

Data Analytics Assignment-4

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Basic Calculations

1. Discount Ratio

×

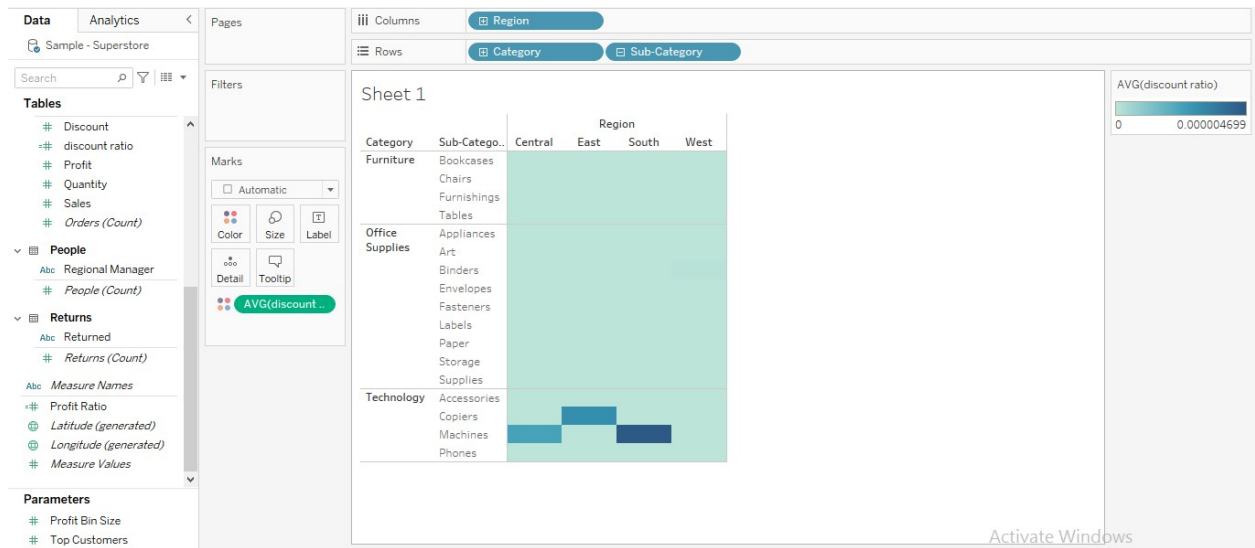
```
IIF([Sales] > 5000, [Discount]/[Sales], 0)
```

The calculation is valid.

1 Dependency ▼

Apply

OK



2.Profit

Profit Margin

$SUM([Profit]) / SUM([Sales])$

The calculation is valid.

Apply OK

Profit Percentage

×

Totals summarize values from Table (across).

`[Total Profit] / TOTAL(SUM([Profit]))`

Default Table Calculation

The calculation is valid.

Apply

OK



Activate Windows

Go to Settings to activate Windows

LOD Calculations

1.Calculating average profit per Customer

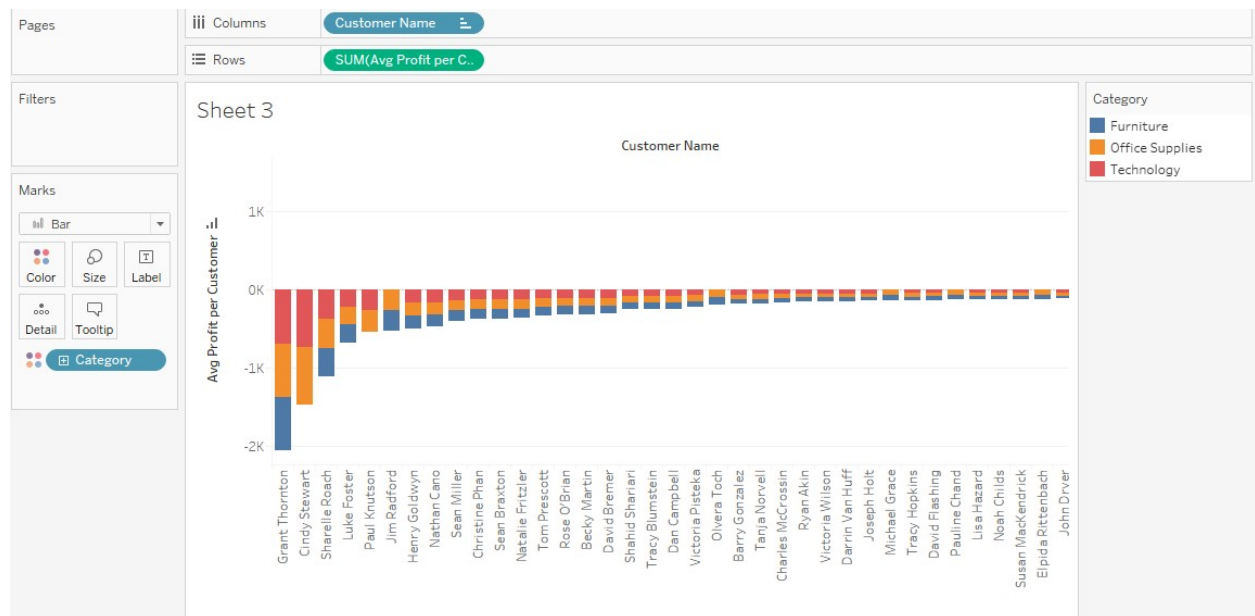
Avg Profit per Customer

X

```
{ FIXED [Customer Name] : AVG([Profit]) }
```

The calculation is valid.

ApplyOK



2. Percentage of Total Sales By Category for Each Region

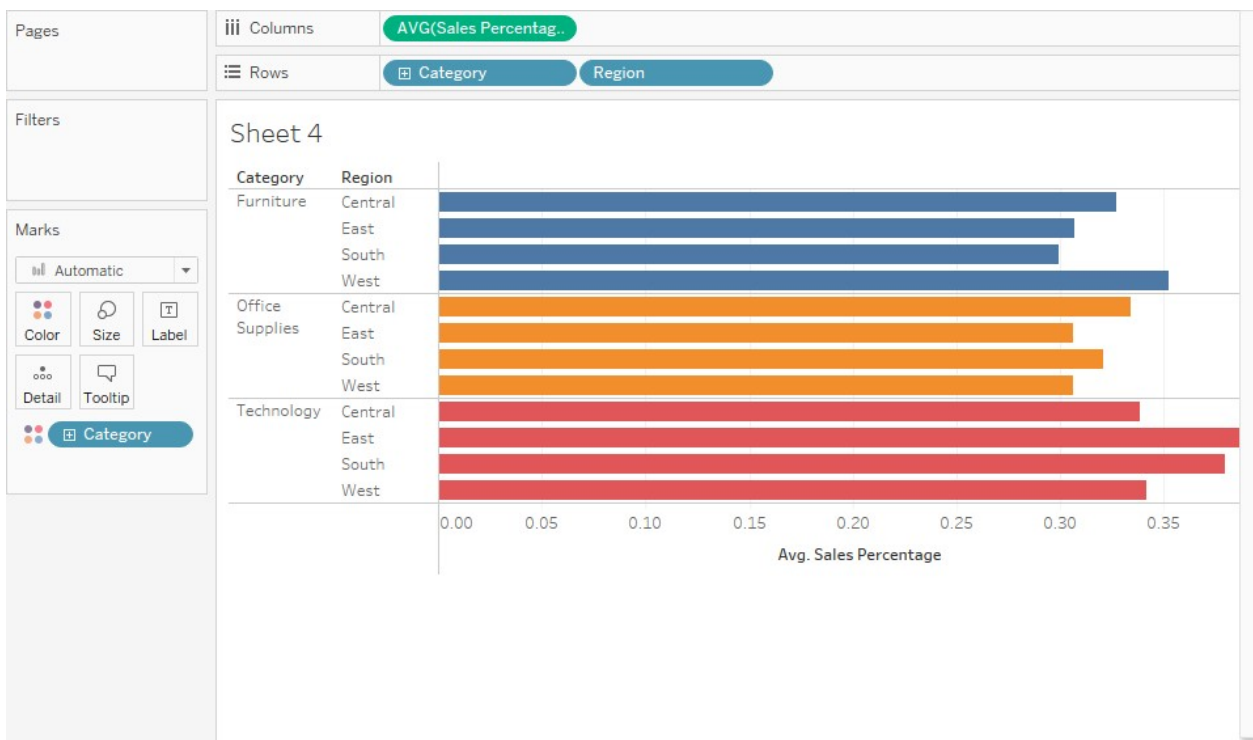
Sales Percentage

X

```
{ FIXED [Region], [Category] : SUM([Sales]) } /  
{ FIXED [Region] : SUM([Sales]) }
```

The calculation is valid.

ApplyOK



3.average sales per month

Avg Sales

×

```
{EXCLUDE [Order Date (Month / Year)] :  
  AVG({FIXED [Order Date (Month / Year)] :  
    SUM([Sales])})}
```

The calculation is valid.

Apply

OK



4.Avg sales per segment and category

avg sales per seg&cat

×

```
{ INCLUDE [Segment], [Category] : AVG([Sales]) }
```

The calculation is valid.

Apply

OK

