

Course Outline | Power BI Introduction

2 day(s)

Overview

This course is designed for anyone working with a large amount of data who is wishing to analyse it and create eye catching visualisations. Participants will get hands-on experience learning key skills and concepts using example data based on real world scenarios.

Prerequisites

The student should be familiar with Excel and the concepts of datasets and basic reporting. Please note that this course is not suitable for inexperienced Excel or database users.

Course Outline

Getting Started

- An Introduction to Power BI
- Working with Power BI Desktop Files
- Connecting to Data Sources with Power BI Desktop
- Creating a Report with Visualizations
- Doing More with Visualizations

Working with Data

- Transforming and Sanitizing Data
- Using the Query Editor
- Data Modeling
- Managing Relationships

Working with Reports and Visualizations

- Managing Report Pages
- Changing Report View Options
- Working with Visualizations
- Adding Static Objects to a Report

A Closer Look at Visualizations

- Matrixes, Tables, and Charts
- Maps
- Cards, Gauges, and KPIs
- Slicers

Introduction to the Power BI Web App

- Getting Started
- Connecting to Data Sources with the Power BI Web App
- Using Workspaces, Dashboards and Reports
- Creating Custom Dashboards
- Power BI Web App Features