

New Functions demo in MS Excel:-1: DATEDIF()

This function is used to calculate difference between two dates in order to specified parameter arguments as third argument.

It has three arguments:-

(1)Start Date

(2)End Date

(3)Difference Parameter :- “y”, “ym”, “md”

Other values are:- “m”, “d” and “yd”.

The details are as follows:-

The Practical Screen Snap is as follows:

A-09-2020
IBCA2

Excel Functions

Today we will learn a function which is used to calculate a person's age based on date of birth.

The function - $\boxed{=DATEDIF()}$

is used to calculate the difference between two dates.

- 1 Enter your A Date of Birth: - B 25-Sep-2006
- 2 = "Your age is" & DATEDIF(B1, Today(),
- 3 "y") & "years," & DATEDIF(B1, Today(), "ym") & "Months &" & DATEDIF(B1, Today(), "md") & "Days."

Syntax - =DATEDIF (Date1, Date2, interval)

Where interval is -

"y" - for years
"m" - for months

"d" — for Days

"ym" — for Months over years.

"yd" — for days over years.

"md" — for Days over months.

Date1 — Date from where you want to start the calculation of your interval

Date2 — Date to which you want to calculate the interval. In other words — it is end date.

In above formula we have given
first date — date of birth and
second date — current date by
given today() function.

It is very useful for calculating present age in years, months and days of a person.

The Practical Snap picture is as follows:-

The screenshot shows an Excel spreadsheet titled 'MARKS - Excel'. The spreadsheet has the following columns: A (ROLL NO), B (REG), C (1BCA2), D (DOB), E (Current Date), F (Age Today), and G (Formula Used). The data is as follows:

ROLL NO	REG	1BCA2	DOB	Current Date	Age Today	Formula Used
327100110001	23452015	53	24-09-2006	04-09-2020	13 Years	=DATEDIF(D2,E2,"y")&" Years"
327100110002	23452116	85	25-09-2006	04-09-2020	11 Months	=DATEDIF(D3,E3,"ym")&" Months"
327100110003	23452217	55	26-09-2006	04-09-2020	9 Days	=DATEDIF(D4,E4,"md")&" Days"
327100110004	23452318	66	25-09-2006	04-09-2020	Your Age is: 13 Years, 11Months & 10 Days.	=&"Your Age is: "&DATEDIF(D5,TODAY(),"y")&" Years, "&DATEDIF(D5,TODAY(),"ym")&" Months & "&DATEDIF(D5,TODAY(),"md")&" Days."
327100110005	23452419	33	28-09-2006	04-09-2020		
327100110006	23452520	99		04-09-2020		
327100110007	23452621	56		04-09-2020		
327100110008	23452722	92		04-09-2020		
327100110009	23452823	75		04-09-2020		
327100110010	23452924	74		04-09-2020		
327100110011	23453025	71		04-09-2020		
327100110012	23453126	76		04-09-2020		
327100110013	23453227	62		04-09-2020		
327100110014	23453328	63		04-09-2020		
327100110015	23453429	66		04-09-2020		
327100110016	23453530	65		04-09-2020		
327100110017	23453631	64		04-09-2020		