

POWER BI SCRIPT: SIMPLE SALES DASHBOARD

Dataset

Use the file: Sample_Superstore_Sales.csv

Ensure the fields: Order Date, Region, Category, Sales, Profit are present.

Step-by-Step Configuration

1. Add a Custom Column for Month-Year

DAX Code:

```
MonthYear = FORMAT('Sample_Superstore_Sales'[Order Date], "MMM-YYYY")
```

2. Line Chart – Sales Over Time

- Visual: Line chart
- Axis: MonthYear
- Values: Sales
- Sort: MonthYear by Order Date
- Style: Line with markers
- Colors: Blue gradient

3. Bar Chart – Sales by Region

- Visual: Clustered Bar Chart
- Axis: Region
- Values: Sales
- Style: Vertical bars, color-coded
- Labels: Data labels ON
- Sort: Sales descending

4. Donut Chart – Sales by Category

- Visual: Donut Chart
- Legend: Category

- Values: Sales
- Data label: Percent of Total
- Colors: Teal, green, gray
- Title: Sales by Product Category

5. Slicer – Region Filter

- Visual: Slicer
- Field: Region
- Style: Dropdown or horizontal
- Interaction: Filters all visuals above

Styling Tips

- Use clean theme (Minimal or Default)
- Title: "Simple Sales Dashboard" using shape + text box
- Arrange visuals:
 Top: Line Chart
 Bottom Left: Bar Chart
 Bottom Right: Donut Chart
 Right: Slicer

Visual Field Summary

Visual Type	Axis/Legend	Values	Filters
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Line Chart	MonthYear	Sales	Region (via slicer)
Bar Chart	Region	Sales	Region (via slicer)
Donut Chart	Category	Sales	Region (via slicer)
Slicer	Region	—	—

Final Steps

- Export .pbix file
- Export as PDF
- Take a dashboard screenshot (optional)