

DAYS360 function - The function returns the number of days between 2 dates, based on 360 days in Excel

DAYS360 function: The function performs the calculation of the number of days between 2 days, based on 360 days year (from 12 months, 30 days per month). Useful function in calculating payments in the accounting system based on twelve months 30 days. Syntax: DAYS (start_date, end_date, [m

The following article introduces you to the **DAYS360** function - one of the functions in the date and time group function is very popular in Excel.

Hàm Days360

Description: The function calculates the number of days between 2 dates, based on 360 days per year (from 12 months, 30 days per month). Useful function in calculating payments in the accounting system based on twelve months 30 days.

Syntax: DAYS (start_date, end_date, [method])

Inside:

- **start_date:** End date to calculate the number of days, is a required parameter.
- **end_date:** The start date to calculate the number of days, is a required parameter.
- **method:** A logical value that determines how the date is calculated, an optional parameter with the following values:
 - + **method = FALSE** or skip -> calculate the number of days in **US** method (**NASD**). The end date of the month is the 30th day, if the end date is earlier than 30 days, the end date will be equal to the first day of the following month.
 - + **method = TRUE** -> calculate the number of days in **European** method , the start date and end date of the month on the 31st of the month will equal the 30th day of that month.

Attention:

- If 1 of the 2 arguments **end_date** and **start_date** is outside the valid range of the day -> the function returns the **#NUM!** Error value

- If 1 of the 2 arguments **end_date** and **start_date** cannot be parsed into a valid date -> the function returns the **#VALUE!** Error value

For example:

Calculate the number of days between dates in the table below:

STT	Start_date	End_date	Method	Kết quả
1	1/1/2011	12/31/2011	TRUE	
2	1/1/2011	12/31/2011	FALSE	
3	12/31/2018	12/31/2018	TRUE	?
4	9/7/2018	12/31/2018	FALSE	
5	1/1/1986	12/31/1986	TRUE	
6	1/1/1986	12/31/1986	FALSE	

- In the cell to calculate enter the formula: **= DAYS360 (F7, G7, H7).**

STT	Start_date	End_date	Method	Kết quả
1	1/1/2011	12/31/2011	TRUE	=DAYS360(F7,G7,H7)
2	1/1/2011	12/31/2011	FALSE	
3	12/31/2018	12/31/2018	TRUE	
4	9/7/2018	12/31/2018	FALSE	
5	1/1/1986	12/31/1986	TRUE	
6	1/1/1986	12/31/1986	FALSE	

- Press **Enter** -> return value is:

Formula bar: `=DAYS360(F7,G7,H7)`

Hàm DAYS360 trong Excel				
<i>Nhóm hàm ngày tháng và thời gian</i>				
STT	Start_date	End_date	Method	Kết quả
1	1/1/2011	12/31/2011	TRUE	359
2	1/1/2011	12/31/2011	FALSE	
3	12/31/2018	12/31/2018	TRUE	
4	9/7/2018	12/31/2018	FALSE	
5	1/1/1986	12/31/1986	TRUE	
6	1/1/1986	12/31/1986	FALSE	

- Similarly copy the formula for the remaining value with **method = False**.

Formula bar: `=DAYS360(F7,G7,H7)`

Hàm DAYS360 trong Excel				
<i>Nhóm hàm ngày tháng và thời gian</i>				
STT	Start_date	End_date	Method	Kết quả
1	1/1/2011	12/31/2011	TRUE	359
2	1/1/2011	12/31/2011	FALSE	360
3	12/31/2018	12/31/2018	TRUE	
4	9/7/2018	12/31/2018	FALSE	
5	1/1/1986	12/31/1986	TRUE	
6	1/1/1986	12/31/1986	FALSE	

- Here the same value but different methods -> different values.

- Similarly copying the formula for the remaining values ??results:

STT	Start_date	End_date	Method	Kết quả
1	1/1/2011	12/31/2011	TRUE	359
2	1/1/2011	12/31/2011	FALSE	360
3	12/31/2018	12/31/2018	TRUE	0
4	9/7/2018	12/31/2018	FALSE	114
5	1/1/1986	12/31/1986	TRUE	359
6	1/1/1986	12/31/1986	FALSE	360

Above are detailed instructions and some specific examples when using the **DAYS360** function in Excel.

Good luck!

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