



Microsoft Power BI Training – Level 1 Course Contents - Duration: 1 Day

What we will learn:

What is Power BI?

- The Power BI service
- Power BI Report Server
- Power BI Desktop
- Reports and Dashboards
- Datasets
- Row-Level Security
- Content Packs
- Natural Language Queries
- Data Sources

Connecting to Files

- Importing Excel Files
- Publishing to Power BI from Excel
- Updating Files in Power BI
- Data Refresh
- The Power BI Data Model
- Managing Data Relationships
- Optimising the Model for Reporting
- Hierarchies
- SQL Servers
- Other Data Sources
- R Script Data Connector
- Configuring Data for Q&A
- Creating Content Packs
- Creating a Group
- Shaping and Combining Data

The Query Editor

- Applied Steps
- Advanced Editor

Shaping Data

- Formatting Data
- Transforming Data
- Combining Data
- Merging Data
- Modelling Data

What are the Relationships?

- Viewing Relationships
- Creating Relationships
- Cardinality
- Cross Filter Direction
- What is DAX?
- Syntax
- Functions
- Context
- Calculated Columns
- Calculated Tables
- Measures
- Interactive Data Visualisations

Power BI Reports:

Page Layout and Formatting

- Multiple Visualisations
- Creating Charts
- Using Geographic Data
- Histograms
- Power BI Admin Portal
- Service Settings
- Desktop Settings
- Dashboard and Report Settings

**Why are people afraid of computers?
They byte.**