

POWER-BI SCENARIO BASED QUESTIONS

QUESTION 3 & 4







Calculate Top N Products – DAX
Calculate Sales via Inactive Relationship

- 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

QUESTION 3 Calculate Top N Products

METHOD I

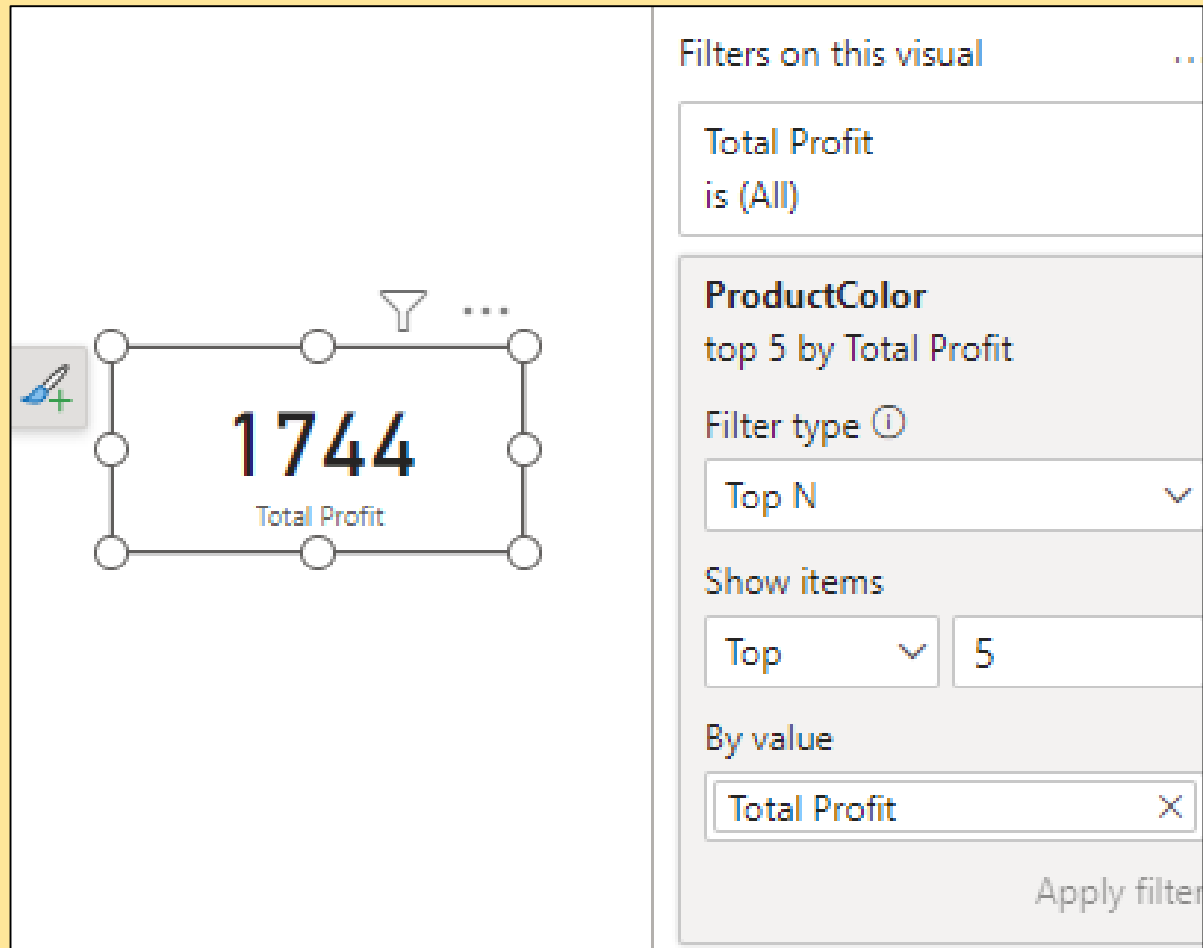


```
1 Top 5 Products = CALCULATE([Total Profit],FILTER(VALUES('product'[ProductColor]),  
RANKX('product',[Total Profit], ,DESC,Dense) <=5))
```

1744

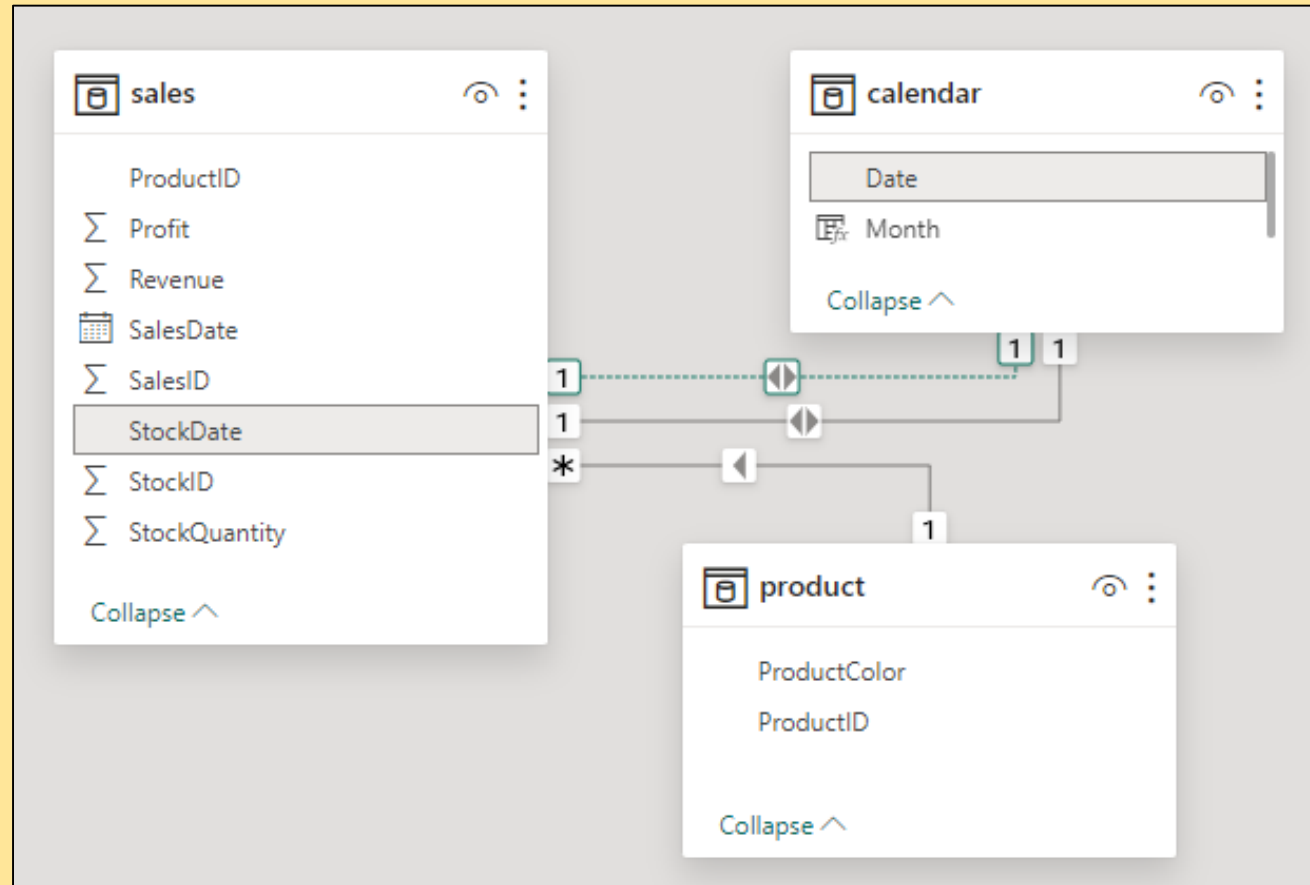
Top 5 Products

METHOD II



QUESTION 4 Calculate Sales via Inactive Relationship

Inactive relationship between Date and Stockdate



```
1 Total Revenue with Inactive Status = CALCULATE([Total Revenue],  
USERRELATIONSHIP('calendar'[Date],sales[StockDate]))
```

17K

Total Revenue with Inactive Status

THANK YOU

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