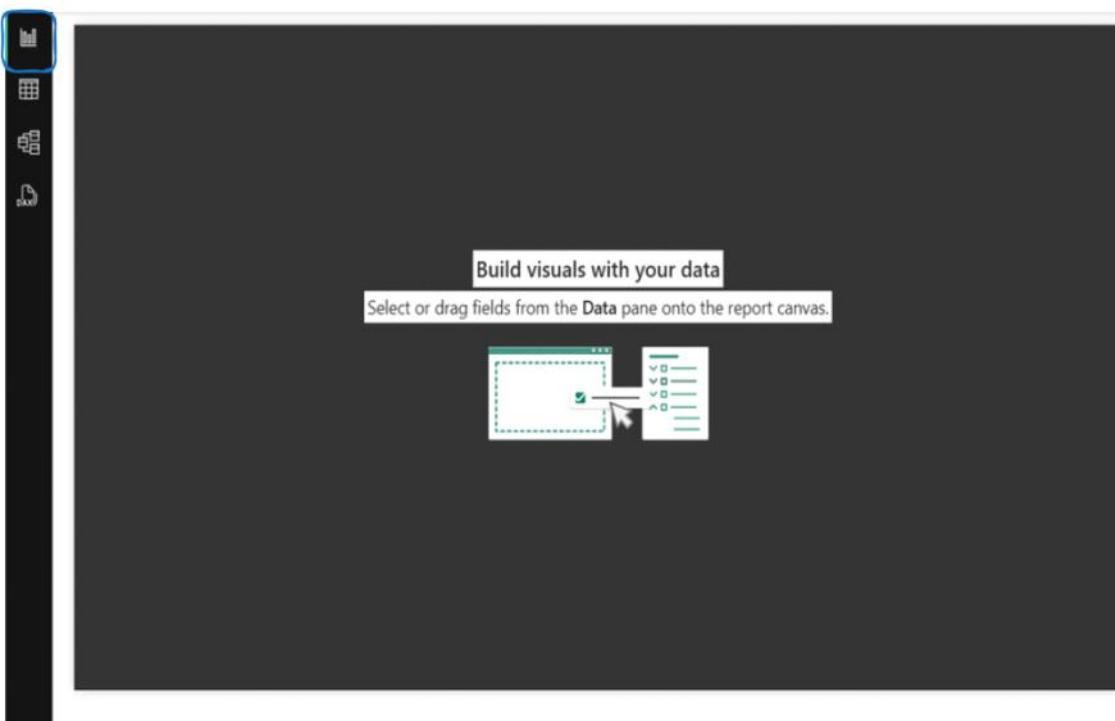
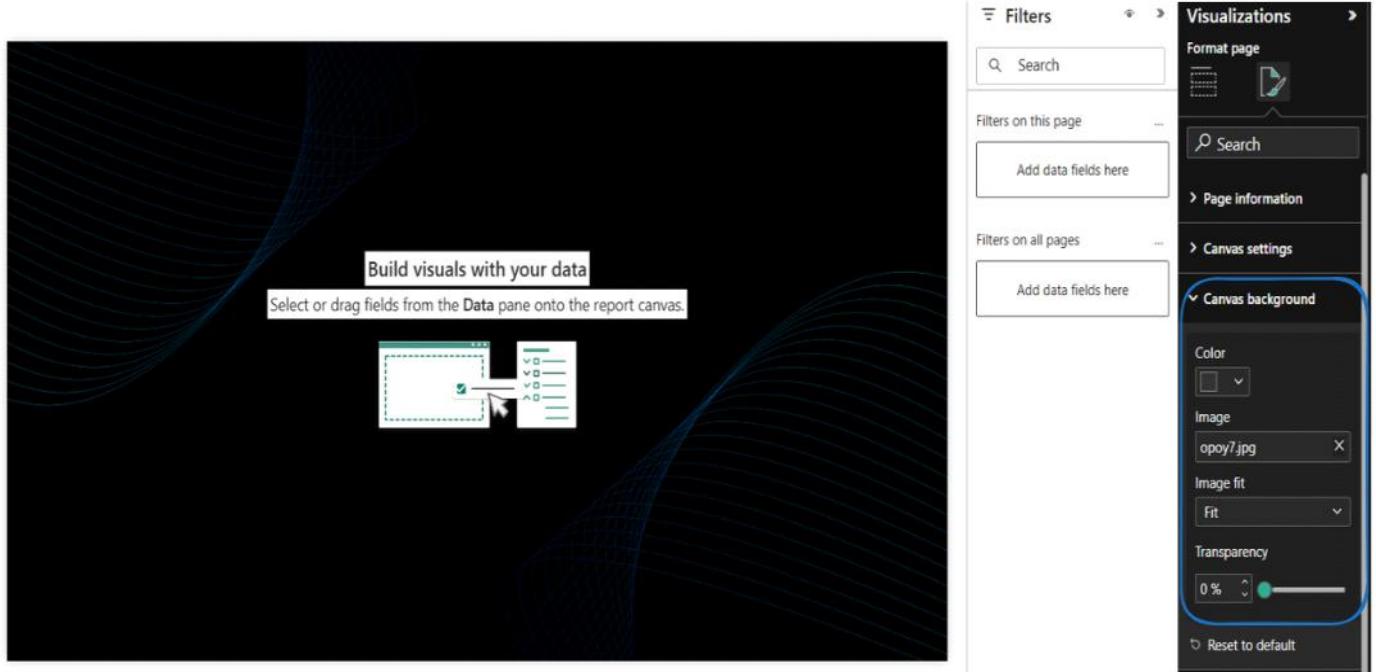


Visualizations in Power BI-II

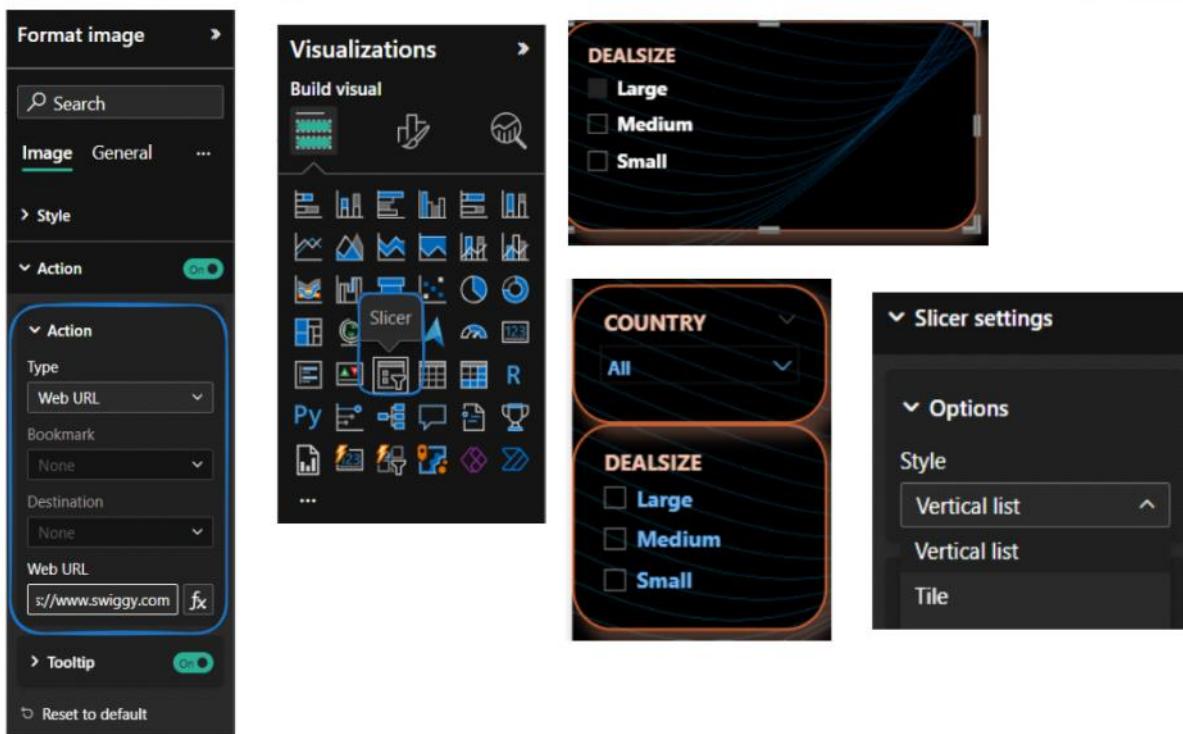
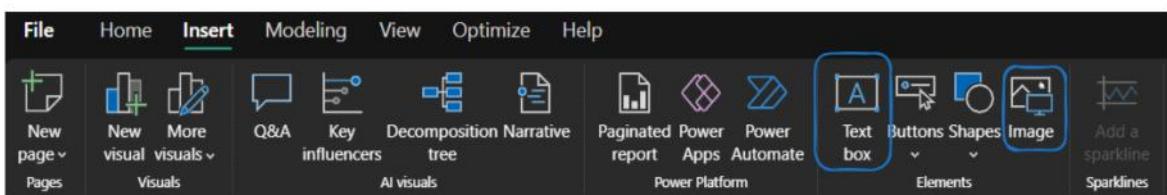
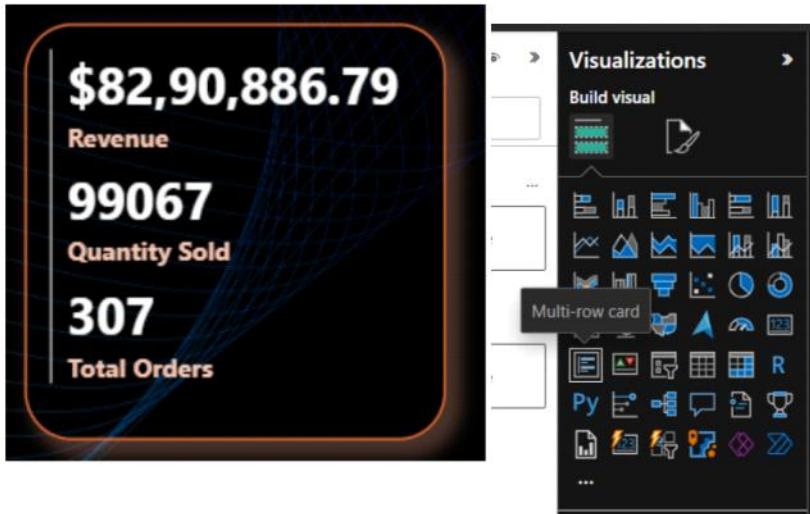
Report View

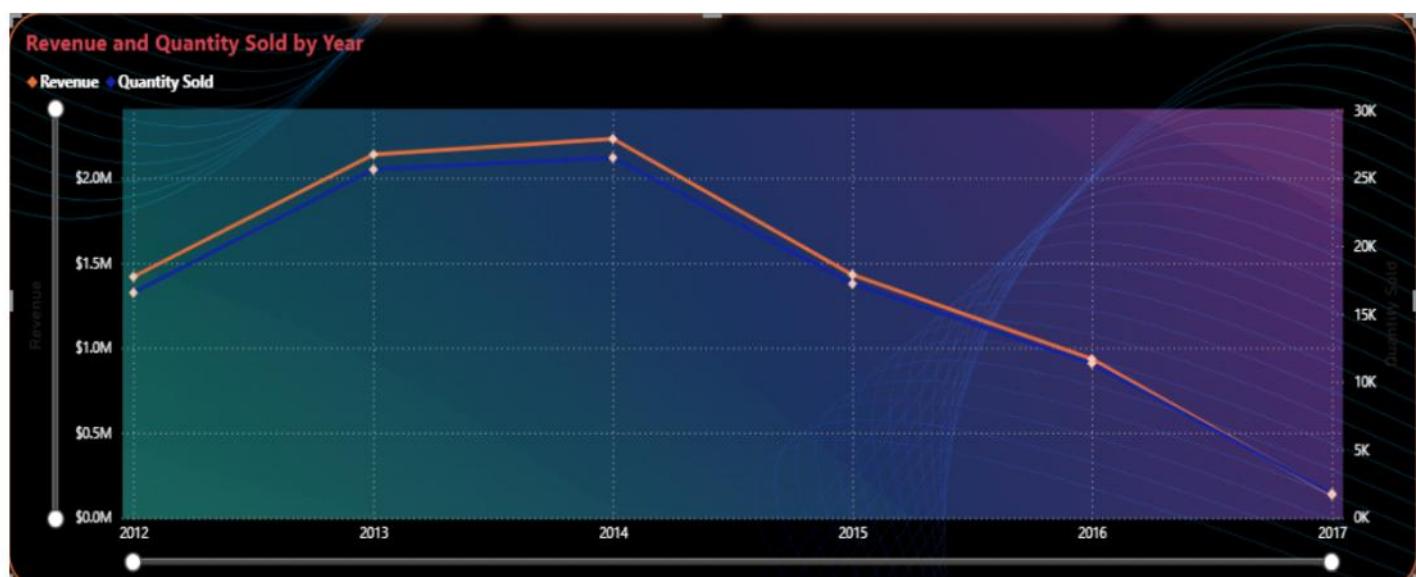
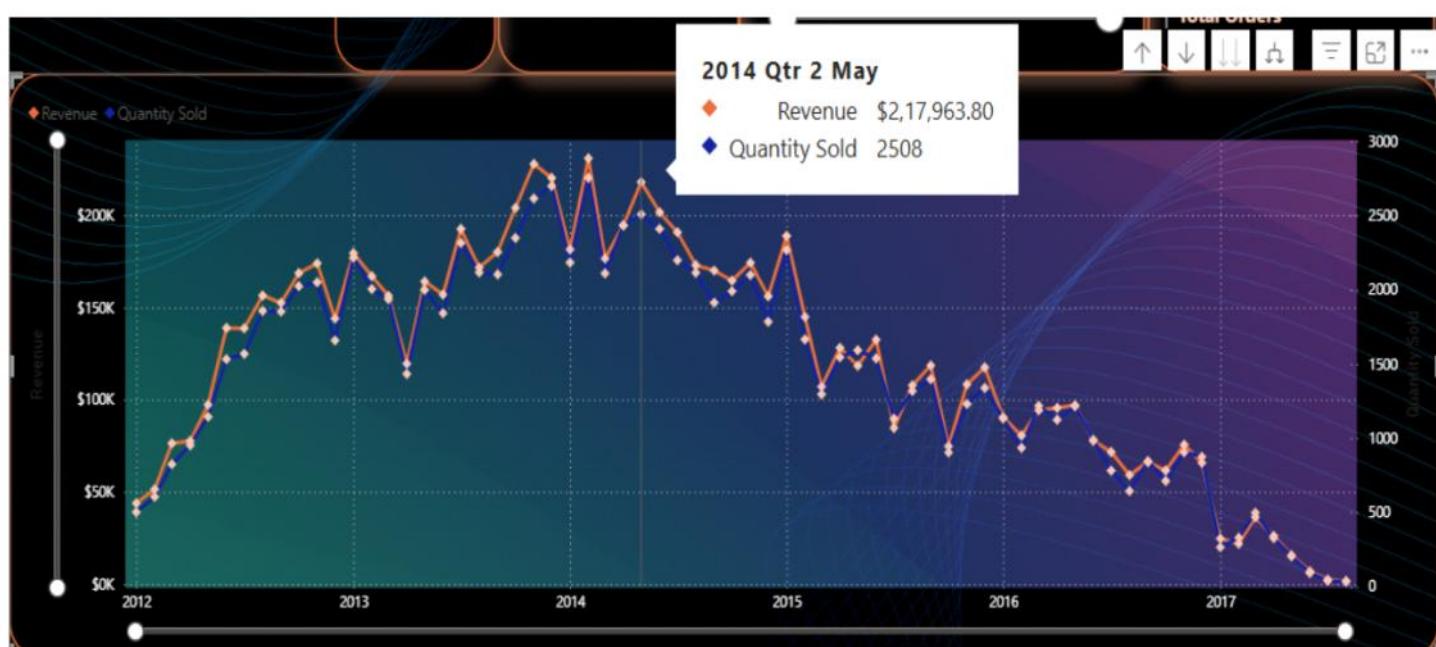
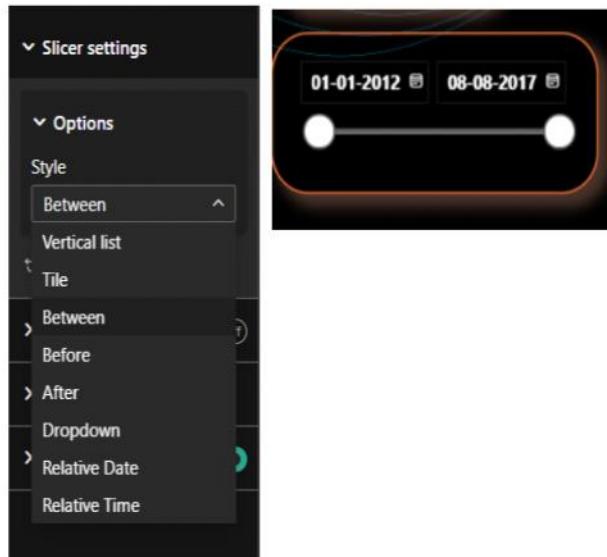


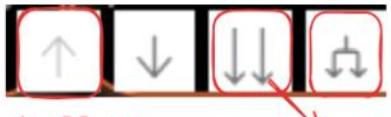
The screenshot shows the Power BI ribbon with the 'Visualizations' tab highlighted. The ribbon also includes 'Filters', 'Data', and 'Format page'. The 'Visualizations' tab has a 'Build visual' section with a search bar and a list of visualization types. Below this is a large grid of visualization icons. To the right of the grid is a 'Values' section with 'Add data fields here' and 'Drill through' options. At the bottom are 'Cross-report', 'Keep all filters', and 'Add drill-through fields here' buttons. To the right of the ribbon is a 'Visualizations' pane with sections for 'Format page', 'Search', 'Page information', 'Canvas settings', 'Canvas background', 'Wallpaper', 'Filter pane', and 'Filter cards'. The 'Page information' and 'Canvas settings' sections are circled in blue.



This screenshot displays the Power BI desktop interface with three main panels. The left panel is the "Visualizations" pane, which includes a "Format visual" toolbar and a "Search" bar. It has tabs for "Visual" (selected), "General", and "...". Under "Visual", there's a "Callout value" section and a "Font" section where "Segoe UI..." is selected and the size is set to 45. The "Color" section shows a red square and an "fx" button. Below that are "Display units" options: "Auto", "None", "Thousands", "Millions", "Billions", and "Trillions". The middle panel shows two callout values: "\$8.29M" (Revenue) and "99K" (Quantity Sold). Both are styled with orange rounded rectangles and shadows. The right panel is the "General" tab of the "Visual" settings, which includes sections for "Background" (off), "Color" (white), "Transparency" (0%), "Visual border" (on), "Color" (orange), "Rounded corners" (30 px), "Width" (2 px), and another "Shadow" section (on).



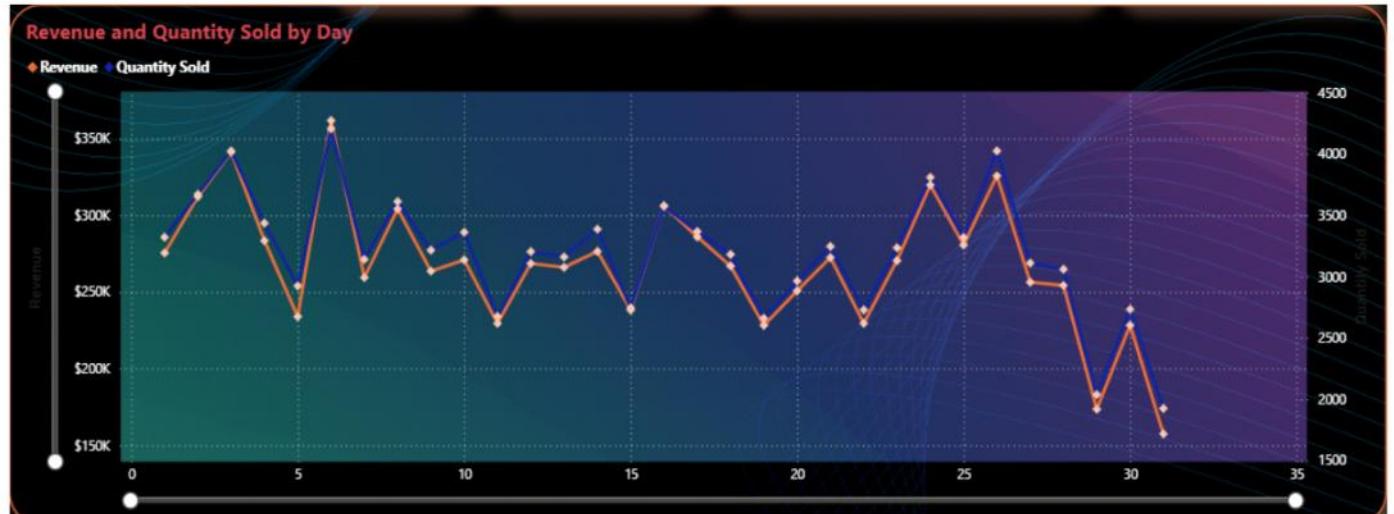
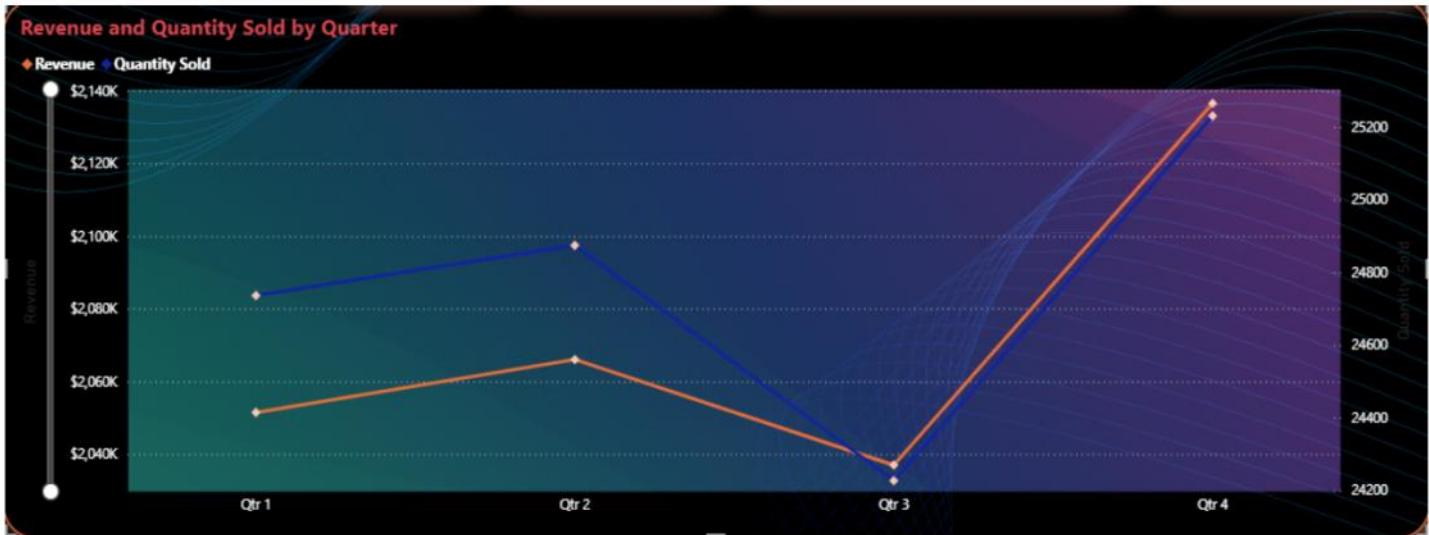


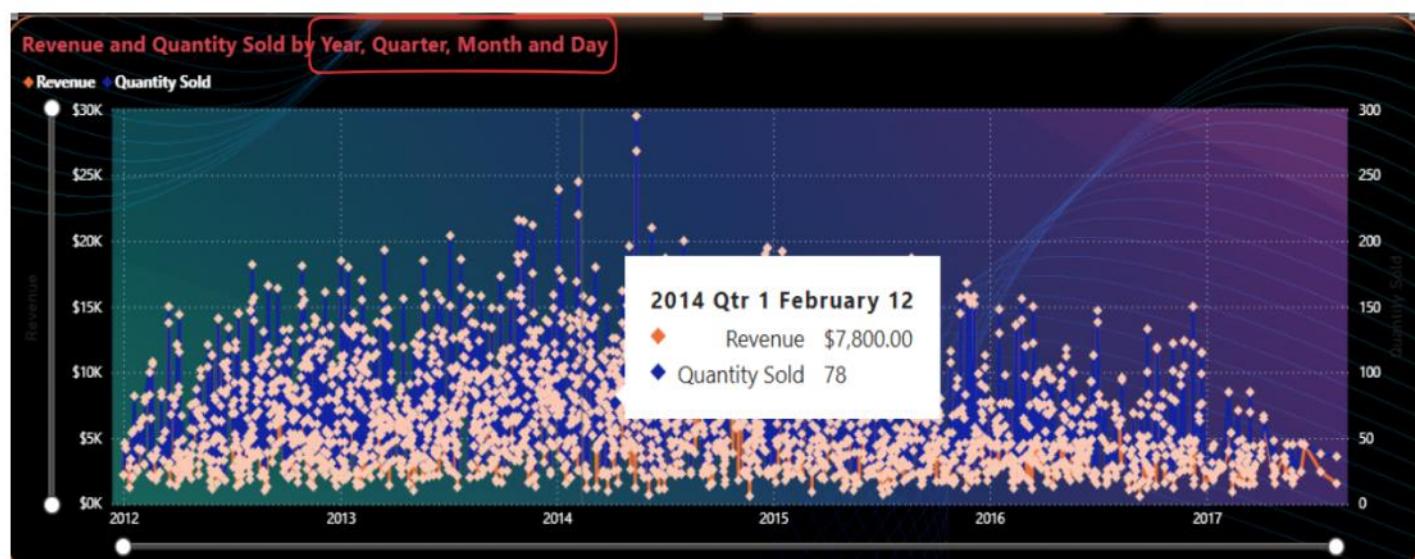
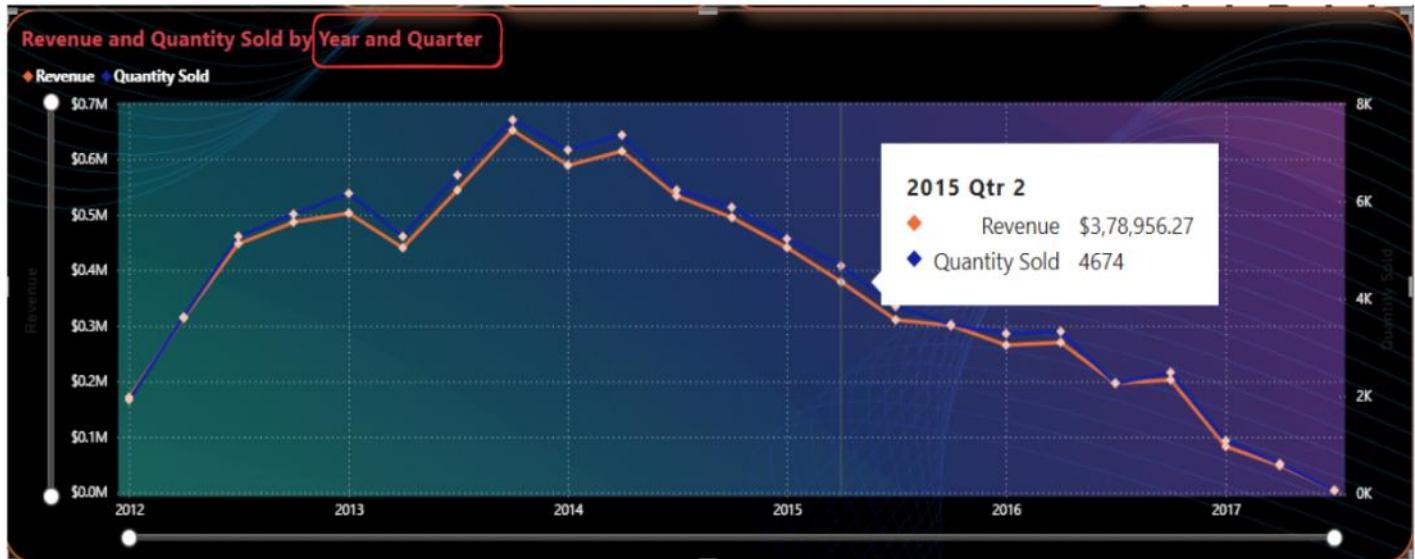


Expanding the hierarchy

drill up

Next Level to the Hierarchy



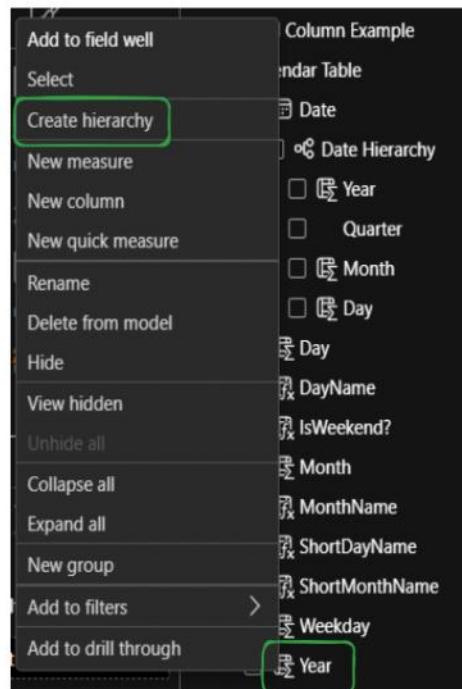


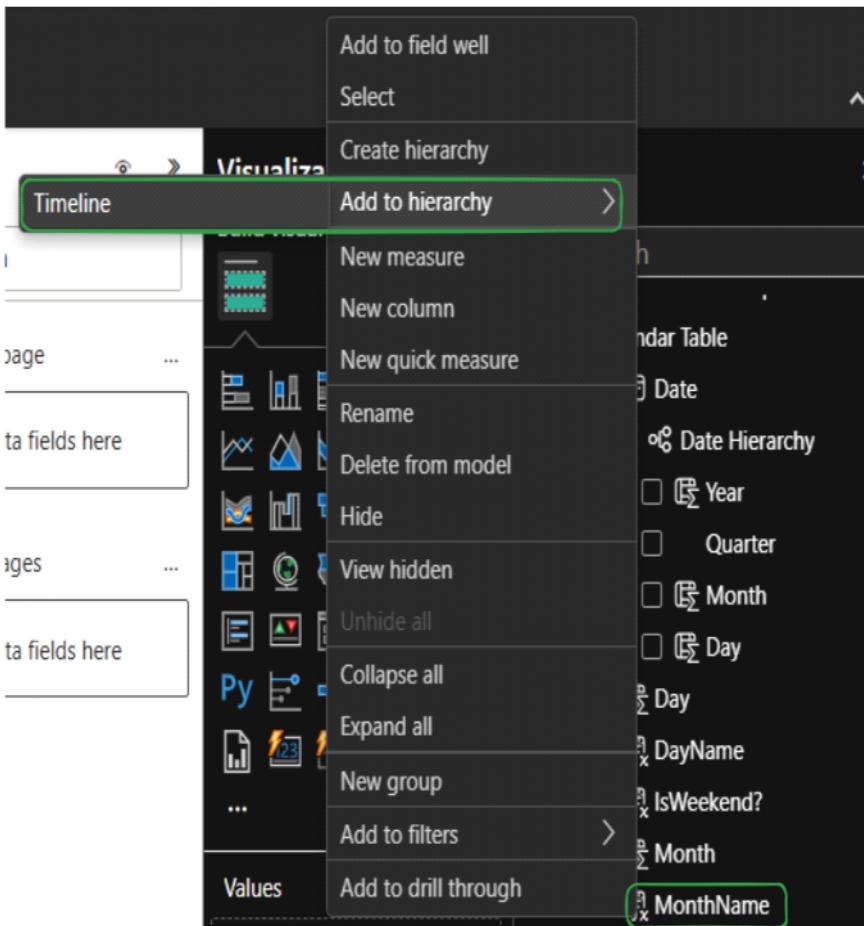
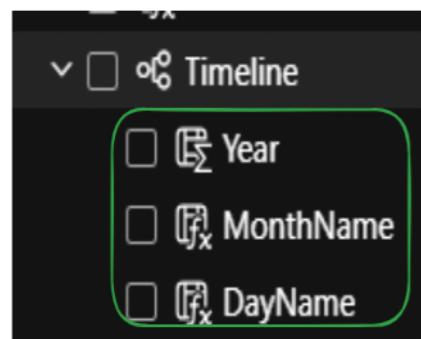
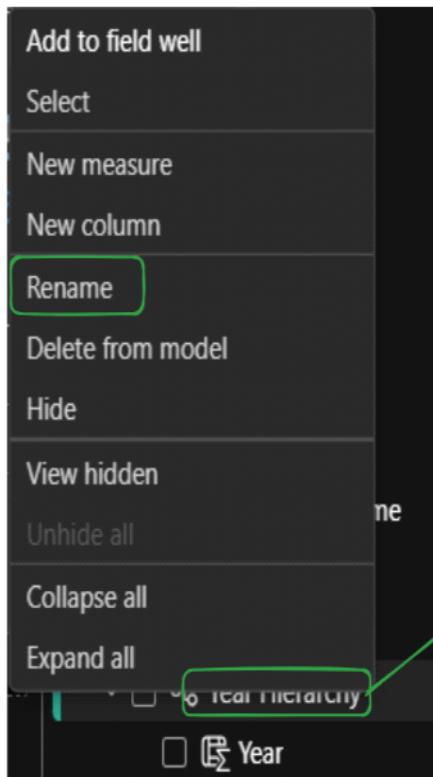


Creating our own Hierarchy

▼ **Calendar Table**

- ▼ **Date**
 - ▼ **Date Hierarchy**
 - Year**
 - Quarter**
 - Month**
 - Day**





Area Chart

Visualizations

Format visual

Search

Visual General ...

Color

Color (Orange)

Transparency (0 %)

Reset to default

Shade area (On)

X-axis

Timeline

Year

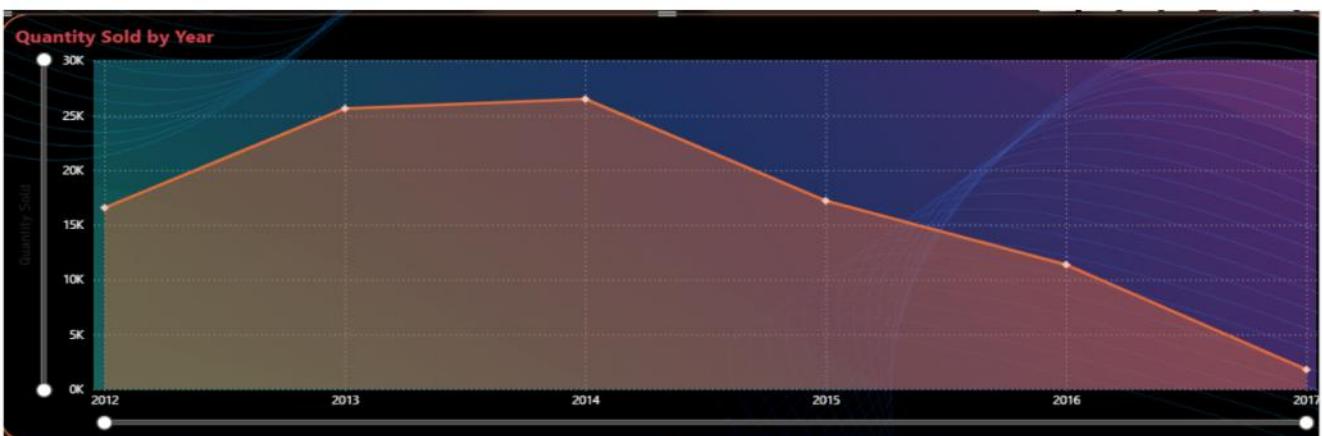
MonthName

DayName

Y-axis

Quantity Sold

Year	Quantity Sold
2012	16K
2013	25K
2014	26K
2015	17K
2016	11K
2017	4K



Data Category

VehicleOrders

CITY

CONTACTFIRSTNAME

CONTACTLASTNAME

COUNTRY

DEALSIZE

Delay in Delivery

DELIVERYDATETIME

Discounted Price

New Order Type

Order Type

OrderDateOnly

ORDERDATETIME

ORDERLINENUMBER

ORDERNUMBER

POSTALCODE

PRICEEACH

PRODUCTLINE

QUANTITYORDERED

STATE

STATUS

Target Delivery Date

CITY

Text

VehicleOrders
CITY
CONTACTFIRSTNAME
CONTACTLASTNAME
COUNTRY
DEALSIZE
Delay in Delivery
DELIVERYDATETIME
Discounted Price
New Order Type
Order Type
OrderDateOnly
ORDERDATETIME
ORDERLINENUMBER
ORDERNUMBER
POSTALCODE
PRICEEACH
PRODUCTLINE
QUANTITYORDERED
STATE
STATUS
Target Delivery Date

Table tools **Column tools**

Structure **Formatting** **Summarization** **Don't summarize**

Data category **Uncategorized** **Sort by column** **Sort**

Address

Place	DELIVERYDATETIME	STATUS	PRODUCTLINE	CITY
City	21-05-2014 11:19:59	Shipped	Classic Cars	Madrid
County	25-11-2014 07:56:06	Shipped	Classic Cars	Madrid
State or Province	14-10-2014 15:46:41	Shipped	Classic Cars	Madrid
Postal code	16-08-2016 17:27:35	Shipped	Classic Cars	Madrid
Country	29-08-2014 15:53:17	Shipped	Trucks and Buses	Madrid
Continent	20-06-2012 23:46:07	Shipped	Trucks and Buses	Madrid
Latitude	16-05-2014 09:08:01	Shipped	Trucks and Buses	Madrid
Longitude	27-09-2013 02:26:05	Shipped	Trucks and Buses	Madrid
Web URL	13-03-2014 17:57:38	Shipped	Classic Cars	Madrid
	09-05-2014 18:31:03	Shipped	Classic Cars	Madrid
	09-05-2016 02:47:22	Shipped	Classic Cars	Madrid
	05-06-2012 04:30:35	Shipped	Vintage Cars	Madrid
	15-09-2013 22:52:02	Shipped	Vintage Cars	Madrid

Properties

Formatting

Data type Text

Format Text

Advanced

Sort by column COUNTRY (Default)

Data category Country/Region

Summarize by None

Is nullable Yes

```

graph LR
    CT[Calendar Table] --- VO[VehicleOrders]
    VO --- MT[Measure Table]
    style VO fill:#e0e0ff
    style MT fill:#e0e0ff
  
```

Properties

Formatting

Data type Text

Format Text

Advanced

Sort by column STATE (Default)

Data category State or Province

Summarize by None

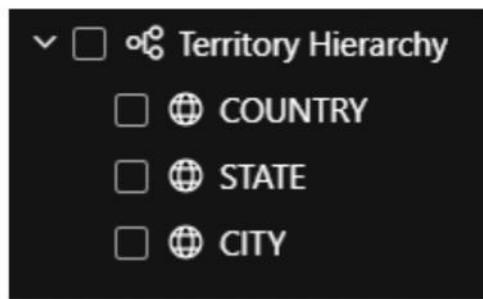
Is nullable Yes

```

graph LR
    CT[Calendar Table] --- VO[VehicleOrders]
    VO --- MT[Measure Table]
    style VO fill:#e0e0ff
    style MT fill:#e0e0ff
  
```

Territory Hierarchy

Matrix Visual



Visualizations ➔

Format visual

Search

Visual General ...

Layout and style presets

Style

- Sparse
- Default
- None
- Minimal
- Bold header
- Alternating rows
- Contrast alternating rows
- Flashy rows
- Bold header flashy rows
- Sparse
- Condensed

Values

COUNTRY	Revenue	Quantity Sold
■ Australia	\$5,21,598.46	6246
■ NSW	\$2,54,483.79	3070
■ Queensland	\$46,399.18	545
South Brisbane	\$46,399.18	545
■ Victoria	\$2,20,715.49	2631
Glen Waverly	\$56,139.62	705
Melbourne	\$1,64,575.87	1926
■ Austria	\$1,72,793.05	1974
■ Belgium	\$94,528.88	1074
■ Canada	\$1,93,504.34	2293
■ Denmark	\$1,92,747.63	2197
■ Finland	\$2,68,714.70	3192
■ France	\$9,19,257.85	11090
■ Germany	\$1,78,689.08	2148
■ Ireland	\$43,237.24	490
■ Italy	\$3,09,402.87	3773
■ Japan	\$1,53,076.69	1842
..	\$2,46,445.00	2942
Total	\$82,90,886.79	99067