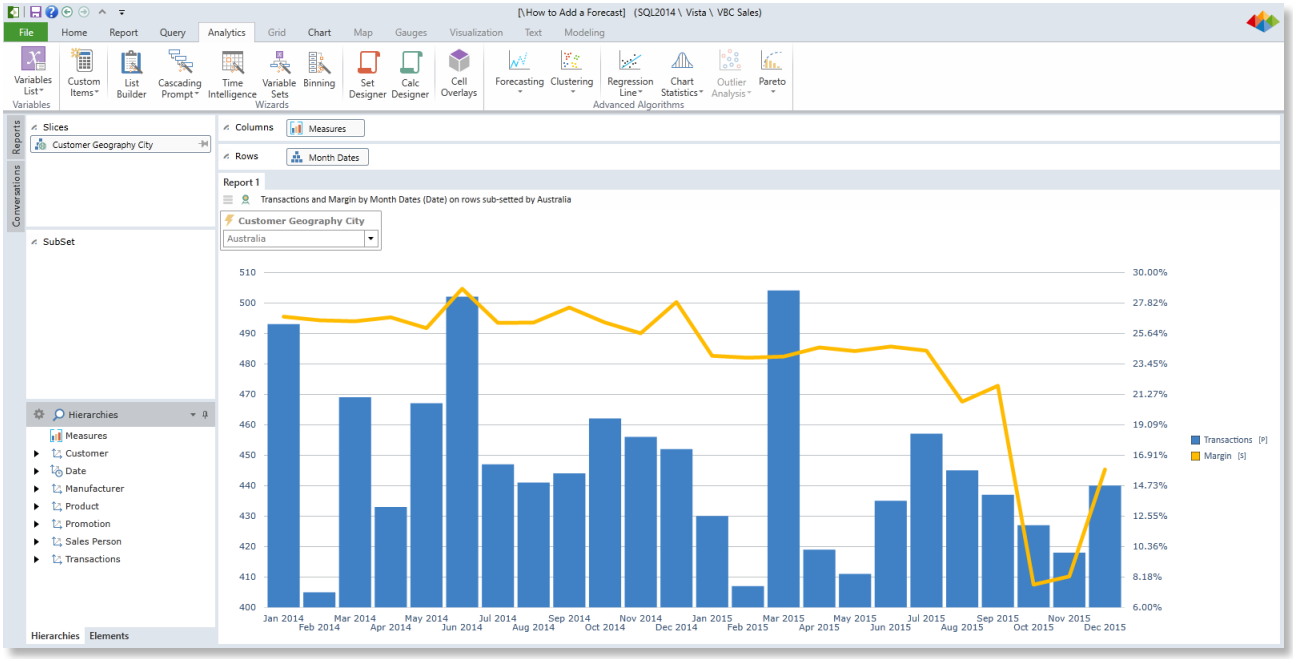
Quick Start Card

BI Office Forecasting

In BI Office, users can easily create predictive **Forecasts** and choose from a verity of different types and timelines. This smart function auto-generates R-Script that drives the forecast, and a trend is applied to the chart for advanced analysis.

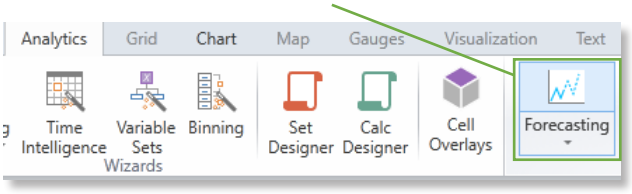
Open an Existing Report

Open an exsiting Data Discovery **trend** report that contains both a **Column** and **Line** chart.

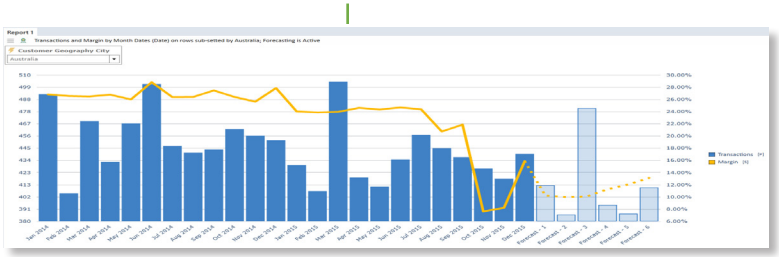


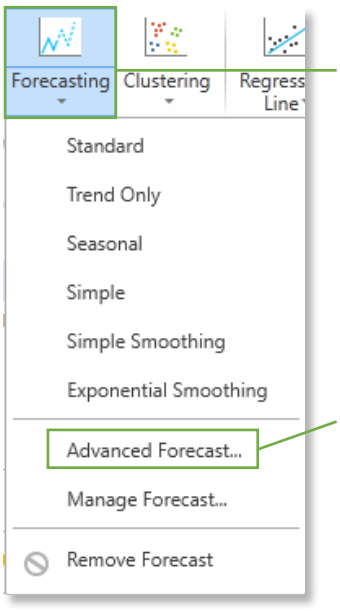
Create the Forecast

From the ribbon, select the **Analytics** tab. Then click the **Forecasting** button.



This adds a standard type **6-month** forecast line and column for six months in the future. This is based on the **R-Script** engine analysis from the dates trend.



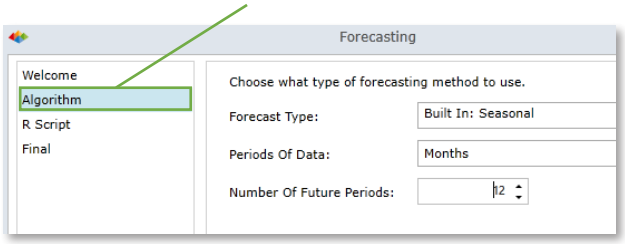


Refactor the forecast by selecting the drop down arrow below the forecast button. Notice the different types of **forecasts** available. For any forecast, the default only shows a **6-month** forecast. In order to extend the forecast to twelve months, select the **Advanced Forecast** editor.

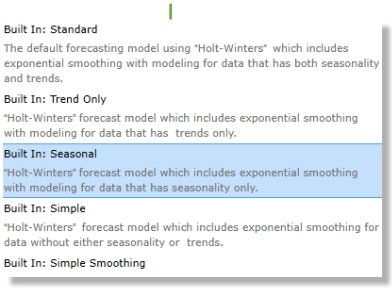
PYRAMID ANALYTICS

Edit the Forecast

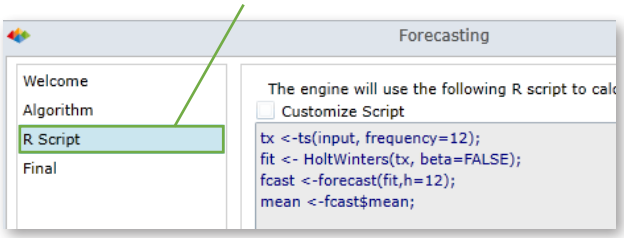
First, select the Algorithm tab to define the **Forecast Type**, **Period of Data**, and **Number of Future Periods**.



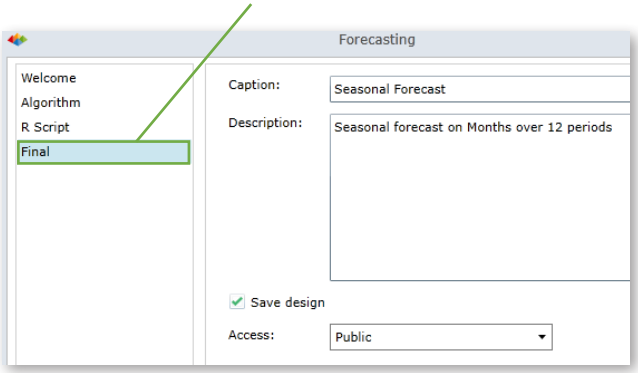
Then notice the different **Forecast Types**.



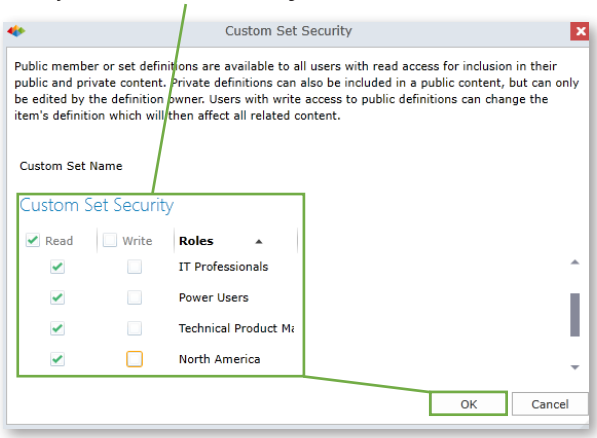
Second, click on the **R Script** tab to see the generated R Script and choose to customize if desired.



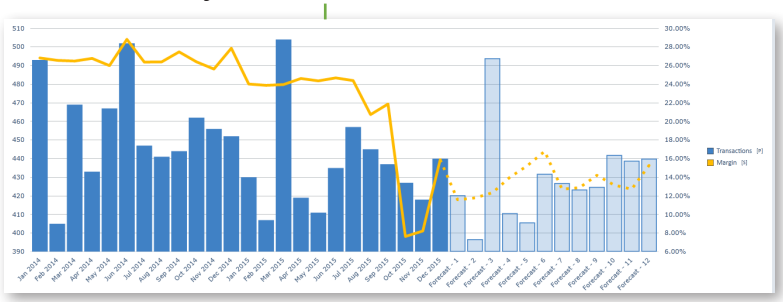
Third, click on the **Final** tab to **Name** the forecast, give it a **Description**, **Save**, and set **Access**.



Finally, set **Custom Security** then

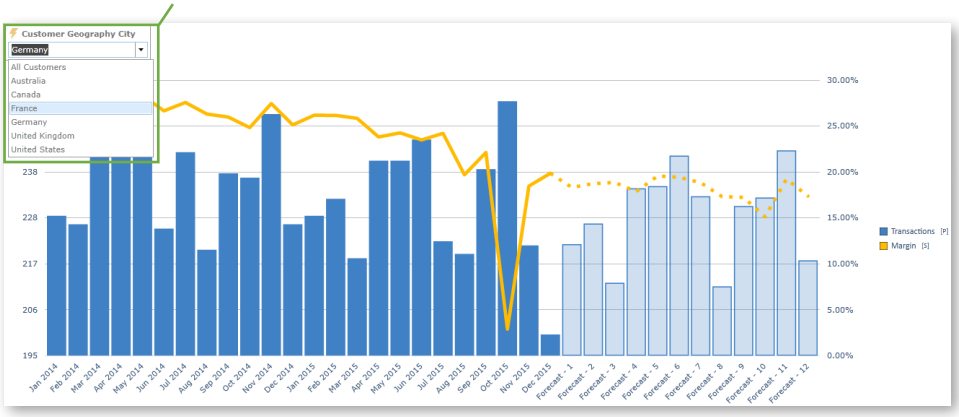


See the forecast update to reflect the desired number of **future periods** and the **seasonality** of the trend.



Interact with the Forecast

Use a slicer to make the trend chart **dynamic** and see the forecast update.



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