**Chart Types Contd.**

**5. Matrices:** They are like Pivot tables. They display data across multiple dimensions. You can drill=drown, summarize and also apply conditional formatting.

**6. Tables:** They present data in a grid-like format. Ideal for detailed information. You can sort, filter and apply condition formatting.

**7. Map Visualization:** Used for geographical dta. They help you visualize information across different regions or locations making it easy to see patterns, trends and outliers.

How to enable:

File → Options → Security → Map and Field Map Visuals.

Types of Maps:

1. Basic Map: Display data points as BUBBLE on a geographical map.
2. Field Map: Colours regions based on data values. Ideal for showing density or performance across areas.
3. Shape Map: Uses custom shapes and region for more detailed mapping.

**8. Gauges**: Gauges are useful for displaying progress towards a goal or a target. They provide a quick visual of how close you are reaching a key metric like sales targets or budget goals.

**9. Cards:** Cards highlight a single data point such as total revenue or average sales. They are simple, clear and perfect for emphasizing important metrics in your reports.

**Power BI Interview Questions**

1. What is Power BI?
2. What are the components of Power BI?
3. What is DAX?
4. Explain the difference measures and calculated columns?
5. What data sources can Power BI connect to?
6. What is Power Query and how is it used?
7. Explain relationships in Power BI?
8. What is a slicer?
9. Common DAX Functions
10. **Aggregation:** SUM, AVERAGE, COUNTROWS
11. **Context:** CALCULATE, FILTER, ALL
12. **Ranking:** RANK, TOPN
13. **Logical:** IF, SWITCH, ISBLANK
14. What is Star Schema and why do we use it?