Power BI Tasks - Retail_Sales_Data

Q: Import Retail_Sales_Data.xlsx into Power BI.
A: Use 'Get Data' > 'Excel', select Retail_Sales_Data.xlsx, and load the table.

Q: Create a table visual showing Region and Sales.
A: Insert a Table visual and drag Region and Sales fields into the Values area.

Q: Add a slicer for Product.
A: From Visualizations, select Slicer and drag the Product field.

Q: Format the dashboard theme to 'Dark Mode.'
A: Go to View tab > Themes > select 'Dark Mode'.

Q: What is the purpose of the 'Data/Model' view in Power BI?
A: It allows you to manage relationships, view tables, and model the dataset.

Practical Tasks

- Build a dashboard with:
- - A bar chart of Sales by Region.
- - A line chart of Sales over Date.
- - A card showing total Profit.
- Add a drill-through filter from Region to a detailed sales page.
- Use conditional formatting to highlight high-profit regions.
- Publish the dashboard to Power BI Service.
- Share the report with a colleague (simulate steps).
- Add a custom 'Sales Growth %' measure without DAX (use Quick Measures).
- Optimize the dataset for faster refresh (e.g., remove unused columns).
- Troubleshoot: Slicers not affecting all visuals—how to fix?
- Embed the dashboard into a PowerPoint presentation.
- Set up a scheduled refresh for the dataset in Power BI Service.

Retail Sales Data

OrderID	Date	Product	Region	Sales	Profit
2001	1/1/2023	Laptop	North	1200	300
2002	1/5/2023	Mouse	South	125	25
2003	1/10/2023	Keyboard	East	80	15