

Power BI Level 2



A one day course for people moderately experienced with Microsoft Power BI

Prerequisites

This course assumes the students to have completed the preceding Level, or have equivalent knowledge.

Chapter 1 - Fix Connection Errors

- Course Prerequisite
- Refresh Data
- Reconnect to a Moved or Renamed File
- Reconnect to Renamed Fields Using an Applied Step
- Reconnect to Renamed Fields by Editing in the Formula Bar

Chapter 2 - Filters and Bins

- Types of Filters in Power BI
- Show the Filter Pane
- Add a Slicer
- Create a Top N Filter
- Modifying a Top N filter
- Add a Basic Page Filter
- Create a Duplicate Page from a Filtered Page
- Clear and Remove the Page Filter
- Add a Report Level Filter
- Overview of Grouping and Binning
- Group Data
- Chart by Groups
- Add or Remove Data to a Group
- Rename a Group
- Bin Data
- Charting with Bins
- Relabel the Bins using DAX
- Change the Bin Size
- Use SWITCH for Unequal Bin Sizes
- Create a Custom Sort Order – Create a Table
- Create a Custom Sort Order – Create a Relationship
- Create a Custom Sort Order – Sort the Data
- Create a Custom Sort Order – Add the Field to the Chart
- Bin a Date Field

Chapter 3 - Drillthrough Filters

- What is Drillthrough?
- Create a Drillthrough Page
- Nominate the Page for Drillthrough
- Use the Drilldown
- Create a Custom Back Button
- Keep All Filters in Drillthrough

Chapter 4 - Advanced Visualisations

- KPI Visualisations
- Filter a KPI
- Treemap Visualisations
- Funnel Charts
- Waterfall Charts

Chapter 5 - Report, Append and Merge

- Export Reports to PDF
- Create a PowerPoint Presentation using Acrobat
- Append Queries
- Remove Duplicate Rows
- Merge Queries
- Explore the Merged Data
- Understanding Join Types
- Replace Null With Values