



SEPTEMBER 22, 2023

**SUSPENDISSE FEUGIAT  
MI SED LECTUS**

# **MONTHLY REPORT**

**Saiteja Vangala**

**21BCE3484**

# **IBM COGNOS ANALYTICS**

## 2<sup>nd</sup> visualization

### Revenue per unit as per market

Revenue per unit for the market

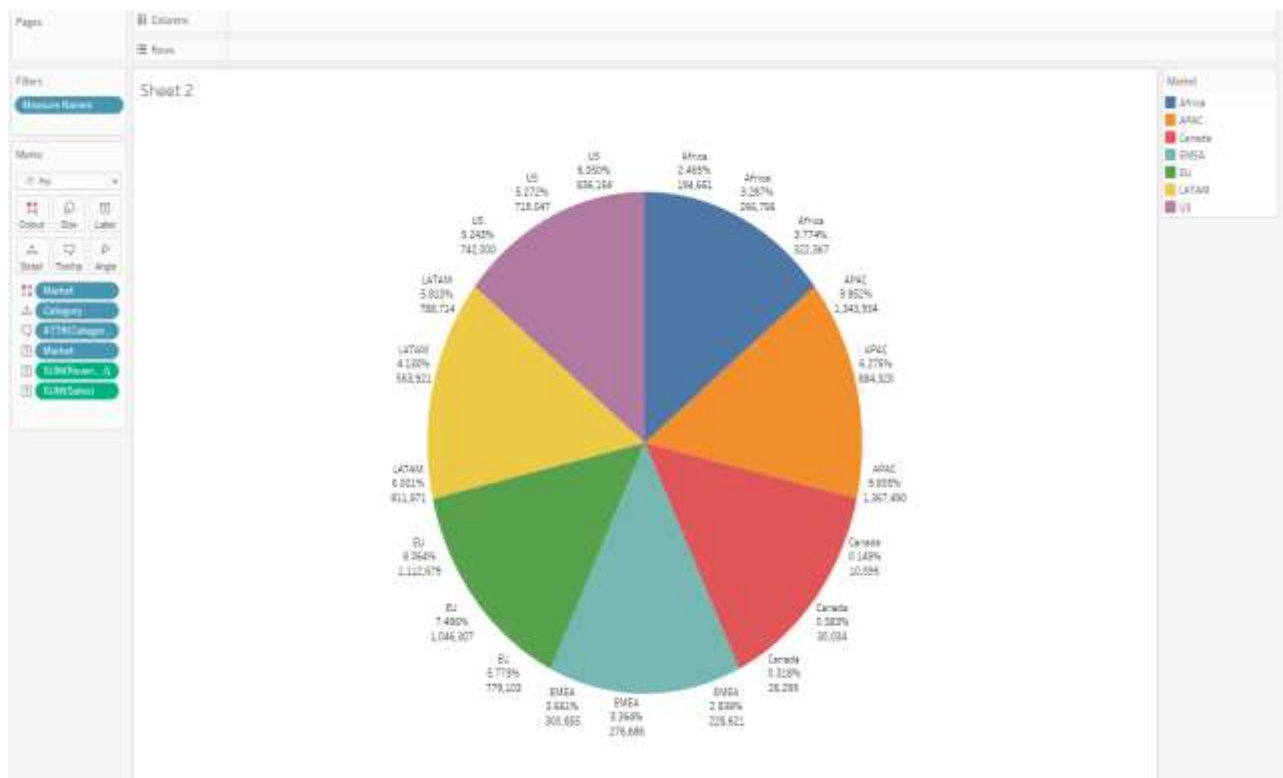


```
IIF([Quantity] != 0, [Sales] / [Quantity], 0)
```

The calculation is valid.

Apply

OK



**Absolute Cost price of the product**

**Page**

**Columns:** AGG Absolute Cost SUM Quantity

**Rows:** Sub-Category Category

**Filters:**

**Marks:**

AGG Absolute Cost SUM Quantity

Sheet 3

Sub-Category	Category	Absolute Cost Price (%)	Quantity (%)
Accessories	Technology	8.22%	8.22%
Apparel	Office Supplies	9.63%	9.63%
Art	Office Supplies	2.95%	2.95%
Baskets	Office Supplies	4.54%	4.54%
Businesses	Furniture	11.03%	11.03%
Chairs	Furniture	9.57%	9.57%
Covers	Technology	17.62%	17.62%
Emblems	Office Supplies	2.52%	2.52%
Fasteners	Office Supplies	0.75%	0.75%
Fenestration	Furniture	3.20%	3.20%
Lights	Office Supplies	1.02%	1.02%
Machines	Technology	4.21%	4.21%
Paper	Office Supplies	4.23%	4.23%
Phones	Technology	14.77%	14.77%
Servers	Office Supplies	7.39%	7.39%
Supplies	Office Supplies	1.54%	1.54%
Tables	Furniture	4.37%	4.37%

## 4<sup>th</sup> 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<sup>th</sup> visualization

Sales per Customer Name

Sales Per Customer Name

×

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

The calculation is valid.

Apply

OK



## 6<sup>th</sup> visualization

### Sales for the World cup playing Countries

Sales in every contry

×

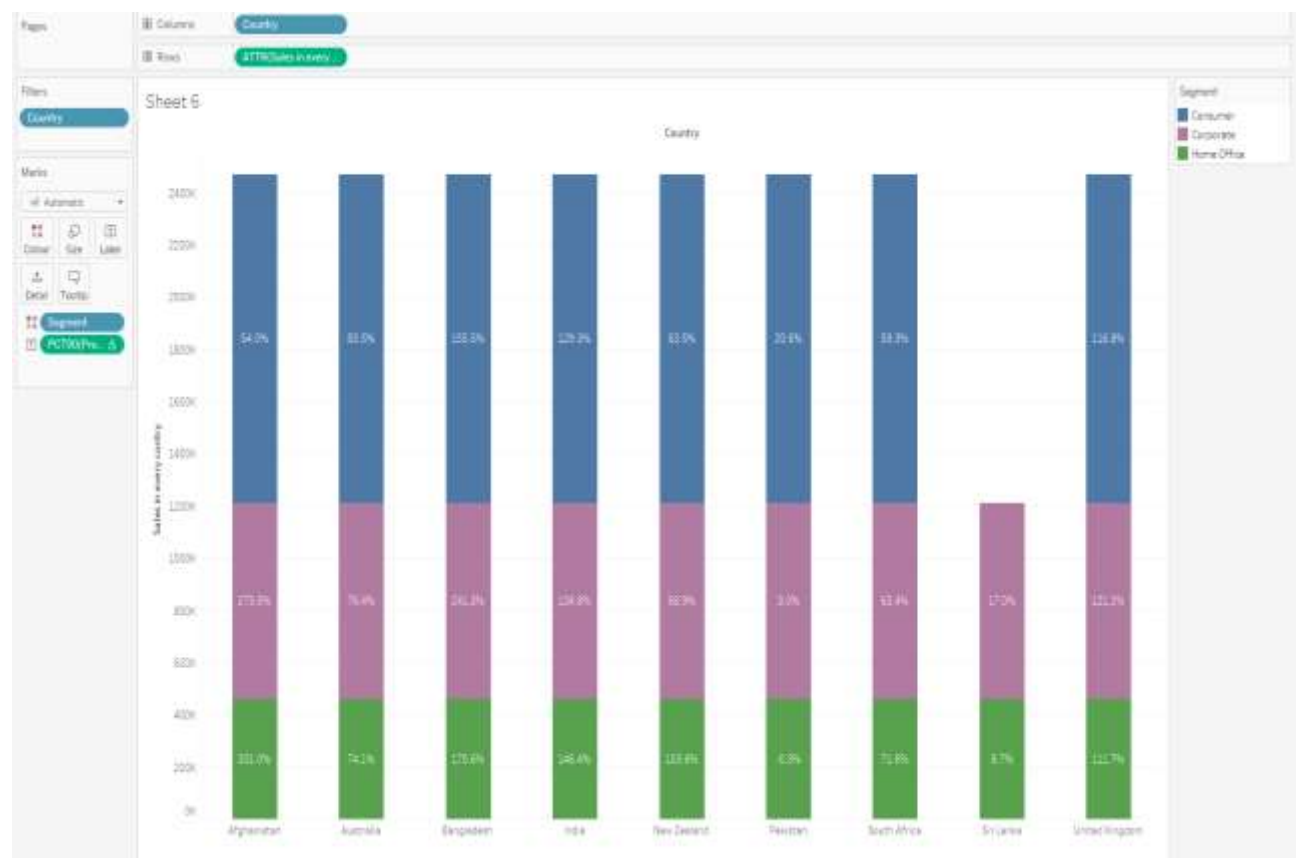
```
{ EXCLUDE [Country]:SUM([Sales]) }
```

▶

The calculation is valid.

Apply

OK



## 7<sup>th</sup> Visualization

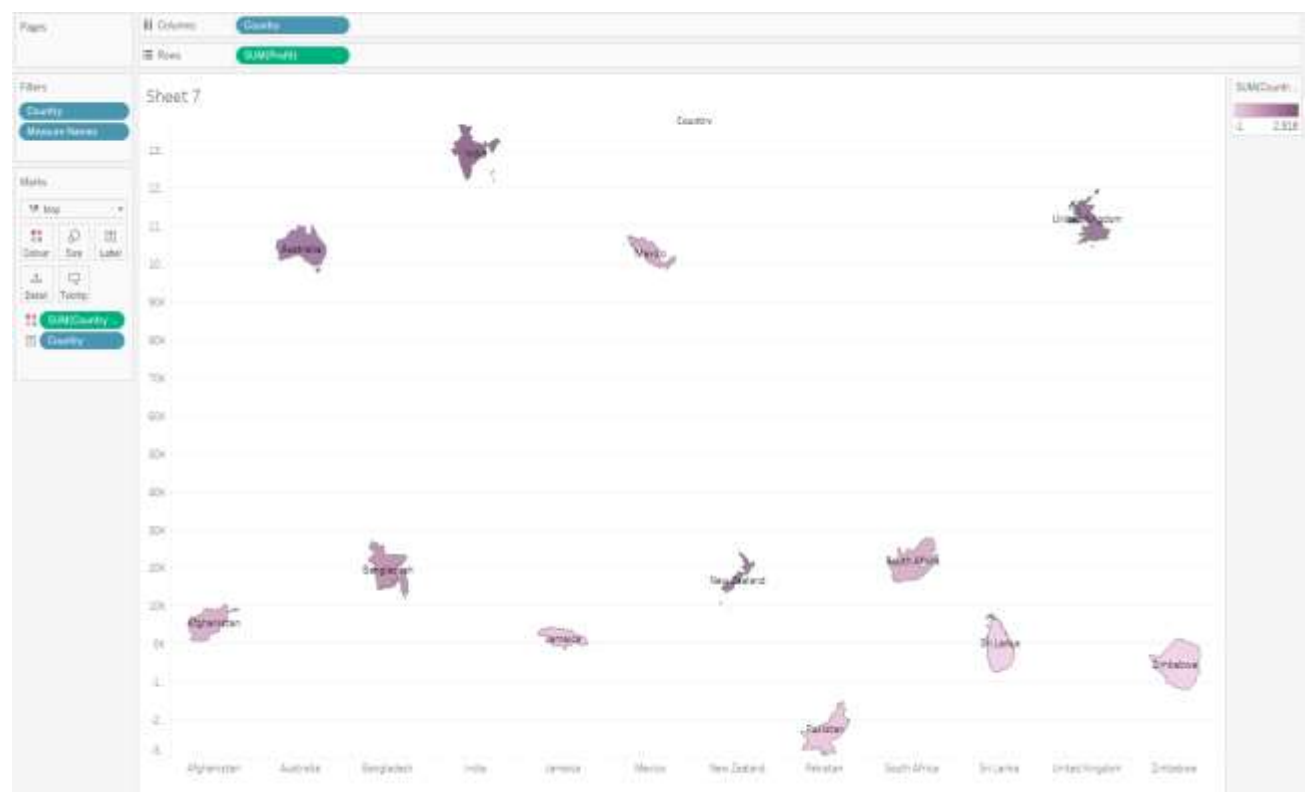
### Country Maximum Profits

Country Maximum Profits ×

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

The calculation is valid.

Apply OK





## 8<sup>th</sup> visualization

### Minimum Sales in some region

Sales for some regions

```
{ EXCLUDE [Region]:MIN([Sales]) }
```

The calculation is valid.

Apply

OK



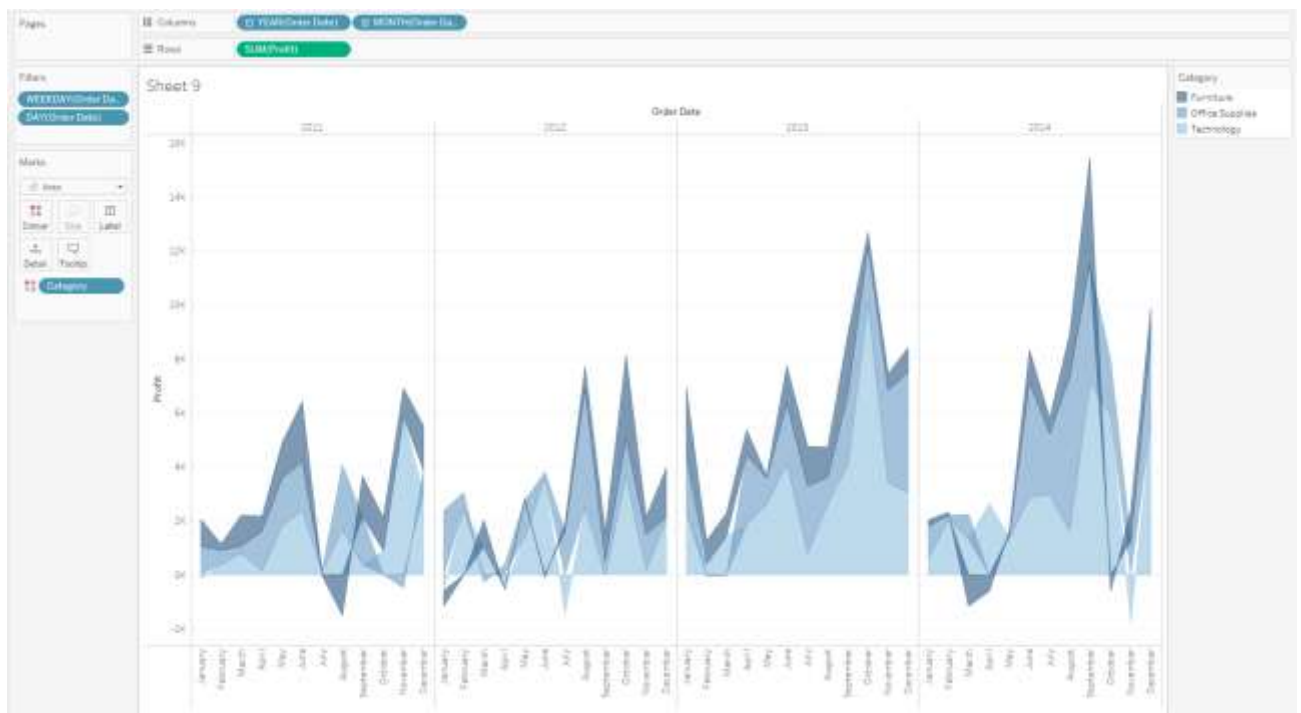
## 9<sup>th</sup> visualization

### 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