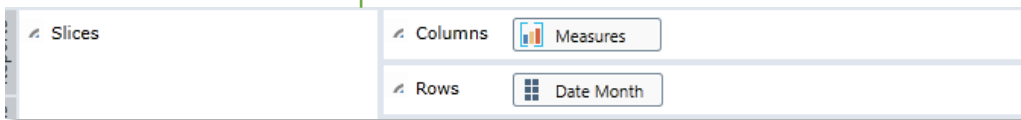


# BI Office Time Intelligence

BI Office **Time Intelligence** empowers users to easily create rolling period members and sets. Those can be aggregated from items based on a time selection to make reports dynamic and intuitive.

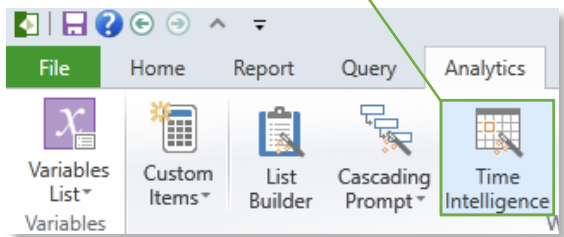
## Open a Report

Open a **Data Discovery** report with at least one hierarchy on Rows and measures or Columns.

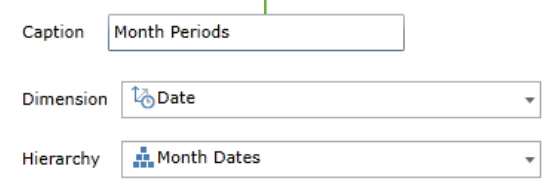


## Use the Time Intelligence Wizard

[Enhance the report by adding dynamic rolling time periods.] Navigate to the **Analytics** tab, then click the **Time Intelligence** button.

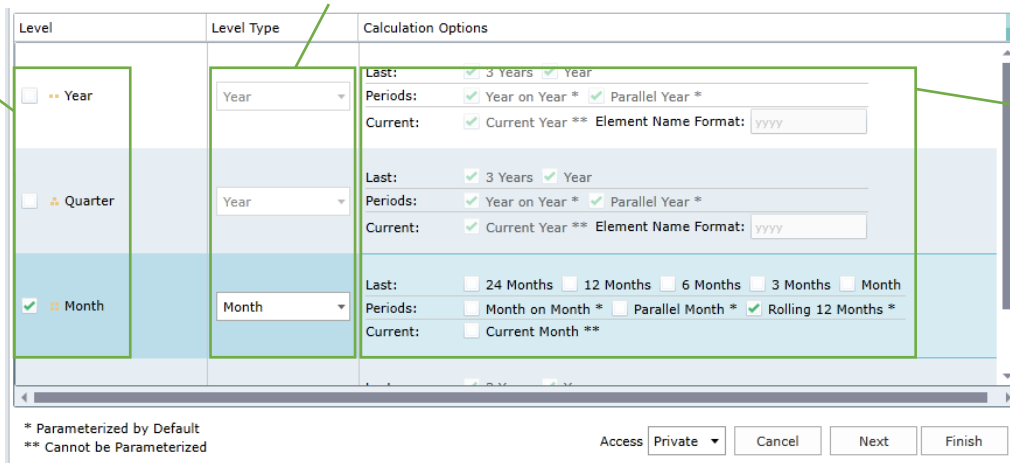


Give the Time Intelligence folder a name under **Caption** then select the correct **Dimension** and **Hierarchy**.



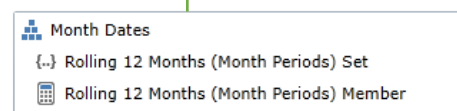
Assign the **level** type.

See the available attributes in the hierarchy appear. Select the desired **attributes** that will have time intelligence.

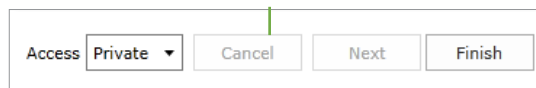


Choose one of the many different options for **output**. For rolling periods select **Rolling 12 Months**.

Notice the new custom **set** and a **calculated member** are available under the hierarchy.



Choose to save the new items to **Private** or **Public**. Click **Finish**.



## Test the Set and Member

Notice the correlated Hierarchy open in the selection panel. Navigate to the private or public **folder** where the content was saved, then open it to view the new **set** and **member**.

Click on the **Set**.

See the report update. Notice the **drop down** slicer list with the different selections.

Select an **element** in the drop down slicer and run the query. See twelve months displayed starting with the month selected in the slicer and the previous eleven months. Run the **Query**.

To see the total for the twelve months, select the rolling twelve month **Member** then run the **Query**. This shows the aggregation of all twelve months dynamically based on the selection in the slicer.

	Sales	COGS	Profit	Margin
Rolling 12 Months (Month Periods) Member	\$194,260,462	\$152,997,402	\$41,263,060.02	21.24%

Change the **slicer** to see the totals update for that month, and the previous eleven.

Use both the set and member together to see the twelve months **measures** and **totals**. **Ctrl** click the **Set** and run the query.

	Sales	COGS	Profit	Margin
Jan 2015	\$16,246,078	\$12,286,634	\$3,959,443.08	24.37%
Feb 2015	\$14,828,124	\$11,210,052	\$3,618,072.01	24.40%
Mar 2015	\$16,040,336	\$12,145,659	\$3,894,676.75	24.28%
Apr 2015	\$15,794,699	\$11,991,259	\$3,803,439.95	24.08%
May 2015	\$16,353,346	\$12,395,480	\$3,957,865.28	24.20%
Jun 2015	\$16,269,756	\$12,314,403	\$3,955,353.64	24.31%
Jul 2015	\$16,533,064	\$12,530,699	\$4,002,364.80	24.21%
Aug 2015	\$16,581,239	\$13,252,506	\$3,328,733.76	20.08%
Sep 2015	\$16,631,942	\$13,288,754	\$3,343,187.01	20.10%
Oct 2015	\$16,608,182	\$14,213,611	\$2,394,570.61	14.42%
Nov 2015	\$16,016,518	\$13,547,335	\$2,469,182.24	15.42%
Dec 2015	\$16,357,180	\$13,821,009	\$2,536,170.89	15.50%
Rolling 12 Months (Month Periods) Member	\$194,260,462	\$152,997,402	\$41,263,060.02	21.24%