

How do I use the EOMONTH function in Google Sheets?

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The EOMONTH function in Google Sheets is a useful tool for finding the end of a month based on a given date. This function allows the user to calculate the last day of a month, which can be helpful for various financial and business tasks. To use the EOMONTH function, simply enter the starting date in the first argument and the desired number of months in the second argument. The function will then return the date of the last day of the specified month. This can be useful for planning and budgeting purposes, as well as for creating reports and charts. Overall, the EOMONTH function is a convenient feature in Google Sheets that can save time and simplify calculations.

EOMONTH

Returns a date representing the last day of a month which falls a specified number of months before or after another date.

Sample Usage

```
EOMONTH(DATE(1969, 7, 20), 1)
```

```
EOMONTH(A2, 1)
```

```
EOMONTH(40909, -2)
```

Syntax

```
EOMONTH(start_date, months)
```

start_date - The date from which to calculate the result.

months - The number of months before (negative) or after (positive) **start_date** to consider. The last calendar day of the calculated month is returned.

Notes

Ensure that the **start_date** input to the function is either a reference to a cell containing a date, a function which returns a date object such as DATE, DATEVALUE or TO_DATE, or a date serial number of the type returned by the N function. Google Sheets represents dates and times as numbers; while conversion is automatic when a human-readable date is entered into a cell, functions only accept literal dates in numeric format.

EOMONTH does not autoconvert number formats in the same way that Google Sheets does upon direct entry into cells. Therefore, EOMONTH(10/10/2000, 1) is interpreted as EOMONTH(0.0005, 1),

the quotient of 10 divided by 10 divided by 2000.

Non-integer arguments to `months` will have their decimal components truncated. Therefore, `EOMONTH(A2, 2.6)` is equivalent to `EOMONTH(A2, 2)`.

See Also

TO_DATE: Converts a provided number to a date.

N: Returns the argument provided as a number.

EDATE: Returns a date a specified number of months before or after another date.

DATEVALUE: Converts a provided date string in a known format to a date value.

DATE: Converts a year, month, and day into a date.

Examples

Returns the date of the last day of a month which falls `months` away from the given `start_date`.