

# Power Bl **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.



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



🚡 1 day

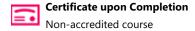
429.00

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

## **Delivery Options**

Public Schedule Live Online

Group Training A In-house





To book this course:

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

