Advanced Power BI Reports

2 day training course

Course contents

This course will cover the following topics. Those marked with (*) will be covered if time allows.

Advanced tables

- Showing URLs as icons
- Images in tables
- Sorting multiple columns
- Preventing data grouping

Conditional formatting

- Gradients and rules
- Based on a field value
- Icons and data bars

Dynamic display

- Format properties as expressions
- Examples of dynamic formatting

Analytics

- Adding constant lines
- Adding trendlines
- Showing anomalies

Decomposition tree

- How it works
- Formatting the parts
- Locking levels

Other visuals

- Key influencers
- Ribbon charts
- Waterfall charts

Dashboard visuals

- Gauges
- Cards
- KPIs

Tooltips

- Tooltip backgrounds
- Dynamic report tooltips
- Visual header tooltips

Bookmarks

- Data and display properties
- Spotlighting and hiding visuals
- Bookmark navigators
- Some design case studies

Quick measures

- Comparison against single items
- Line chart averages
- Listing selected items
- Running totals

Narratives

- The smart narrative visual
- Text boxes and values
- Analysing differences

What-if parameters

- Numeric range parameters
- Field parameters

Dynamic page navigation

- Page navigators
- Page navigation buttons
- Controlling with slicers
- Drill-through with slicers

Advanced drill-through

- Category vs summarized explained
- Drill-through between reports
- Disabling drill-through
- Mouse buttons/action buttons

Advanced Slicers

- Sync slicers
- Buttons to apply changes
- Tricks with slicers

Custom visuals

- Ways to import
- Pinning custom visuals
- Infographics (picture charts)

More custom visuals (*)

- The play axis visual
- Synoptic panels
- Chiclet slicer

Themes (*)

- Changing themes
- Building new themes

Mobile view (*)

- The Power BI app
- Creating a mobile view