

Power BI Tasks - Sales_Interactive

Q: Name three types of visuals you can create in Power BI.

A: Bar chart, Line chart, Pie chart.

Q: How do you add a slicer to a report?

A: In Power BI Desktop, go to Visualizations pane, select the Slicer icon, and drag a field to it.

Q: What is the difference between a bar chart and a column chart?

A: Bar chart uses horizontal bars, while a column chart uses vertical bars.

Q: How do you change the color of a visual background?

A: Select the visual, go to Format pane > Background, and choose a color.

Q: What does 'drill-down' mean in a visual?

A: It allows you to navigate hierarchical data levels, e.g., Region > Product > Quarter.

Practical Tasks

- Create a bar chart showing SalesAmount by Region.
- Add a slicer for Quarter to filter all visuals on the page.
- Format the bar chart to show data labels.
- Use a line chart to show SalesAmount trends over Quarter.
- Add a tooltip to display Product details when hovering over bars.
- Sync slicers across multiple report pages.
- Create a custom visual with dynamic measure selection (e.g., Sales vs. Profit).
- Implement a hierarchy for Region > Product > Quarter drill-down.
- Use bookmarks to toggle between two visuals in the same space.
- Optimize a slow-rendering report with 10+ visuals.

Sales Data

Region	Product	Quarter	SalesAmount
North	Laptop	Q1	5000
South	Mouse	Q1	1250
East	Keyboard	Q2	3200
North	CPU	Q2	4500