

PRIORITY MANAGEMENT POWER BI



MICROSOFT POWER APPS

INTRODUCTION

Microsoft Power BI is a suite of business intelligence (BI) services for performing sophisticated data analysis and creating interactive reports and dashboards. The Power BI suite comprises several products and services, primarily: Power BI Desktop and the Power BI Service. This course will focus on Power BI Desktop, a free tool that we will use to pull datasets from a variety of sources, model and analyse that data and then visually present our analysis in an interactive report. Attendees will require the Power BI Desktop application (available for Windows only).

PROGRAM FORMAT OPTIONS

- 1-day Face to Face instructor-led program
- 2 x 3-hour web-based virtual session

SYNOPSIS

GETTING STARTED WITH POWER BI

- What is Power BI
- Overview of Power BI Desktop

GET DATA WITH POWER BI DESKTOP

- Connect to data from different sources
- Combine data from multiple sources
- Use Power Query to clean and transform data

CREATE A DATA MODEL

- Entities and Relationships
- Work with the data model and add relationships
- Use DAX to create a calculated tables
- Use DAX to create calculated Columns

CREATE A POWER BI REPORT

- Create DAX Measures
- Add Visualisations
- Add other content (logo/banner)
- Add custom visualisations

WORKING WITH A POWER BI REPORT

- Spotlight, and Focus Mode
- Formatting Visualisations
- Adding Conditional Formatting
- Hierarchies
- Groups
- Filters and Slicers

ADDING TIME INTELLIGENCE

- DAX time intelligence functions
- CALCULATE function
- Add time intelligence measures
- Organise measures effectively
- Utilise time intelligence in analysis

SHARING POWER BI REPORTS

- Export to CSV or PDF
- Publish to PBI Service
- Create Power BI Dashboards
- Add alerts to card visuals
- Share Dashboards with your organisation