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.

 Slices 	Columns	Measures
	Rows	Date Month

Use the Time Intelligence Wizzard

[Enhance the report by adding dynamic rolling time perdiods.] 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**.

Caption	Month Periods
Dimension	CoDate 🔹
Hierarchy	Month Dates

Assign the **level** type.

See the	Level Level Type		Calculation Options		Choose	
available						of the i
attribtues in 🔨			Last:	🖉 3 Years 💌 Year		differer
the hierarchy	Year	Year 🔻	Periods:	🖌 Year on Year * 🖌 Parallel Year *		for out
appear. Select			Current:	Current Year ** Element Name Format: yyyyy		rolling
the desired attributes that			Last:	🗹 3 Years 🗹 Year		select I Month
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will have time intelligence.			Current:	Current Year ** Element Name Format: yyyy		
intelligence.			Last:	24 Months 12 Months 6 Months 3 Months Month		
	🗹 🗰 Month	Month 🔻	Periods:	🔄 Month on Month * 📃 Parallel Month * 🗹 Rolling 12 Months *		·
			Current:	Current Month **		
				law law		•
	* Parameterized by Defau ** Cannot be Parameteriz			Access Private Cancel Next	Finish]

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.

👬 Month Dates
{} Rolling 12 Months (Month Periods) Set
📰 Rolling 12 Months (Month Periods) Member

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

Access Private 🔻	Cancel	Next	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**.



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.





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

A SubSet 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% \$12,395,480 \$3,957,865.28 24.20% May 2015 \$16,353,346 🏶 Month Dates - A Jun 2015 \$16,269,756 \$12,314,403 \$3,955,353,64 24,31% Default : All Dates Jul 2015 \$16.533.064 \$12,530,699 \$4,002,364,80 24,21% \$16,581,239 \$13,252,506 \$3,328,733.76 20.08% All Dates Aug 2015 \$16,631,942 \$13,288,754 \$3,343,187.01 20.10% Sep 2015 Rarameters Oct 2015 \$16,608,182 \$14,213,611 \$2,394,570.61 14.42% 💼 Custom Elements \$13,547,335 \$2,469,182.24 15.42% \$16.016.518 Nov 2015 🖌 📑 Private Dec 2015 \$16.357.180 \$13,821,009 \$2,536,170,89 15,50% Use both the set and 🖌 💼 Month Periods \$194,260,462 \$152,997,402 \$41,263,060.02 21.24% member together to 🖌 💼 Rolling Periods see the twelve months 📰 Rolling 12 Months (Month Periods) Member measures and totals. {..} Rolling 12 Months (Month Periods) Set Ctrl click the Set and 🖌 💼 Rolling Periods run the query. 🖌 🛑 Rolling Periods {...} Rolling 12 Months (Rolling Periods) Set

🕨 📷 Public

