

# DA-100T00

# Analyzing Data with Power BI

## Contents



### **Module 0 Introduction .**

Welcome to the Course .



### **Module 1 Get Started with Microsoft Data Analytics .**

Data analytics and Microsoft .

Getting Started with Power BI .



### **Module 2 Prepare Data in Power BI .**

Get Data from Various Data Sources .

Optimize Performance .

Resolve Data Errors .



### **Module 3 Clean, Transform, and Load Data in Power BI .**

Data Shaping .

Enhance the Data Structure .

Data Profiling .



### **Module 4 Designing a Data Model in Power BI .**

Introduction to Data Modeling .

Working with Tables .

Dimensions and Hierarchies .



## **Module 5 Create Measures using DAX in Power BI .**

Introduction to DAX .

DAX Content .

Advanced DAX .



## **Module 6 Optimize Model Performance .**

Optimize the data model for Performance .

Optimize DirectQuery Models .

Create and manage Aggregations .



## **Module 7 Create Reports .**

Design a Report .

Enhance the Report .



## **Module 8 Create Dashboards .**

Create a Dashboard .

Real-time Dashboards .

Enhance a Dashboard .



## **Module 9 Create Paginated Reports in Power BI .**

Paginated Report Overview . .

Creating Paginated reports .



## **Module 10 Perform Advanced Analytics .**

Advanced Analytics .

Data Insights Through AI Visuals .



## **Module 11 Create and Manage Workspaces .**

Creating Workspaces .

Sharing and Managing Assets .

■ ■

## **Module 12 Manage Datasets in Power BI .**

Parameters .

Datasets .

■ ■

## **Module 13 Row-level Security .**

Security in Power BI .