



Power BI

PBICRB16: Data Analysis using Power BI Desktop – Level 1 – Report Builder

Power BI for the Cloud 2-day report building training course.

\$990.00

- 2 Days

Upcoming Dates

Course Description

This course lays the foundation for Power BI for the Cloud Report Builders. Power BI Report Builders will learn everything they need to create highly effective stand-alone and multi-page narrative reports using data sources that are created by Power BI Data Model Designers. This course covers the use of both the Power BI Desktop application as well as the Power BI Service.

Course Outline

Lesson 1 : Introducing the Power BI Service

- What Is the Power BI Service?
- Power BI Service Key Features
- The Self-Service BI Model
- Power BI Reports & Dashboards

Lesson 2 : Defining a Report

- What is a Power BI Report?
- Defining a Report
- Data-Driven Storytelling

Lesson 3 : Building Power BI Desktop Reports

- Understanding the Design Interface
- Creating Report Visualizations
- Tables Visualizations
- Charts Visualizations

Lesson 4 : Advanced Report Building

- Add Report Pages
- Creating Slicers
- Report & Page Filters
- Report Final Touches

Lesson 5 : Understanding Data Models

- Understanding Data Terminology
- Understanding Tables

- Understanding Relationships
- Diagnosing Data Models

Lesson 6 : Gathering Report Data

- Connecting to Data Sources
- Data Queries vs Data Models
- Viewing & Refreshing a Data Source

Lesson 7 : Data Model Functions

- Creating Calculated Columns
- What is DAX?
- Basic DAX Functions

Lesson 8 : Connecting to the Power BI Service

- Uploading PBIX Reports
- Report Considerations
- Making Changes to PBIX Reports

Lesson 9 : Building Power BI Service Dashboards

- Creating Dashboards using Existing Reports
- Organizing Dashboard Elements

Lesson 10 : Using Q & A (Cortana)

- Understanding Q & A
- Modifying Q & A Results
- Pinning Q & A results to a Dashboard

Lesson 11 : Sharing Reports & Dashboards

- Sharing with Co-Workers
- Sharing Externally

Audience

This course is designed for students who want to take advantage of the cloud service reporting features of Power BI.

Prerequisites

Basic reporting knowledge, basic understanding of data.

What You Will Learn

After completing this course, students will be able to:

- Introducing the Power BI Service
- Defining a Report
- Building Power BI Desktop Reports
- Advanced Report Building
- Understanding Data Models
- Gathering Report Data
- Data Model Functions
- Building Power BI Service Dashboards
- Using Q & A (Cortana)
- Sharing Reports & Dashboards