

POWER BI – INTERMEDIATE

Location	Duration
Ipswich	Half-Day

COURSE OVERVIEW

The intermediate course is the natural follow-on from the Introduction course. It looks at working with multiple datasets which involves transforming the data into a format suitable for Power BI reports, adding additional calculated columns and then telling Power BI how to relate the data in each dataset.

The course also covers adding some simple DAX formulas into the datasets in order to add additional date intelligence into the Power BI reports. You will also explore the standard visualisations and format the layout of the reports resulting in informative, dynamic reports. The course will contain walkthroughs and exercises to help the delegate get to grips with transforming and relating data within Power BI.

PREREQUISITE

Delegates should have attended the Introductory courses or gained similar knowledge in the workplace.

COURSE TOPICS

- Importing multiple dataset from Excel
- Removing redundant data within the datasets
- Validating the data types for columns of data within datasets
- Removing empty rows within a dataset
- Removing Null values within a dataset
- Exploring and creating relationships between the datasets
- Exploring and using date and time functions with Power BI
- Adding Measures to a dataset
- Using and configuring:
 - stacked bar and column charts
 - 100% stacked bar and column charts
 - Line charts
 - Area charts
 - Line and stacked/clustered column charts
 - Waterfall charts
 - Scatter charts
 - Pie charts
 - Doughnut charts
 - Treemaps
 - Maps ie plotting data onto maps
 - Filled maps
 - Table and matrix visuals
 - Funnel charts
 - Gauges
 - Cards, multi-row cards and KPI's
- Using the slicer visualisation
- Adding a custom visualisation
- Adding Titles and Images to reports
- Creating a dashboard with visualisations from different reports
- Further exploring the natural language query within dashboards

TRAINING OPTIONS

- Private course at your company office throughout the UK, at our training room or at an independent location, convenient to you.
- Scheduled public course at one of our training venues