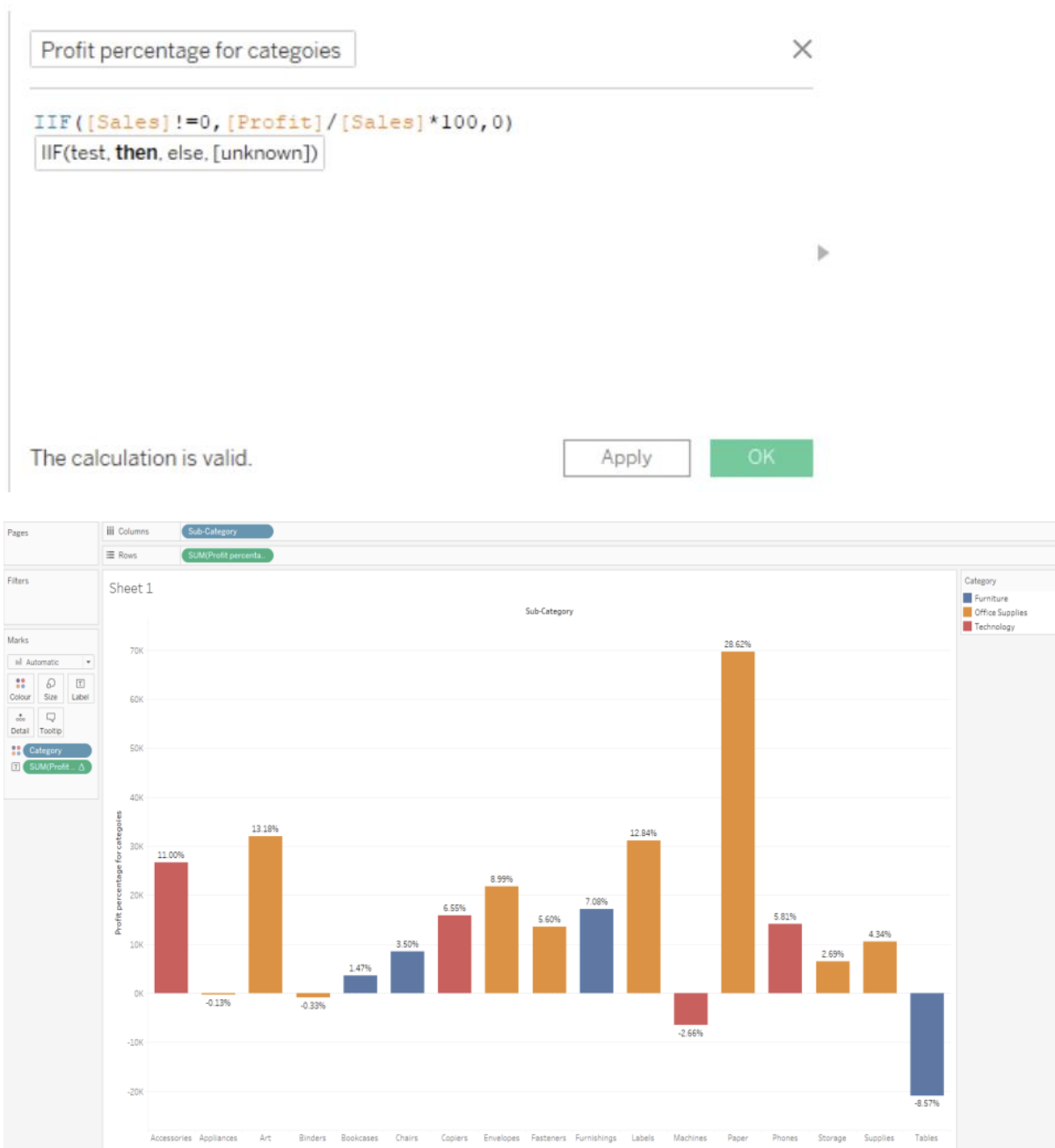# IBM Data Analytics Assignment-4

Now let us create Basic and LOD expressions by some calculations Now let us see the basic calculations.

1ˢᵗ Visualization

Profit percentage for the categories

2nd Visualization

Revenue per unit as per market
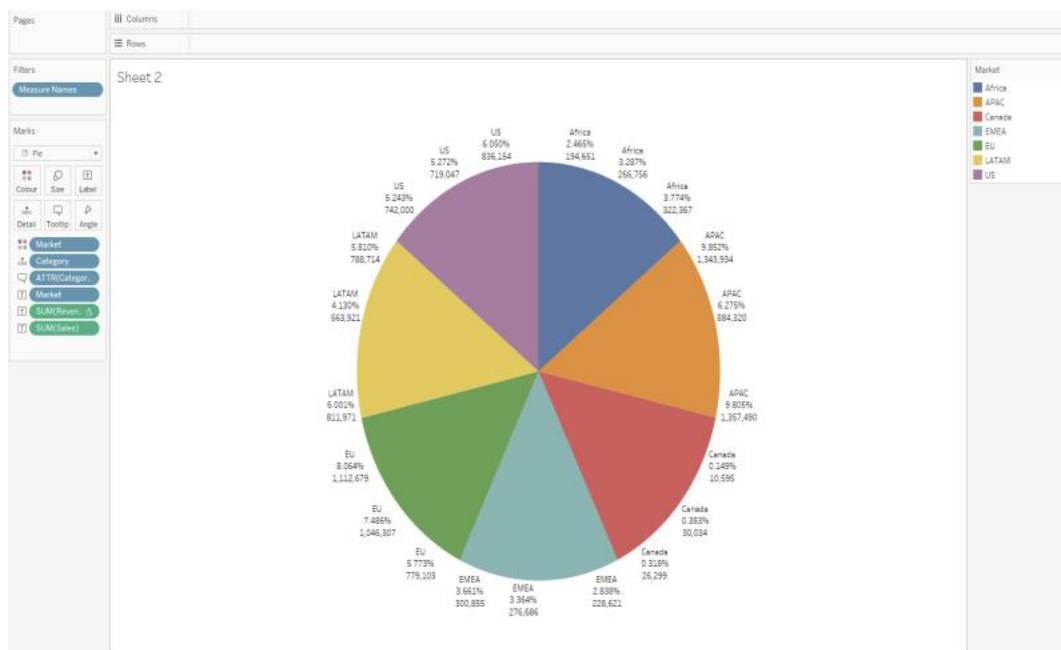

Revenue per unit for the market   ✕

IIF([Quantity]!=0,[Sales]/[Quantity],0)

                                                                          ▶

The calculation is valid.   Apply   OK

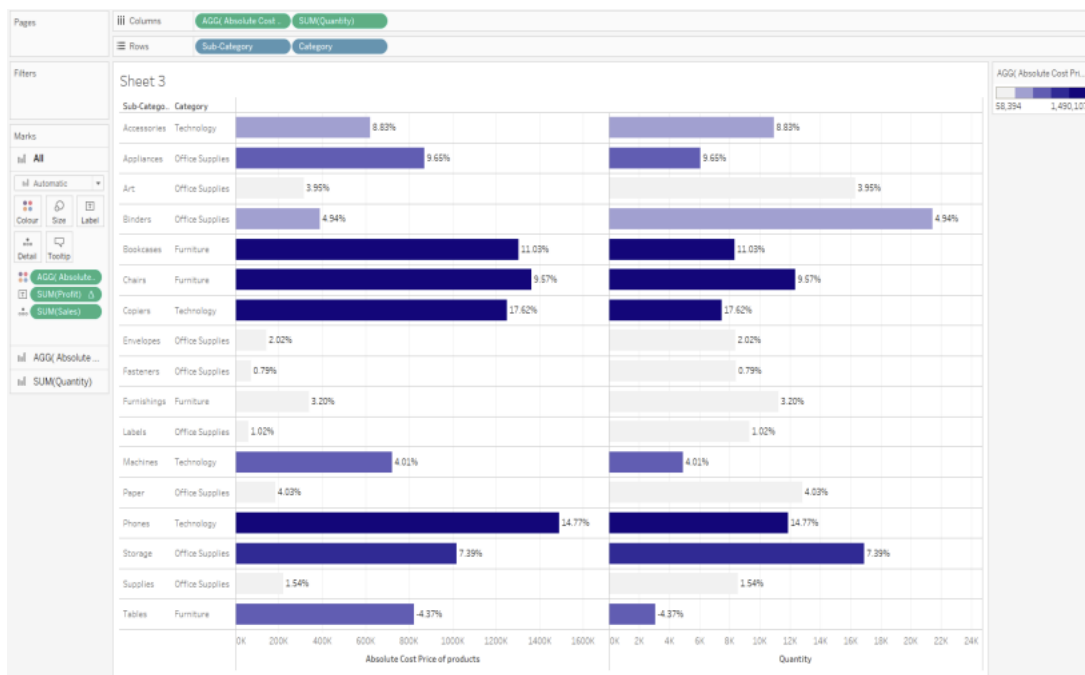# 3rd visualization

Absolute cost price of the product

4th visualization

Total cost

Total cost   ✕
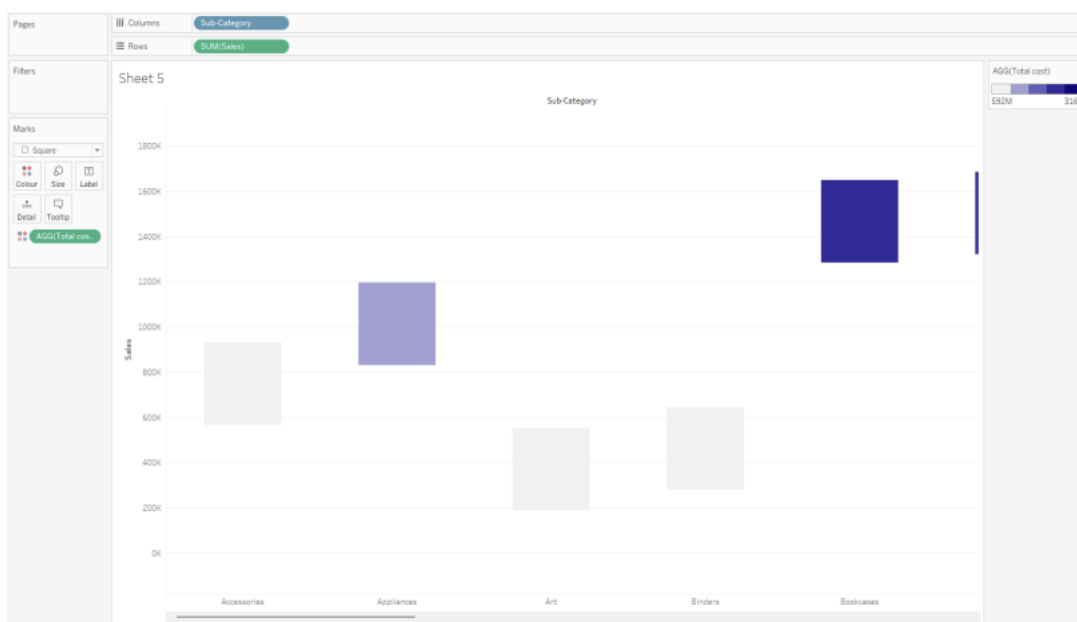
SUM([Shipping Cost])*SUM([Sales])

                                                        ▶

The calculation is valid.   Apply   OK

Now Let us see the Some LOD expressions 5 th
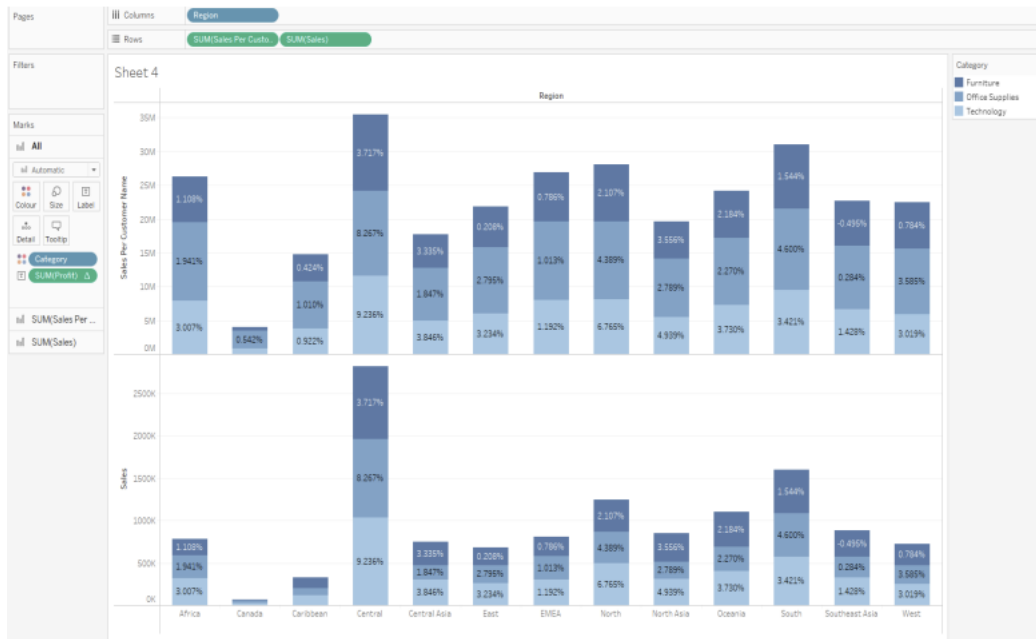visualization Sales per Customer Name

Sales Per Customer Name   ✕

{ FIXED [Customer Name]:SUM([Sales])}

                                                        ▶

The calculation is valid.   Apply   OK

6th visualization

Sales for the World cup playing Countries
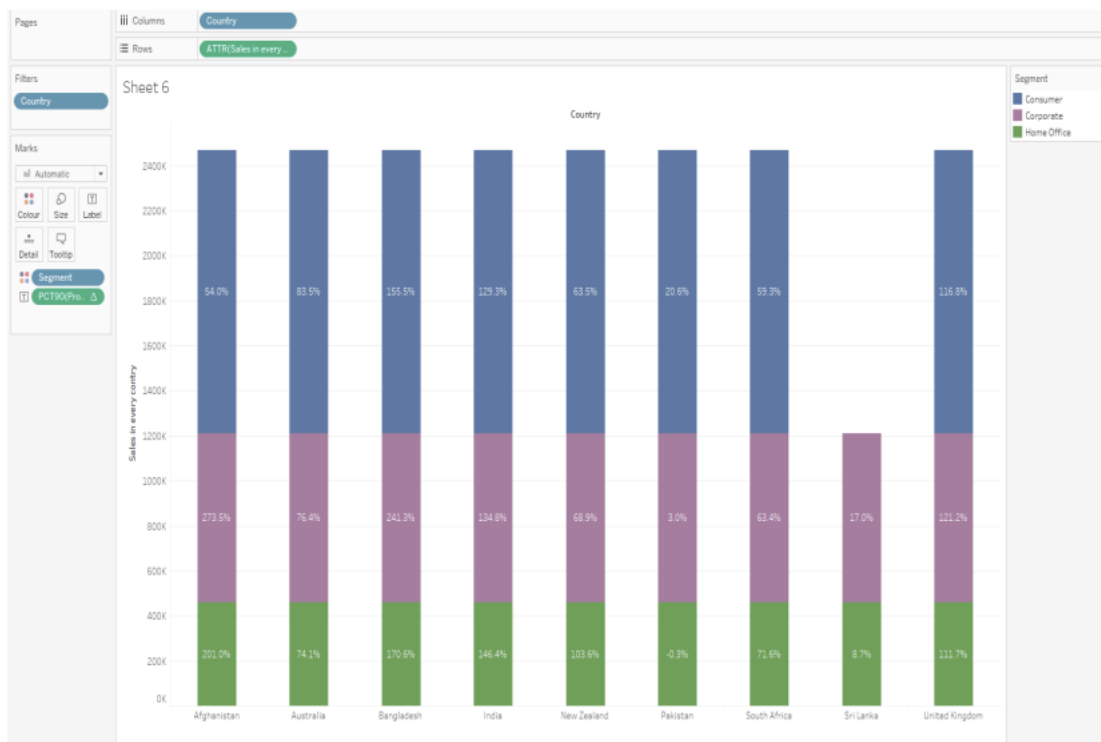
7th visualization

Country Maximum profits

Country Maximum Profits

{ FIXED [Country]: MAX([Profit])}

The calculation is valid.   Apply   OK

8 th visualization

Minimum Sales in some region

9 th visualization

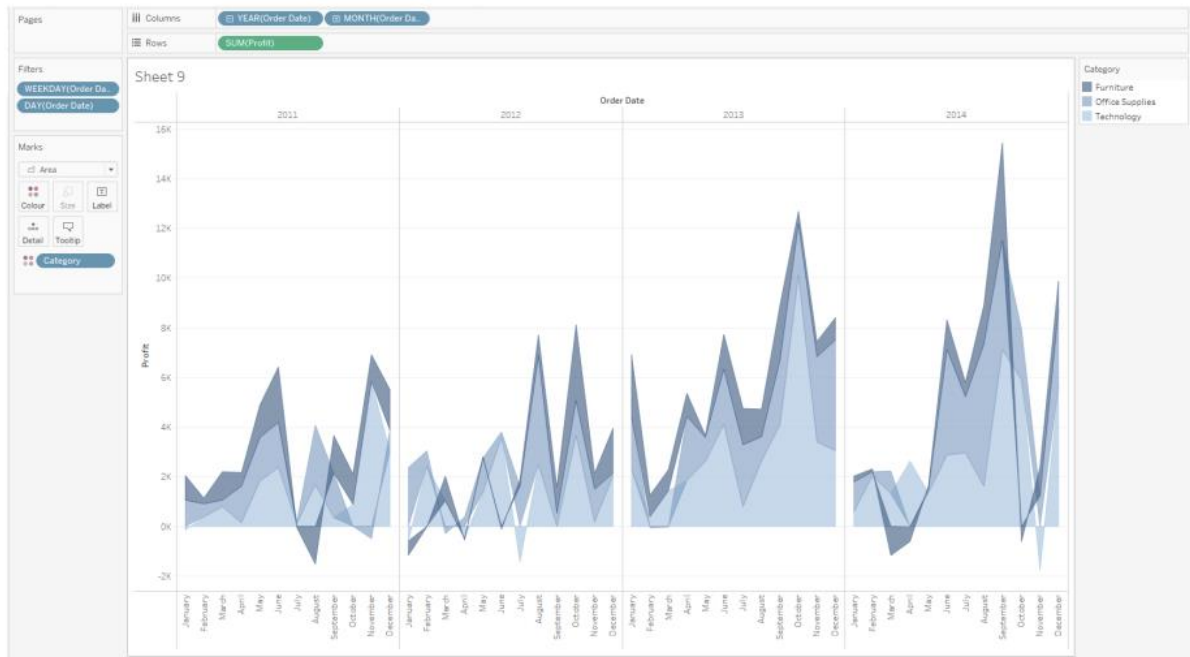# Total Profits per day

Total profit for days

{ FIXED [Order Date] : SUM([Profit])}

The calculation is valid.   Apply   OK

These are the basic and LOD visualizations

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