

How to Remove Date Hierarchies in Power BI: A Step-by-Step Guide

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In order to remove the date hierarchy in Power BI, you can follow the steps outlined below.

1. Open your Power BI report and go to the "Data" tab.
2. Select the date column that is being used as a hierarchy.
3. Right-click on the column and select "Hierarchy" from the drop-down menu.
4. Click on "Remove Hierarchy" to remove the date hierarchy.
5. Save your changes and the date hierarchy will be removed from your report.

For example, if you have a report that is showing sales data by year, month, and day, you can remove the date hierarchy to view the data without the date breakdown. This can be useful if you want to analyze the overall sales trends without being restricted to a specific time period. By removing the date hierarchy, you can also reduce clutter in your report and make it easier to interpret the data.

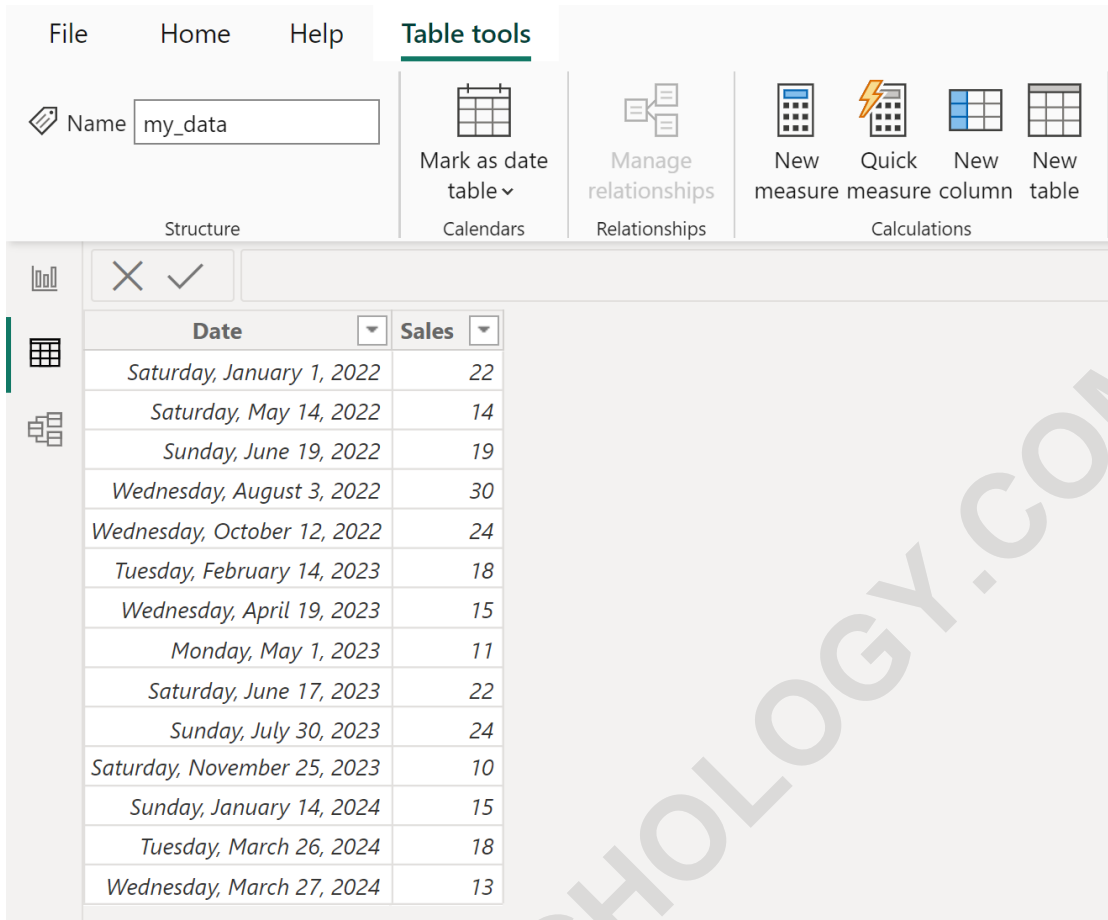
Remove Date Hierarchy in Power BI (With Example)

The easiest way to remove a date hierarchy in Power BI is to click the dropdown arrow next to the date column of interest and check the box next to the name of the date column.

The following example shows how to do so in practice.

Example: How to Remove Date Hierarchy in Power BI

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

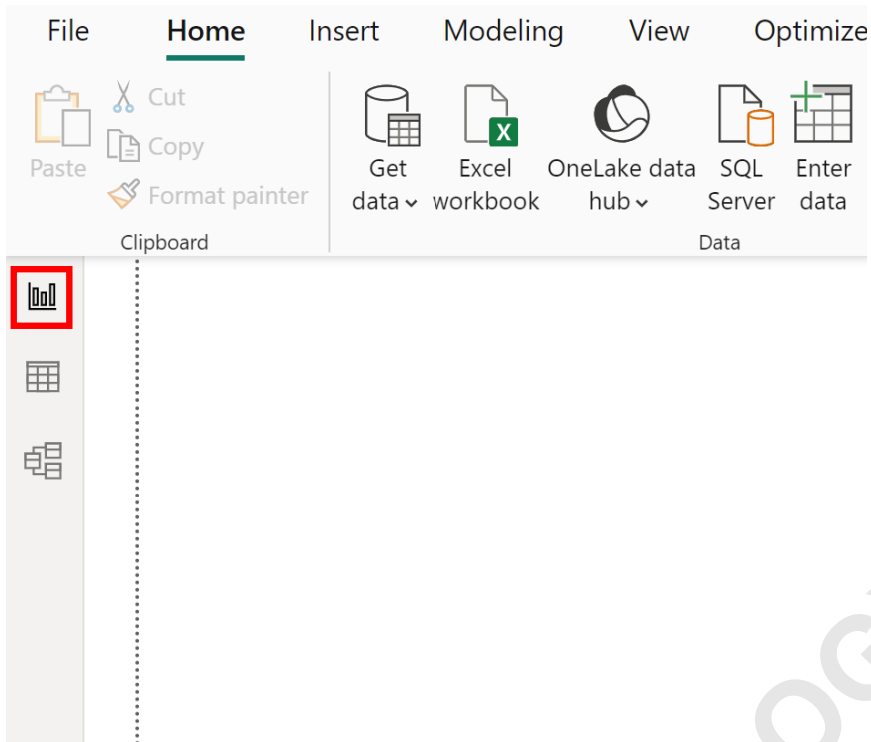


The screenshot shows the Power BI interface with the 'Table tools' ribbon active. The ribbon includes options for 'Mark as date table', 'Manage relationships', and 'Calculations' (New measure, Quick measure, New column, New table). The data table below has two columns: 'Date' and 'Sales'.

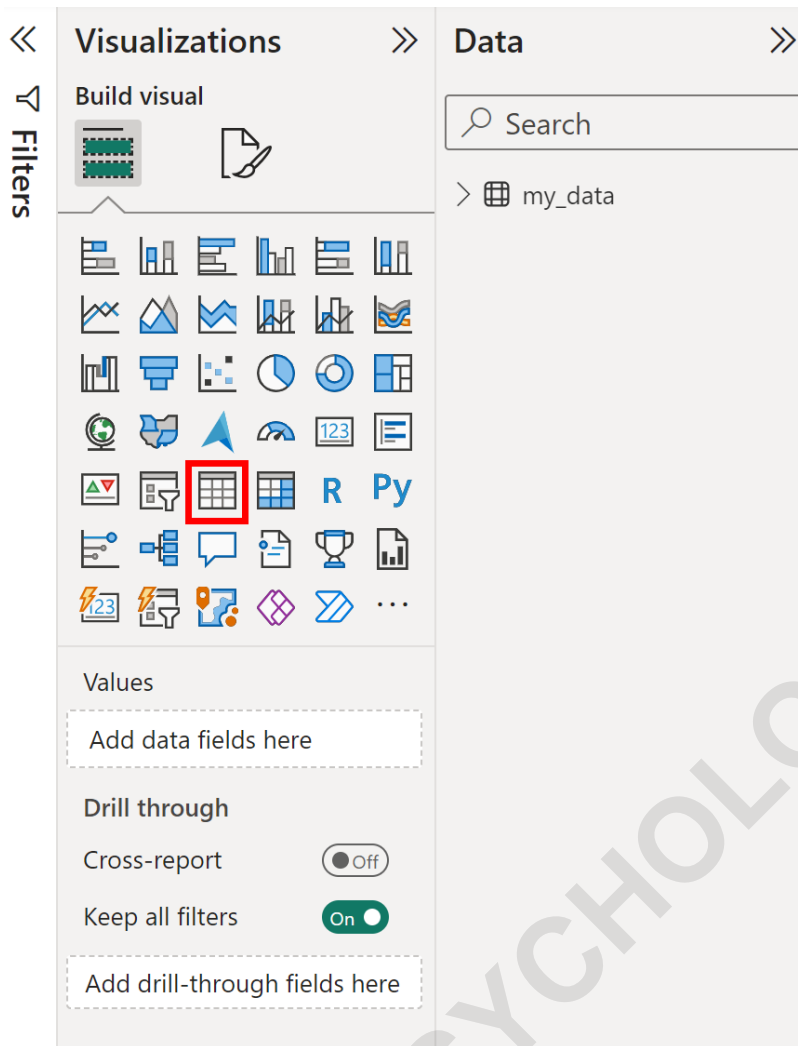
Date	Sales
Saturday, January 1, 2022	22
Saturday, May 14, 2022	14
Sunday, June 19, 2022	19
Wednesday, August 3, 2022	30
Wednesday, October 12, 2022	24
Tuesday, February 14, 2023	18
Wednesday, April 19, 2023	15
Monday, May 1, 2023	11
Saturday, June 17, 2023	22
Sunday, July 30, 2023	24
Saturday, November 25, 2023	10
Sunday, January 14, 2024	15
Tuesday, March 26, 2024	18
Wednesday, March 27, 2024	13

Now suppose that we would like to insert this table into a report in Power BI.

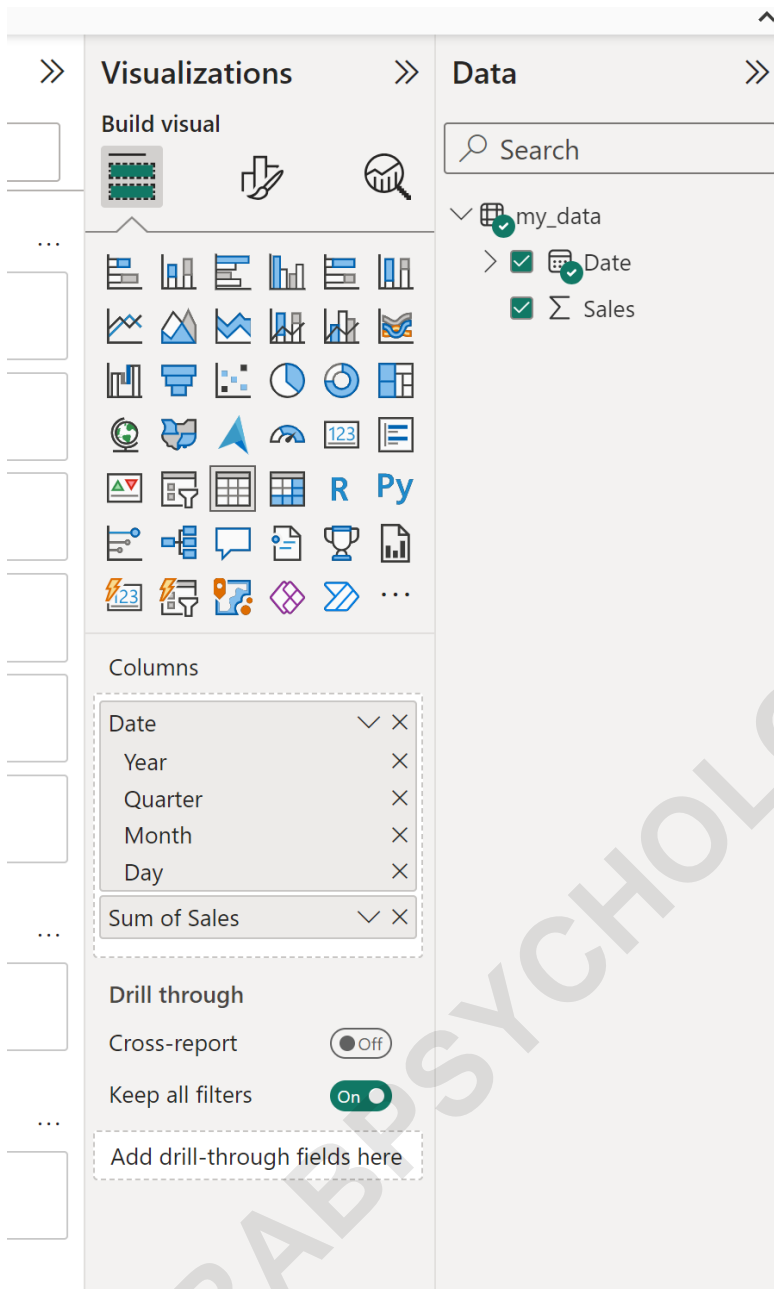
To do so, click the Report view icon on the left side of the screen:



Then click the icon named Table under the Visualizations tab on the right side of the screen:



Then drag the Date and Sales variables underneath the Columns label:

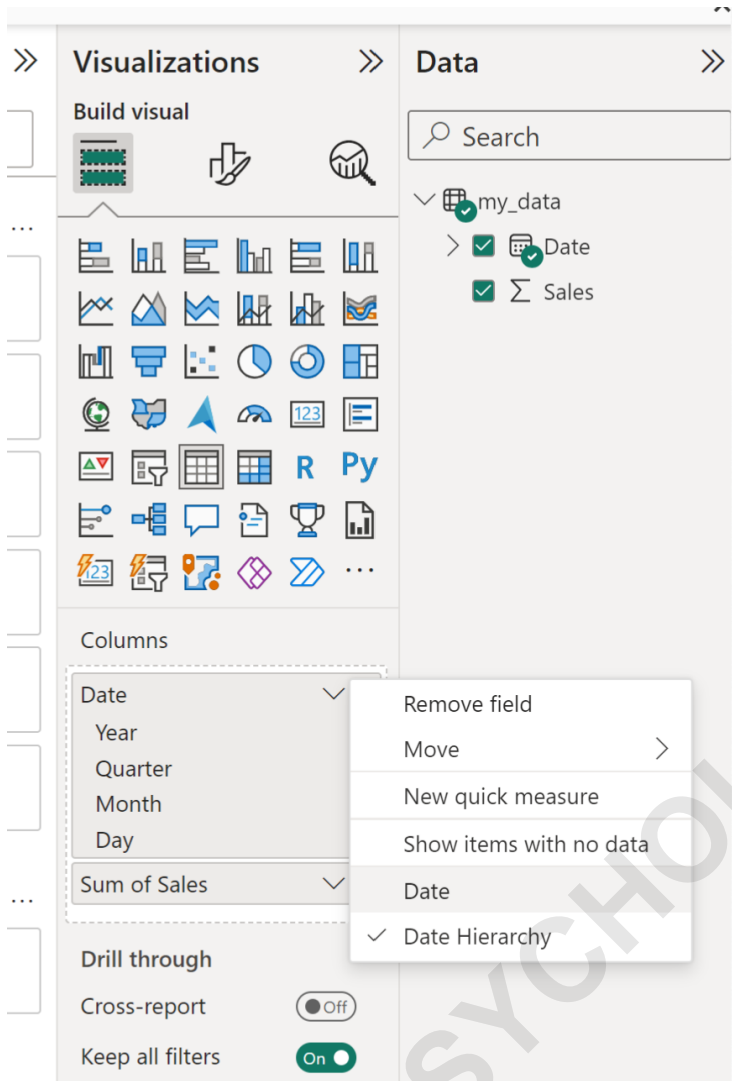


The following table will be created:

Year	Quarter	Month	Day	Sum of Sales
2022	Qtr 1	January	1	22
2022	Qtr 2	May	14	14
2022	Qtr 2	June	19	19
2022	Qtr 3	August	3	30
2022	Qtr 4	October	12	24
2023	Qtr 1	February	14	18
2023	Qtr 2	April	19	15
2023	Qtr 2	May	1	11
2023	Qtr 2	June	17	22
2023	Qtr 3	July	30	24
2023	Qtr 4	November	25	10
2024	Qtr 1	January	14	15
2024	Qtr 1	March	26	18
2024	Qtr 1	March	27	13
Total				255

Notice that the Date column has been split into Year, Quarter, Month and Day columns.

To remove this date hierarchy, click the dropdown arrow next to Date under the Columns label, then click Date:



Date	Sum of Sales
Saturday, January 01, 2022	22
Saturday, May 14, 2022	14
Sunday, June 19, 2022	19
Wednesday, August 03, 2022	30
Wednesday, October 12, 2022	24
Tuesday, February 14, 2023	18
Wednesday, April 19, 2023	15
Monday, May 01, 2023	11
Saturday, June 17, 2023	22
Sunday, July 30, 2023	24
Saturday, November 25, 2023	10
Sunday, January 14, 2024	15
Tuesday, March 26, 2024	18
Wednesday, March 27, 2024	13
Total	255

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