL function](#)

[TAKE function](#)

[DROP function](#)

[EXPAND Function](#)