

Power BI for Business Users

Course Code

SSA5032

Duration

2 Days

Format

Class Room

Overview

BI is a collection of software services, apps, and connectors that work together to turn your unrelated sources of data into coherent, visually immersive, and interactive insights. Whether your data is a simple Excel spreadsheet, or a collection of cloud-based and on-premises hybrid data warehouses, Power BI lets you easily connect to your data sources, visualize (or discover) what's important, and share that with anyone or everyone you want.

Objectives

On completion of this course you will be able to:

- Extract data from a variety of data sources
- Perform transformations on data
- Create a data model
- Create interactive reports & dashboards
- Publish reports/dashboards and share them with others

Content

Getting Started

- An Introduction to Power BI
- Working with Power BI Desktop Files
- Connecting to Data Sources in Power BI Desktop
- Creating a Report with Visualisations
- Doing More with Visualisations

Working with Data

- Transforming and Sanitizing Data
- Using the Query Editor
- Data Modelling
- Introduction to DAX
- Managing Relationships

Working with Reports and Visualisations

- Managing Report Pages

Who Should Attend

This course is targeted towards:

- Business Analysts
- BI Professionals
- Advanced Excel level

Prerequisites

Attendees should have a good knowledge of Excel.

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- Changing Report View Options
- Working with Visualisations
- Adding Static Objects to a Report

A Closer Look at Visualisations

- Matrixes, Tables and Charts
- Maps
- Cards
- Slicers

Introduction to the Power BI Online App

- Getting Started
- Connecting to Data Sources with the Power BI Online App
- Using Dashboards and Reports
- Creating Custom Dashboards
- Power BI Online App Features of Insights and Q&A

Sharing and Collaboration

- Sharing Dashboards and Reports
- Collaborating with coworkers to create an App
- Publishing your App
- Using Power BI Mobile Apps