

How can I use the WEEKDAY function in Google Sheets?

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The WEEKDAY function in Google Sheets is a built-in function that allows users to determine the day of the week for a given date. By simply inputting a date into the function, it will return a numerical value representing the day of the week (1 for Sunday, 2 for Monday, etc.). This function can be useful for organizing and analyzing data based on specific days of the week. To use the WEEKDAY function, simply enter "`=WEEKDAY(date)`" into a cell in your Google Sheets spreadsheet.

WEEKDAY

Returns a number representing the day of the week of the date provided.

Sample Usage

```
WEEKDAY ( DATE ( 1969 , 7 , 20 ) )
```

```
WEEKDAY ( A2 )
```

```
WEEKDAY ( 40909 )
```

```
WEEKDAY ( 40909 , 3 )
```

Syntax

```
WEEKDAY ( date , type )
```

`date` - The date for which to determine the day of the week. Must be a reference to a cell containing a date, a function returning a date type, or a number.

`type` - - A number indicating which numbering system to use to represent weekdays. By default counts starting with Sunday = 1.

If `type` is 1, days are counted from Sunday and the value of Sunday is 1, therefore the value of Saturday is 7.

If `type` is 2, days are counted from Monday and the value of Monday is 1, therefore the value of Sunday is 7.

If `type` is 3, days are counted from Monday and the value of Monday is 0, therefore the value of Sunday is 6.

Notes

Ensure that the 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 internally as numbers for ease of

use in calculation, and while this conversion is done automatically when a date in the form of a string is input into a cell, this function does not perform this conversion.

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

WEEKDAY returns the day of week in numeric form, not as a letter (e.g. 'M' or 'F') an abbreviation (e.g. 'Tue' or 'Thu') nor as a full day name (e.g. 'Wednesday'). To get the name of the weekday, use the TEXT function or change the number formatting on the cell.

See Also

YEAR: Returns the year specified by a given date.

TO_DATE: Converts a provided number to a date.

N: Returns the argument provided as a number.

MONTH: Returns the month of the year a specific date falls in, in numeric format.

DAY: Returns the day of the month that a specific date falls on, in numeric format.

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

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

TEXT: Converts a number into text according to a specified format.

Examples

Returns the number representing the day of the week for the specified date value.

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