How to Add Months to a Date in Power BI: A Step-by-Step Guide

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Adding months to a date in Power BI is a simple process that allows users to manipulate and analyze their data in a more precise and comprehensive manner. By utilizing the built-in Power BI functions, users can easily add a desired number of months to a given date and generate new data points. This feature is particularly useful for forecasting and trend analysis, as it allows users to project data over a specific time period. With just a few steps, users can add months to a date in Power BI and enhance their data analysis capabilities.

Add Months to Date in Power BI (With Example)

You can use the EDATE function in DAX to add a certain number of months to a date in Power BI.

This function uses the following syntax:

EDATE(start_date, months)

where:

start_date: The starting date (in a valid date format)months: An integer that represents the number of months to add

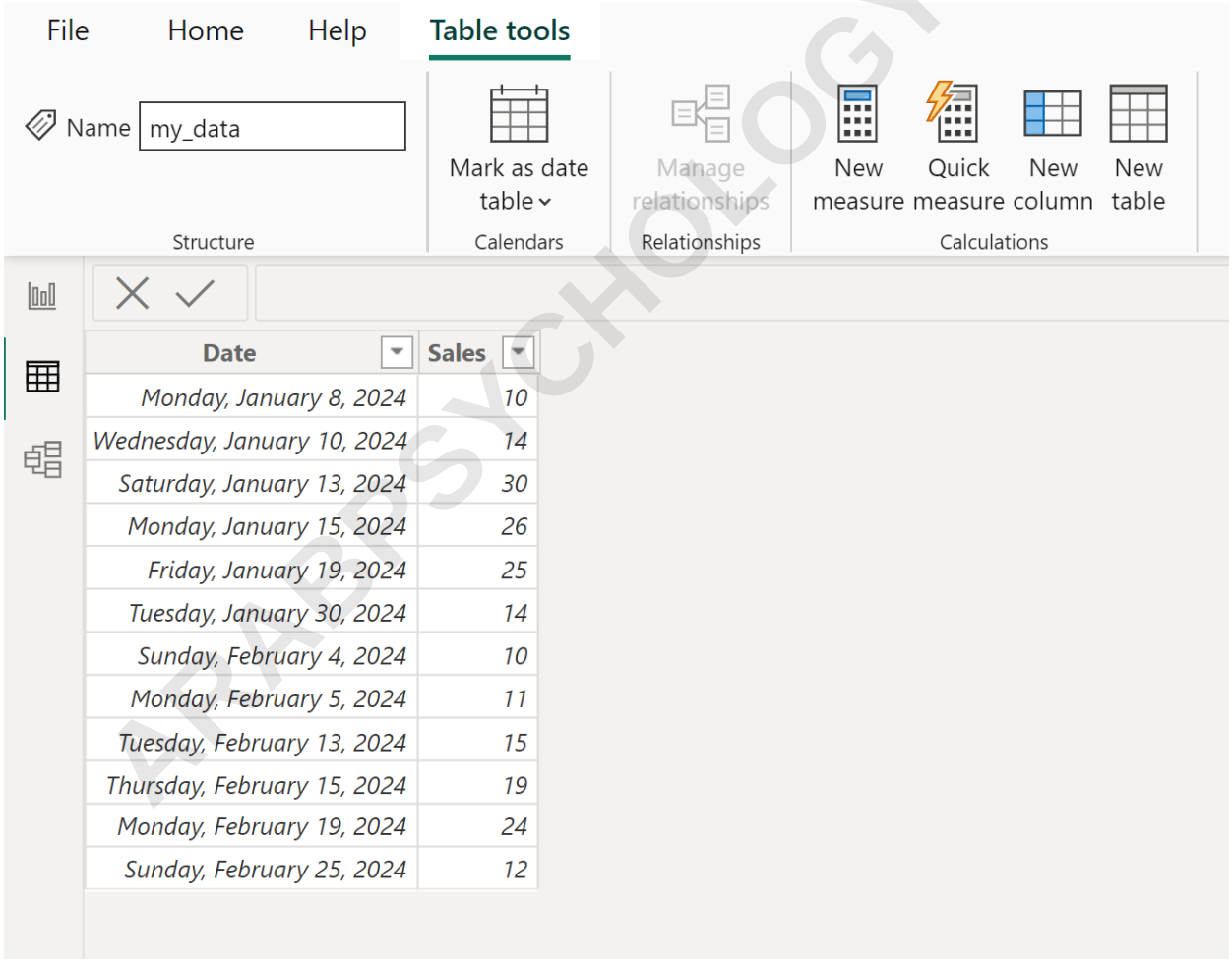
For example, you could use the following formula to create a new column named Add Four Months that adds four months to the existing Date column in a table named my_data:

Add Four Months = EDATE('my_data', 4)

The following example shows how to use this formula in practice.

Example: How to Add Months to Date in Power BI

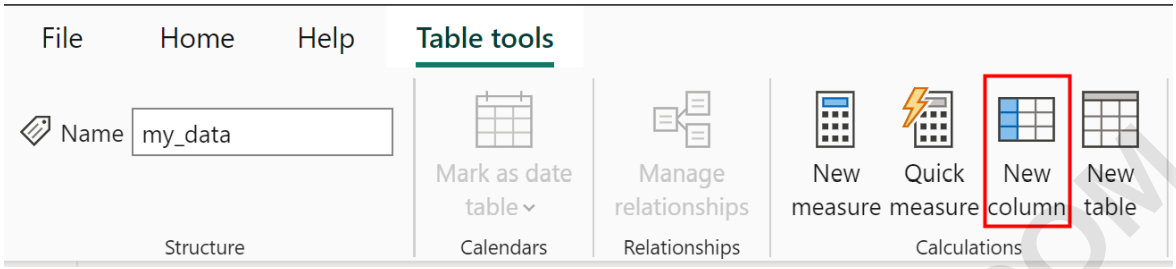
Suppose we have the following table named my_data in Power BI that contains information about sales made on various dates by some company:



Date	Sales
Monday, January 8, 2024	10
Wednesday, January 10, 2024	14
Saturday, January 13, 2024	30
Monday, January 15, 2024	26
Friday, January 19, 2024	25
Tuesday, January 30, 2024	14
Sunday, February 4, 2024	10
Monday, February 5, 2024	11
Tuesday, February 13, 2024	15
Thursday, February 15, 2024	19
Monday, February 19, 2024	24
Sunday, February 25, 2024	12

Suppose that we would like to create a new column that adds four months to each date in the Date column.

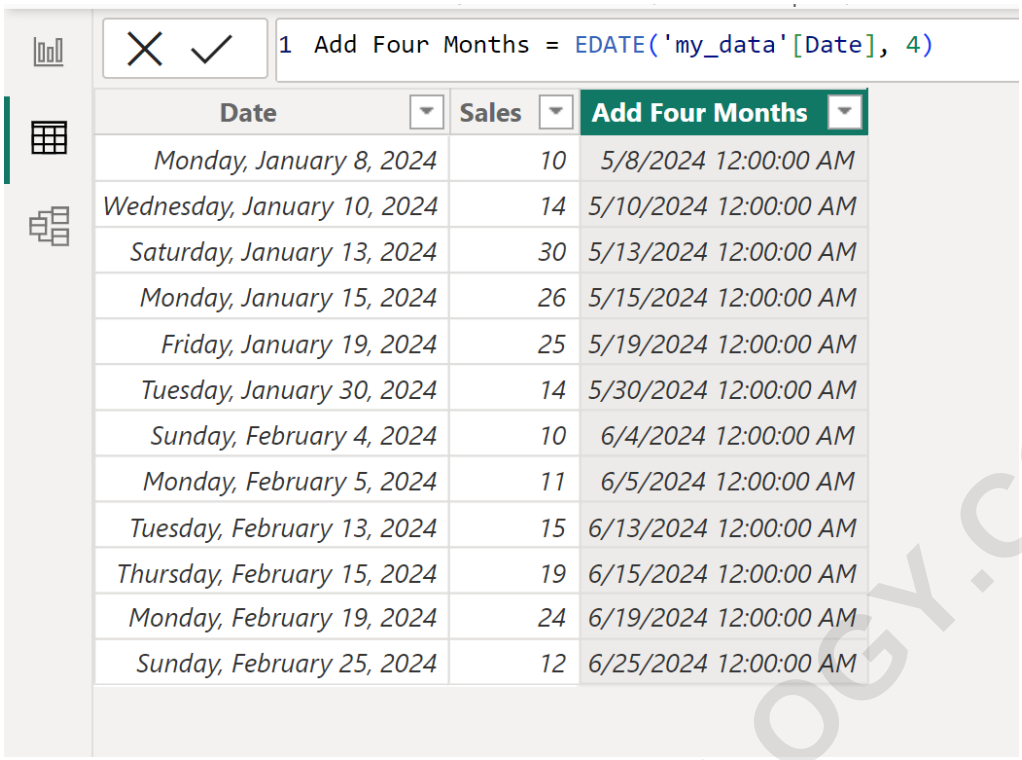
To do so, click the Table tools tab, then click the icon called New column:



Then type the following formula into the formula bar:

Add Four Months = EDATE('my_data', 4)

This will create a new column named Add Four Months that adds four months to each date in the existing Date column:



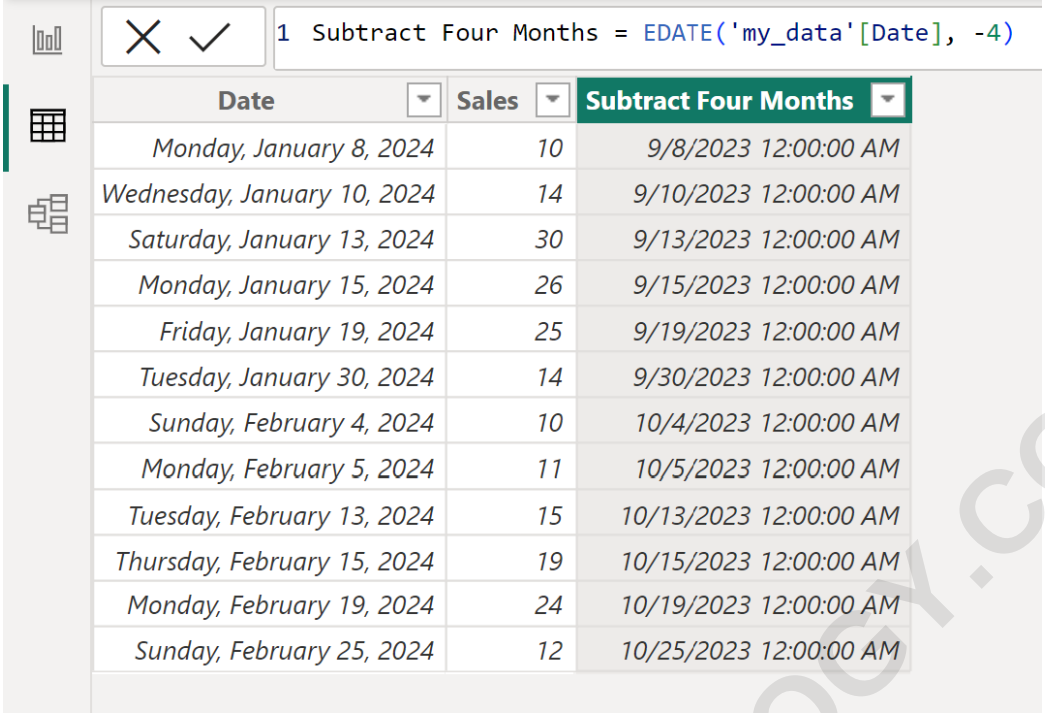
```
1 Add Four Months = EDATE('my_data'[Date], 4)
```

Date	Sales	Add Four Months
Monday, January 8, 2024	10	5/8/2024 12:00:00 AM
Wednesday, January 10, 2024	14	5/10/2024 12:00:00 AM
Saturday, January 13, 2024	30	5/13/2024 12:00:00 AM
Monday, January 15, 2024	26	5/15/2024 12:00:00 AM
Friday, January 19, 2024	25	5/19/2024 12:00:00 AM
Tuesday, January 30, 2024	14	5/30/2024 12:00:00 AM
Sunday, February 4, 2024	10	6/4/2024 12:00:00 AM
Monday, February 5, 2024	11	6/5/2024 12:00:00 AM
Tuesday, February 13, 2024	15	6/13/2024 12:00:00 AM
Thursday, February 15, 2024	19	6/15/2024 12:00:00 AM
Monday, February 19, 2024	24	6/19/2024 12:00:00 AM
Sunday, February 25, 2024	12	6/25/2024 12:00:00 AM

Note that you could also subtract a specific number of months by using the following syntax:

Subtract Four Months = EDATE('my_data', -4)

This will create a new column named Subtract Four Months that subtracts four months from each date in the existing Date column:



```
1 Subtract Four Months = EDATE('my_data'[Date], -4)
```

Date	Sales	Subtract Four Months
Monday, January 8, 2024	10	9/8/2023 12:00:00 AM
Wednesday, January 10, 2024	14	9/10/2023 12:00:00 AM
Saturday, January 13, 2024	30	9/13/2023 12:00:00 AM
Monday, January 15, 2024	26	9/15/2023 12:00:00 AM
Friday, January 19, 2024	25	9/19/2023 12:00:00 AM
Tuesday, January 30, 2024	14	9/30/2023 12:00:00 AM
Sunday, February 4, 2024	10	10/4/2023 12:00:00 AM
Monday, February 5, 2024	11	10/5/2023 12:00:00 AM
Tuesday, February 13, 2024	15	10/13/2023 12:00:00 AM
Thursday, February 15, 2024	19	10/15/2023 12:00:00 AM
Monday, February 19, 2024	24	10/19/2023 12:00:00 AM
Sunday, February 25, 2024	12	10/25/2023 12:00:00 AM

Feel free to replace the 4 in the formula to add or subtract however many months you would like from an existing date column.

Note: You can find the complete documentation for the EDATE function in DAX .

The following tutorials explain how to perform other common tasks in Power BI: