

POWER-BI SCENARIO BASED QUESTIONS

QUESTION 2


Calculate Last 7 days Sales - DAX


- MAYURI .D.


SAMPLE TABLES


(Get your data from provided link)


Data ... >>


>  metrix

▼  calendar

> ☐  Date


☐  Month

☐  Year

▼  product

☐ ProductColor

☐ ProductID

▼  sales ...

☐ ProductID

☐ Σ Profit

☐ Σ Revenue

☐ SalesDate

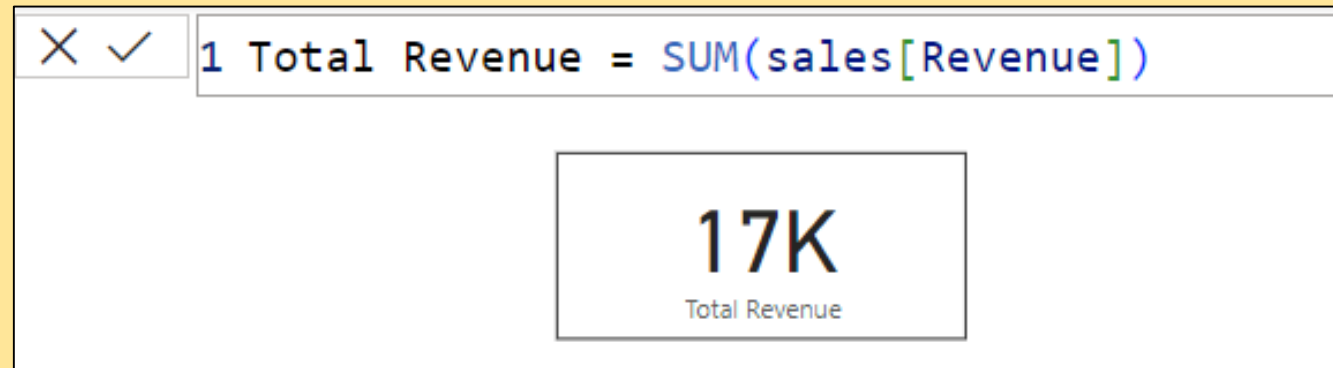
☐ Σ SalesID

☐ StockDate

☐ Σ StockID

☐ Σ StockQuantity

First calculate Total Revenue



Using Total Revenue measure and DATESINPERIOD() calculate last 7 days sales



```
1 Last 7 Days Sales = CALCULATE([Total Revenue],DATESINPERIOD  
  (calendar[date],MAX(calendar[date]),-7,DAY))
```

1730

Last 7 Days Sales

DATESINPERIOD()

Returns a table that contains a column of dates that begins with a specified start date and continues for the specified number and type of date intervals.

This function is not supported for use in DirectQuery mode when used in calculated columns or row-level security (RLS) rules.

DAX Syntax:--

DATESINPERIOD(<dates>, <start_date>, <number_of_intervals>, <interval>)

Term	Definition
dates	A date column.
start_date	A date expression.
number_of_intervals	An integer that specifies the number of intervals to add to, or subtract from, the dates.
interval	The interval by which to shift the dates. The value for interval can be one of the following: DAY, MONTH, QUARTER, and YEAR

THANK YOU

- MAYURI .D.