

TASK 5 – ADVANCED DAX

Create measures using **time intelligence functions**.

Revnuue_MTD = CALCULATE(SUM('Order Details'[Revenue]),DATESMTD('List of Orders'[Order Date]))

Revnuue_YTD = CALCULATE(SUM('Order Details'[Revenue]),DATESYTD('List of Orders'[Order Date]))



Create measures for **comparisons across time periods**.

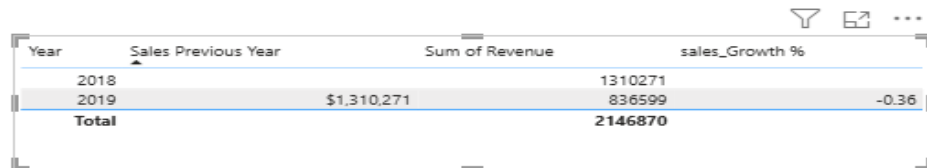
Sales Previous Year = CALCULATE([Total_Revenue],PREVIOUSYEAR('List of Orders'[Order Date].[Date]))

A table visualization is shown with three columns: 'Year', 'Sales Previous Year', and 'Total Revenue'. The rows represent the years 2019, 2018, and a 'Total' row. The values are as follows:

Year	Sales Previous Year	Total Revenue
2019	\$1,310,271	836,599.00
2018		1,310,271.00
Total		2,146,870.00

Create measures to calculate **growth or percentage change**.

sales_Growth % = DIVIDE(SUM('Order Details'[Revenue]) - [Sales Previous Year], [Sales Previous Year])



Year	Sales Previous Year	Sum of Revenue	sales_Growth %
2018		1310271	
2019	\$1,310,271	836599	-0.36
Total		2146870	