IBM

IBM DATA ANALYTICS ASSIGNMENT - 4

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Now let us create some Basic and LOD expressions by some calculations

Now let us see the Basic calculations

1st visualization

Profit percentage for the categories

Profit percentage for categoies   ✕

IIF([Sales]!=0,[Profit]/[Sales]*100,0)
IIF(test, then, else, [unknown])

                                                        ▶

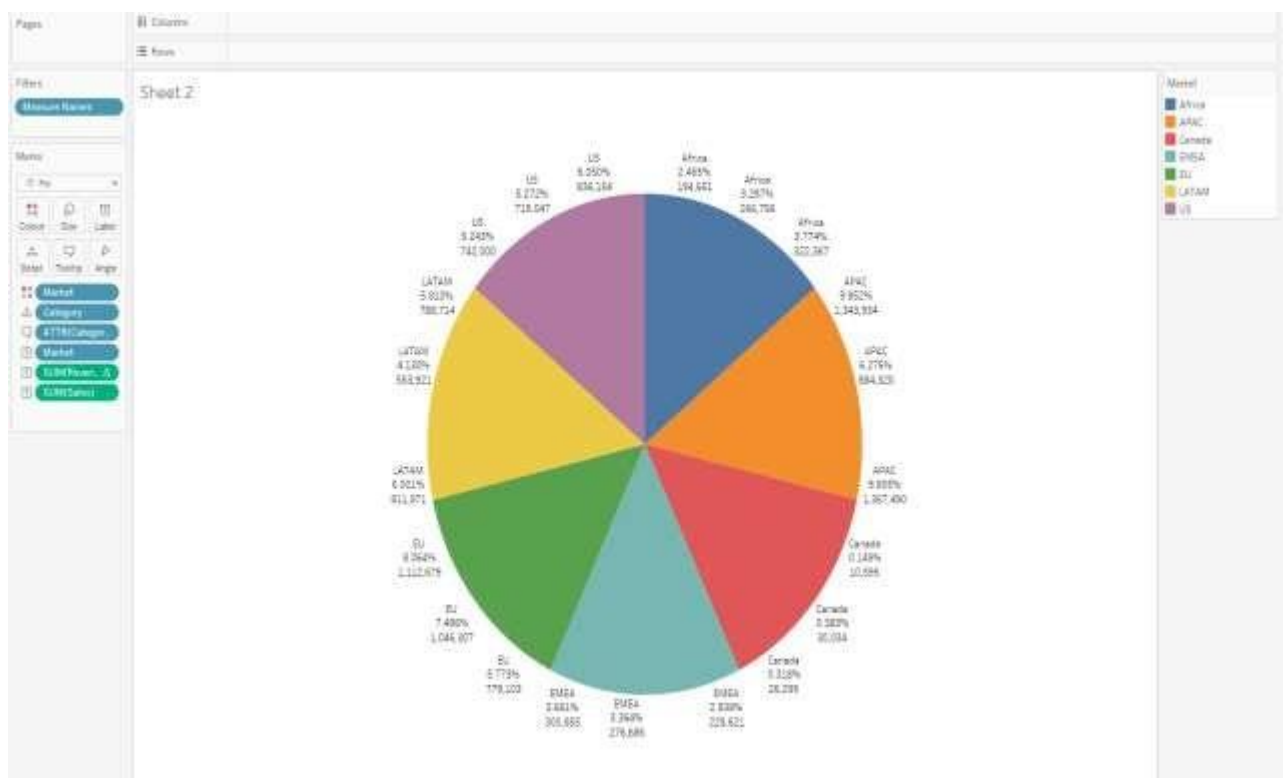The calculation is valid.   Apply   OK

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

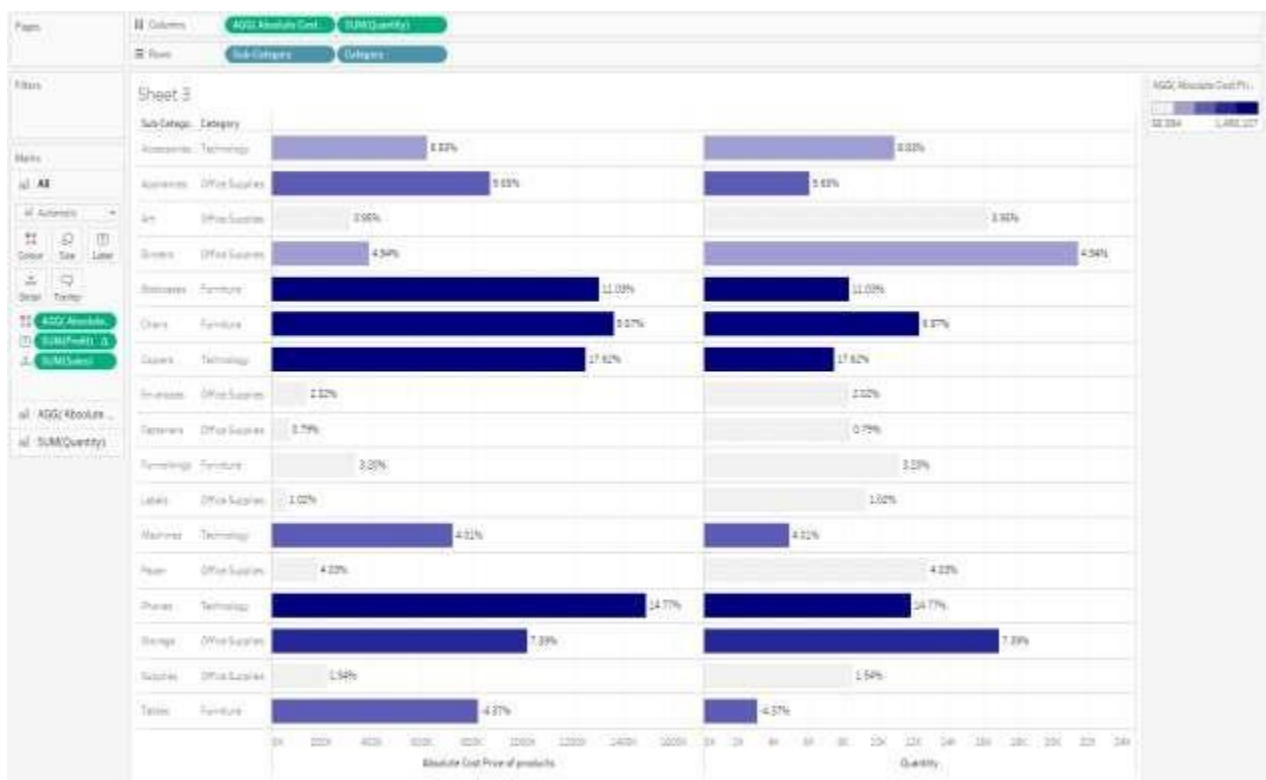## 3rd visualization

Absolute Cost price of the product

Absolute Cost Price of products ×

```
ABS(SUM([Sales]) - SUM([Profit]))
```
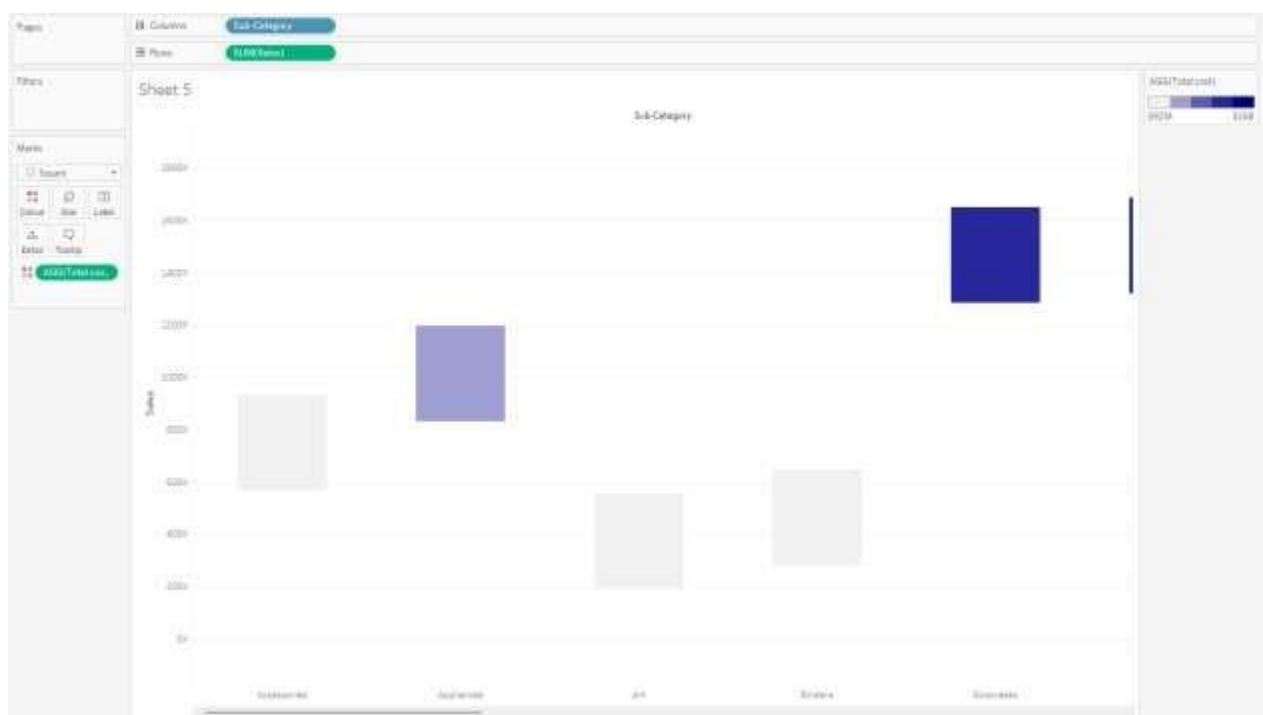
The calculation is valid.   Apply   OK

4th visualization

Total Cost

Now Let us see the Some LOD expressions

5th visualization

Sales per Customer Name
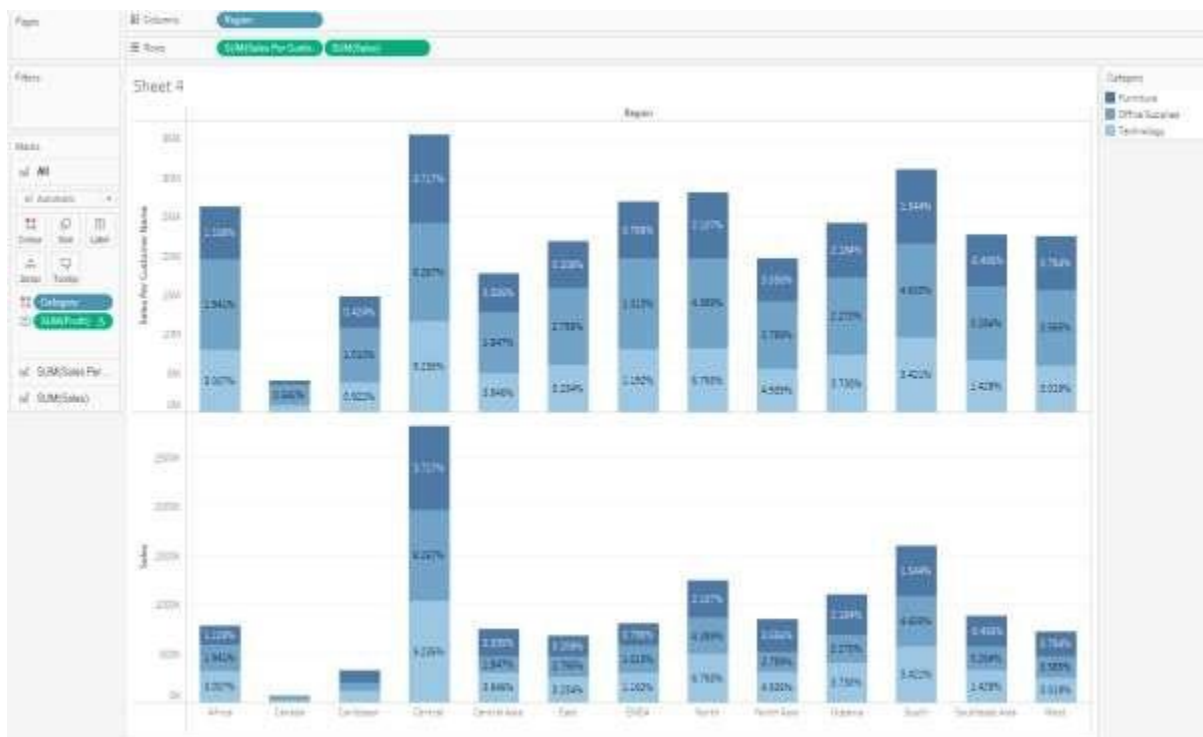
6th visualization

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

8th visualization

Minimum Sales in some region

Sales for some regions   ✕
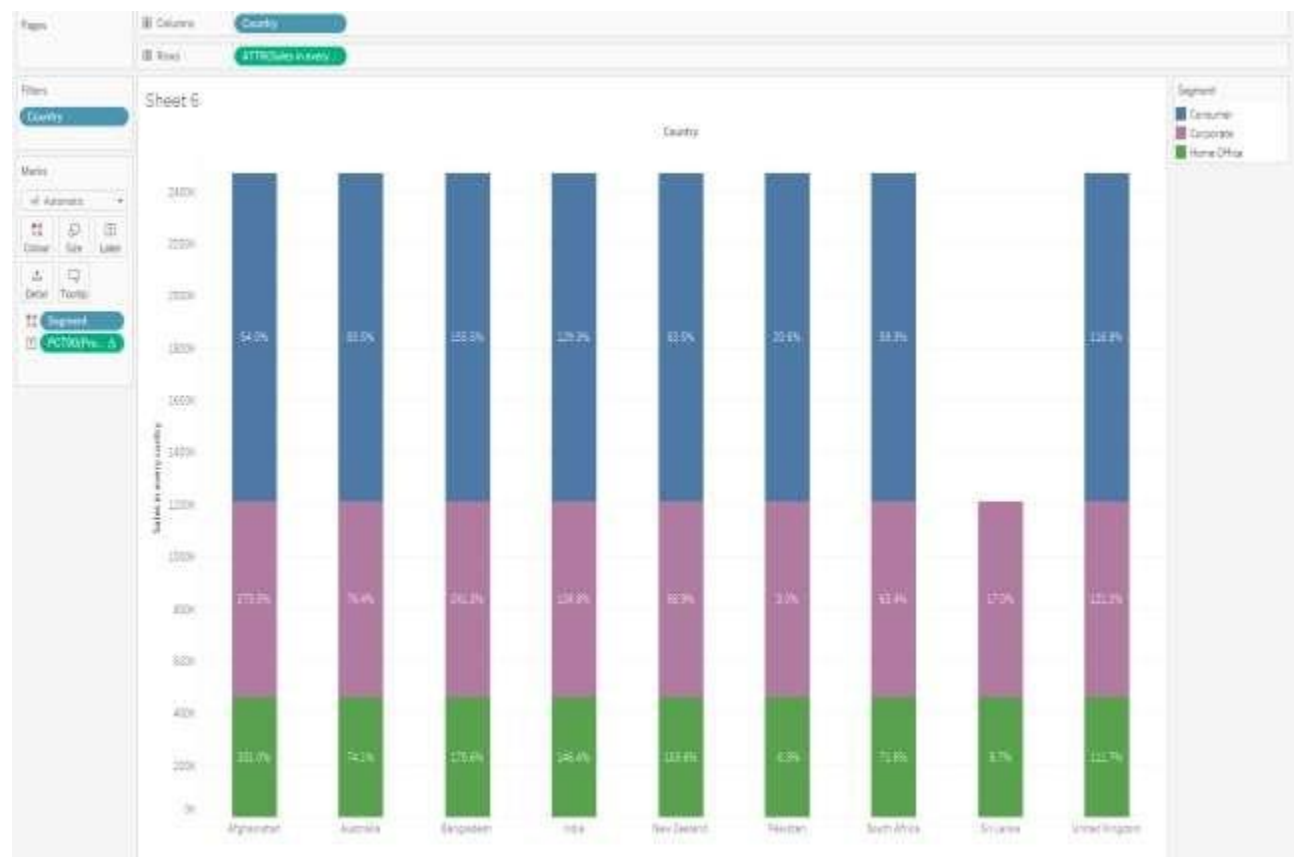
{ EXCLUDE [Region]:MIN([Sales]) }

                                                            ▶

The calculation is valid.   Apply   OK
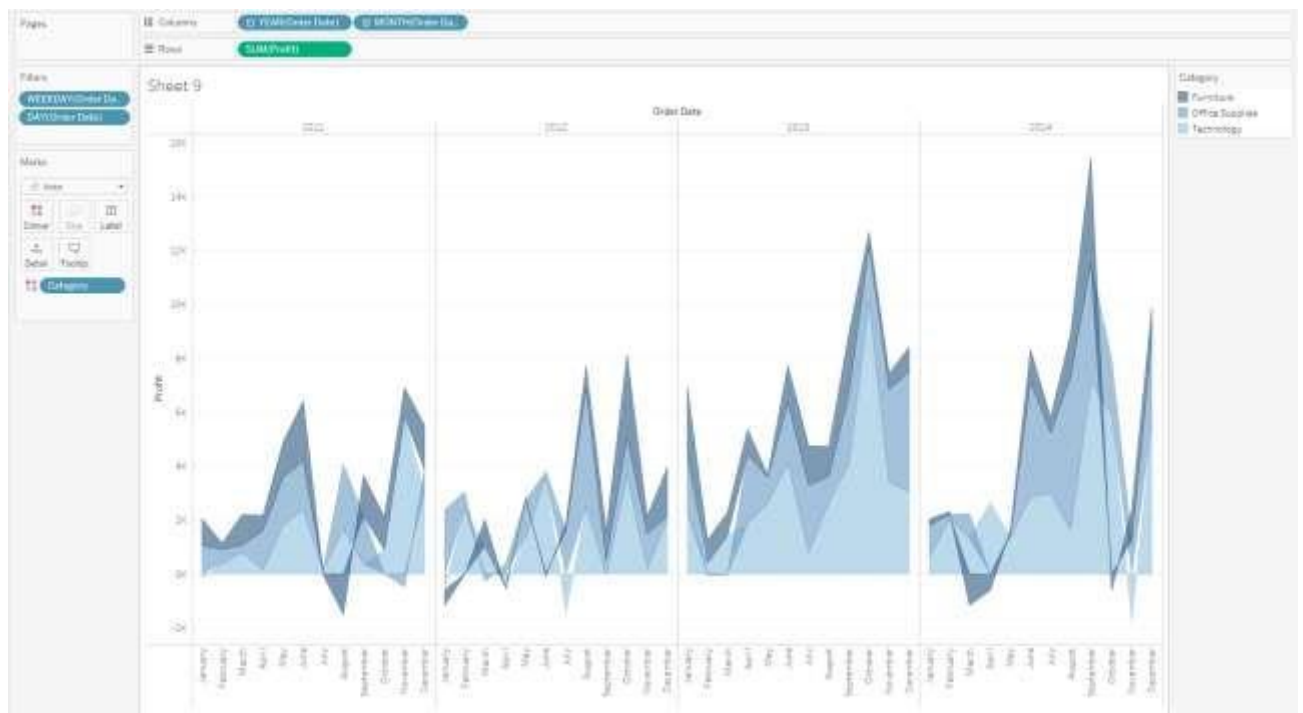
9th visualization

Total Profits per day

These are the Basic and LOD visualizations