Advanced Reports with Power BI Desktop

Excel Power BI - 1 Day

Pre-requisites

Students should have completed the 'Data Visualisation with Power BI Desktop' course or have significant experience with Power BI visualisations.

Description

A typical user with minimal experience can create simple dashboards and single-page reports. Creating multipage reports is a much more challenging task. This course provides creative and troubleshooting strategies and techniques to reliably produce complex, layered reports in Power BI Desktop.

Students will produce reports covering a range of scenarios and will take away working examples of several report styles and levels of complexity.

Learning Outcomes

At the completion of this course, you should have the skills and knowledge to:

- Use the full range of Power BI objects to assist in designing functional reports.
- Understand styling capabilities, modify object properties, and apply themes to produce visually consistent layered reports.
- Use bookmarks to create robust navigation controls
- The example reports will cover different display requirements such as reports on mobile devices.

Topics

Key topics covered in this course include:

- Designing reports using Power BI elements:
    - Buttons
    - Text box
    - Images
    - Shapes
    - Themes
- Using bookmarks to create navigation controls for interactive multipage reports
- Understanding and using Drill through in visualisations
- Create Hierarchies
- Trendline
- Forecast
- Using database stored procedure
- Page filter sync
- Hide and show buttons
- Parameter report
- Define parameter in query editor and pass to report
- Parameter with list of typed values
- Parameter as query
- What if Parameter