

USING POWER BI DESKTOP

Course Objectives

- Learners will learn how to navigate around the Power BI Desktop application and utilise the various data visualization tools available
- We will cover the use of advance data visualization tools like tool-tips and drill through as well as dynamic matrix filtering
- Learners will learn to import data into Power BI Desktop as well as apply data cleansing techniques

Learning Outcome

- Learners will be able to import data from different data source into Power BI Desktop
- Learners will understand the concept of data types and relationships between different tables
- Learners will be able to appreciate the function and use of various data visualization as well as import new visualization tools

Course Fees \$500.00

Duration 2 days (9am – 5pm)

Course Outline

- Introduction
 - Understand what is business intelligence
 - Introduction to data analysis concept
 - Introduction to self-service BI tools
- Get, Shape and Clean Data
 - What is Get Data?
 - What is Shape Data?
 - What is Clean Data?
- Get Data
 - Import data using Excel as data source
 - Types of data source
 - Save Power BI Desktop file
- Shape Data
 - Change data type in data view
 - Change data using Power Query
- Clean Data
 - Removing rows
 - Set First Row as Header
- 3 Views in Power BI Desktop
- Data Visualization
- Advance Visualization Tools
- Using DAX Formulas
- Creating Slicers
- Using Predictive Analytics
- Power BI Server Analysis
 - Publish reports
 - Create Dashboards
 - Exporting reports

Classes will be conducted via interactive lecture with demonstration and hands-on practice. Learners are expected to have some basic computer skills