

Date time functions in Excel

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Excel supports you to process and calculate quickly with the functions that Excel provides such as calculation functions, date functions . one of them is the function of time to help you handle the prices. Time value: hour, minute, second most convenient way.

The article introduces the syntax and use of time functions in Excel.

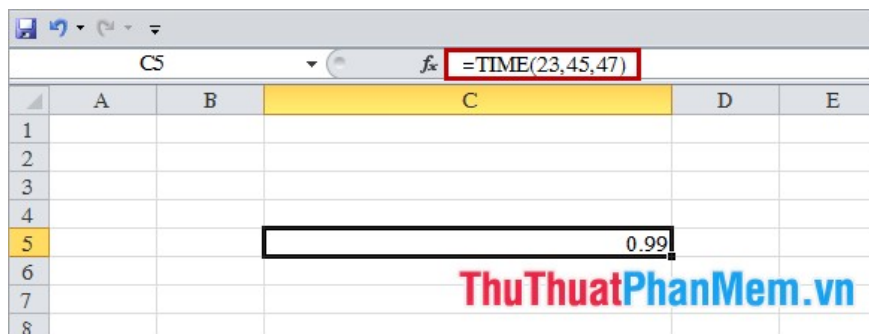
1. TIME function.

Syntax: *TIME (hour, minute, second)* .

Inside:

- **TIME:** function name.
- **Hour:** hour value.
- **Minute:** minute value.
- **Second:** value seconds.

Hour, minute, second are a number from 0 to 32767 and are all required parameters.



Function: The function returns a decimal number of a specific time value between 0 and less than 1. If the cell's format is General before the function is entered, the return function will be expressed in hours and minutes seconds.

2. TIMEVALUE function

Syntax: *TIMEVALUE* (*time_text*) .

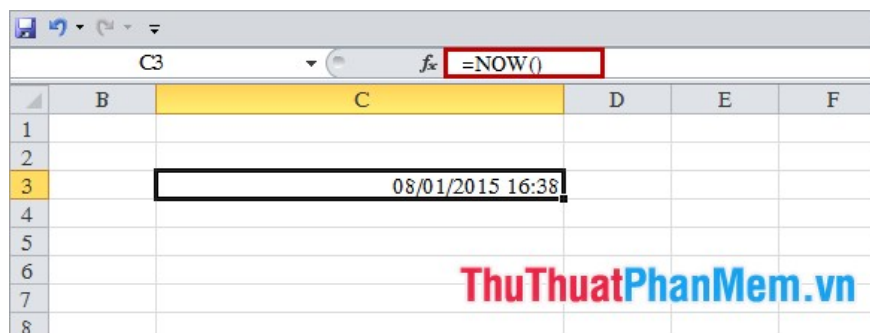
Inside:

- **Time_text**: a text string representing the time value and a required parameter.

Function: The function returns a decimal number of a specific time value that ranges from 0 to less than 1 as expressed by Time_text.

3. NOW function.

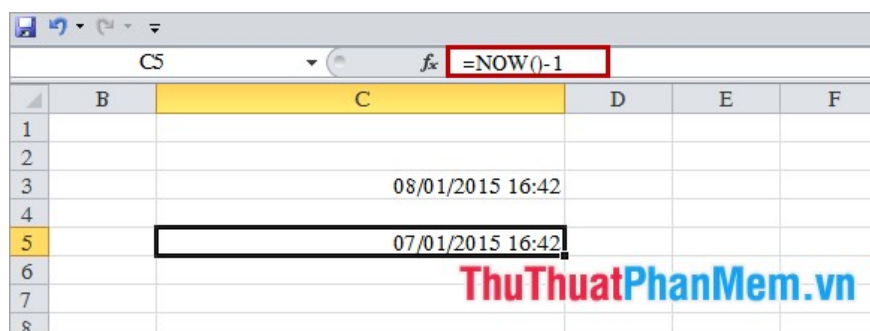
Syntax: *NOW* () .



A screenshot of an Excel spreadsheet. The formula bar at the top shows the formula `=NOW()` in cell C3. The spreadsheet grid shows columns B through F and rows 1 through 8. Cell C3 contains the date and time `08/01/2015 16:38`. A watermark `ThuThuatPhanMem.vn` is visible in the bottom right of the grid.

Function: The NOW () function returns the current system date, time and minute (the format of the cell before entering the function is General).

If the syntax NOW () - 1 is entered, the function will return the date, time and minute, one day less than the current system date and time.



A screenshot of an Excel spreadsheet. The formula bar at the top shows the formula `=NOW()-1` in cell C5. The spreadsheet grid shows columns B through F and rows 1 through 8. Cell C3 contains the date and time `08/01/2015 16:42`. Cell C5 contains the date and time `07/01/2015 16:42`. A watermark `ThuThuatPhanMem.vn` is visible in the bottom right of the grid.

4. Ham HOUR.

Syntax: *HOUR* (*serial_number*) .

Inside:

- **Serial_number** is the time you want to convert to hours, is a required parameter.

	B	C	D	E	F
1					
2		Thời gian	HOUR		
3		16:50:30	16		
4					
5					
6					
7					
8					

Function: Returns the hour of a time value, the result is an integer between 0 and 23.

5. MINUTE function

Syntax: *MINUTE* (*serial_number*) .

Inside:

- **Serial_number:** is the time you want to convert to minutes, is a required parameter.

	A	B	C	D	E	F	G
1							
2			Thời gian	HOUR	MINUTE		
3			16:50:30	16	50		
4							
5							
6							
7							
8							

Function: Returns the minute portion of the time value, the result is an integer between 0 and 59.

6. The SECOND function.

Syntax: *SECOND* (*serial_number*) .

Inside:

- **Serial_number:** is the time you want to convert into seconds, is a required parameter.

F3						
fx =SECOND(C3)						
	A	B	C	D	E	F
1						
2			Thời gian	HOUR	MINUTE	SECOND
3			16:50:30	16	50	30
4						
5						
6						
7						
8						

ThuThuatPhanMem.vn

Function: Returns the second part of the time value, the result is an integer between 0 and 59.

Each time function is a function that has its own uses, depending on the needs and purposes of your work, study that you use the most appropriate time function. Good luck!

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