# DEMO 5 – DAX Time Series

**Demo Objectives**

1. Create a DAX measure that produces Sales year to date
2. Create a DAX measure that produces Sales for the previous month
3. Create a DAX measure that will compute the sales in the same period for the previous year

**DEMO Steps**

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| 1. Create a DAX measure that produces Sales year to date | Total Sales YTD = TOTALYTD([Total Sales],Cal\_tbl[Date]) |
| 2. Create a DAX measure that produces Sales for the previous month | Sales Previous Month = CALCULATE([Total Sales],DATEADD(Cal\_tbl[Date],-1,MONTH)) |
| 3. Create a DAX measure that will show sales by ship day in comparison to the order date | CALCULATE([Total Sales],SAMEPERIODLASTYEAR(Cal\_tbl[Date])) |
| recommended view to display the DAX measures in the report  **\*\*Use a page slicer to filter the page to 2017** |  |
|  | **Please refer to the completed Demo 5 PBIX file for reference** |