

How can I use the DAY function in Excel?

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The DAY function in Excel allows users to extract the day from a given date and display it as a number. This function is useful for organizing and analyzing data that includes dates. To use the DAY function, simply enter the date in the correct format and the function will return the corresponding day as a number. This can be particularly helpful in creating charts, pivot tables, and other types of data analysis. The DAY function can also be combined with other functions to perform more complex calculations. It is a useful tool for managing and manipulating date data in Excel.

This article describes the formula syntax and usage of the **DAY** function in Microsoft Excel. For information about the DAYS function, see [DAYS function](#).

Description

Returns the day of a date, represented by a serial number. The day is given as an integer ranging from 1 to 31.

Syntax

DAY(serial_number)

The DAY function syntax has the following arguments:

Serial_number Required. The date of the day you are trying to find. Dates should be entered by using the DATE function, or as results of other formulas or functions. For example, use DATE(2008,5,23) for the 23rd day of May, 2008. Problems can occur if dates are entered as text.

Remarks

Microsoft Excel stores dates as sequential serial numbers so they can be used in calculations. By default, January 1, 1900 is serial number 1, and January 1, 2008 is serial number 39448 because it is 39,448 days after January 1, 1900.

Values returned by the YEAR, MONTH and DAY functions will be Gregorian values regardless of the display format for the supplied date value. For example, if the display format of the supplied date is Hijri, the returned values for the YEAR, MONTH and DAY functions will be values associated with the equivalent Gregorian date.