Introduction to Power BI for Excel Users

Course Contents -

Getting started

Introducing Power BI
A quick look at Power BI Desktop
A quick look at the Power BI service

Power BI and Excel

Introduction to using Excel data in Power BI Upload Excel data to Power BI OneDrive for Business with Excel Import Power View and Power Pivot to Power BI

Getting Data

Available data sources in Power BI Desktop Connecting to data sources Connecting to a database Connecting to a CSV file

Shaping and Transforming Data

Introduction to the Query Editor Clean and transform your data with the Query Editor Cleaning irregularly formatted data

Modeling

Introduction to modeling your data
How to manage your data relationships
Optimizing data models
Introduction to DAX
DAX calculation types
DAX functions
Create calculated columns
Create calculated measures
Create calculated tables
Explore your time-based data

Visualizations

Introduction to visuals in Power BI
Create and customize simple visualizations
Modify colors in charts and visuals
Shapes, text boxes, and images
Page layout and formatting
Interactions among visualizations
Visual hierarchies and drill-down
Using custom visualizations
R integration in Power BI Desktop

Publishing and Sharing

Introduction to the Power BI service
Publish Power BI Desktop reports
Create and configure a dashboard
Share dashboards with your organization
Quick insights in Power BI
Introduction to security, and workspaces
Create workspaces in Power BI
Manually republish and refresh your data
Install and configure a personal gateway
Print and export dashboards and reports
Publish to web