Power BI
Essentials

Overview:

Power BI is an evolution of the Excel add-ins PowerPivot and PowerQuery. You can use Power BI with or without Excel. Power BI provides tools to perform data analysis and output results in visual dashboards and charts.

Prerequisites:

Users should be familiar with Excel Tables and PivotTables, Sort and Filter and be comfortable with creating and editing charts in Excel.

Who should attend:

This course is designed for experienced Excel users who need to analyse large volumes of data or data from multiple sources.

Benefits:

Familiarisation with the Power BI interface
Create compelling data analysis and visualisations using data from various sources

Learning Outcomes:

- Connecting a data source to Power BI
- Creating visualisations
- Querying and shaping data
- Using the Query Editor
- Working with visual interactions
- Creating Reports

Version(s):

1 day

$ 429.00

Course times:
9:00am-4:30pm

Delivery Options

Public Schedule   Live Online

Group Training   In-house

Certificate upon Completion
Non-accredited course

To book this course:
Call: 1300-2-GO-CTS
Web: www.ctstraining.com.au
Email: info@ctstraining.com.au

Content:

Introducing Power BI

- Power BI tools - Power BI Services, Power BI Desktop
- Getting Started with Power BI Desktop
- Data sources

Using Power Bi Desktop

- Connecting to a database
- Using the Query Editor
- Hiding and removing tables
- Sorting data

Visualisations

- Creating and editing visualisations
- Chart Visualisations
- Grouping fields
- Table Visualsations
- Creating a Slicer
- Slicer Interaction

Visualisation Formats

- Axes
- Data Labels
- Data Colours
- Backgrounds
- Borders

Query and Shaping the Data

- Using Natural Language queries
- Activating Quick Insights
- Using Date Fields to drill data visualisations
- Using the Query Editor
- Creating Custom Calculated columns
- Introduction to DAX Expressions

Visual Interactions

- Introduction to Visual Interaction
- Filtering
- Filtering with multiple data points

Reports

- Creating a report
- Working with pages
- Renaming pages
- Adding graphics
- Saving reports
- Adding report level filters

Building Data Models

- Loading individual tables
- Relationships
- Adding calculations (Measures)
- Creating calculated columns

Dashboards

- Adding visualisations to your dashboard
- Adding visualisations from multiple reports