

Microsoft Power BI

Course Contents

1 day

This course is suitable for delegates who are new to Microsoft Power BI or wish to ensure they are using the functionality in the most effective way.

This course assumes that the company has a Microsoft 365 Business subscription and Power BI desktop must be installed with email hosted by Microsoft. If this is not the case, please inform us prior to the course.

Objectives

The purpose of this course is to help you understand how you can use Power BI as Business Intelligence tool within your company to produce amazing, interactive and informative reporting using Dashboard and Visualisations that can be shared within your company and externally without the user needing to know anything about Power BI, you are the wizard!

Course Outline

Section 1 – Introduction
Welcome and Overview
Power BI Options
Section 2 – Import
Module 2.1 Import from Folder
Module 2.2 Get Data Excel and Text
Module 2.3 Reference Queries
Module 2.4 Merge Queries
File 2.5 Prevent Load
Section 3 – Create Relationships
Module 3.1 Create Relationships
Module 3.2 Dynamic List of Dates
Module 3.3 Additional Date Columns
Module 3.4 Sort Months and Weekdays
File 3.5 Mark as a Date Table
File 3.6 Hide Fields from Report View
Section 4 – Total Revenue
File 4.1 Total Revenue
File 4.2 COUNTRROWS
File 4.3 CALCULATE
File 4.4 SAMEPERIODLASTYEAR
File 4.5 Year Difference

Section 5 – Card
File 5.1 Card
File 5.2 Column Chart
File 5.3 Map
File 5.4 Slicers
File 5.5 KPI
File 5.6 Line Chart
File 5.7 Matrix
File 5.8 Table
Section 6 – Textboxes and Shapes
File 6.1 Textboxes and Shapes
File 6.2 Themes
Section 7 – Edit Interactions
File 7.1 Edit Interactions
File 7.2 Filter pane
File 7.3 Drill through
Section 8 – Publish
File 8.1 Publish
File 8.1 Share the Report
Section 9 – Wrap Up
Whats next

Handouts will be provided for reference during the course.

Venue requirements

On-site, the trainer will require a projector/screen to connect to a laptop and Internet access. A whiteboard or flip chart is also useful. Online, the delegates must have a laptop/PC each running Teams logged in with their work account. They must have a good Internet connection and be ready prior to the start of the course. It is recommended that the delegates bring pen and paper although handouts will be provided.