PL-300T00: Power BI Data Analyst

Course Duration: 3 days (24 hours)

Level: Intermediate

Overview

This course covers the various methods and best practices that are in line with business and technical requirements for modeling, visualizing, and analyzing data with Power BI. The course will show how to access and process data from a range of data sources including both relational and non-relational sources. Finally, this course will also discuss how to manage and deploy reports and dashboards for sharing and content distribution.

Audience

The audience for this course are data professionals and business intelligence professionals who want to learn how to accurately perform data analysis using Power BI. This course is also targeted toward those individuals who develop reports that visualize data from the data platform technologies that exist on both in the cloud and on-premises.

Course Syllabus

- Learning Path 1: Get started with Microsoft data analytics
  - Discover data analysis
  - Get started building with Power BI
  - Create interactive reports using Copilot for Power BI
- Learning Path 2: Prepare data for analysis with Power BI
  - Get data in Power BI
  - Clean, transform, and load data in Power BI
  - Choose a Power BI model framework
- Learning Path 3: Model data with Power BI
  - Design a semantic model in Power BI
  - Write DAX formulas for Power BI Desktop models
  - Add measures to Power BI Desktop models
  - Add calculated tables and columns to Power BI Desktop models
  - Modify DAX filter context in Power BI Desktop models
  - Use DAX time intelligence functions in Power BI Desktop models
  - Optimize a model for performance in Power BI

- Learning Path 4: Build Power BI visuals and reports
  - Scope report design requirements
  - Design Power BI reports
  - Create visual calculations in Power BI Desktop
  - Configure Power BI report filters
  - Enhance Power BI report designs for the user experience
  - Perform analytics in Power BI
- Learning Path 5: Manage workspaces and semantic models in Power BI
  - Create and manage workspaces in Power BI
  - Manage semantic models in Power BI
  - Create dashboards in Power BI
  - Implement row-level security

PL-300T00: Microsoft Power BI Data Analyst

Course Overview

Are you ready to take your data skills to the next level and make smarter, insight-driven decisions? The PL-300T00: Microsoft Power BI Data Analyst course is designed just for you — whether you're just stepping into the world of data or you're looking to sharpen your analytical edge.

In this hands-on, interactive course, you'll learn how to transform raw data into meaningful stories and visualizations using Microsoft Power BI. From connecting to different data sources to building sleek dashboards and performing advanced data analysis with DAX, this course empowers you to become the go-to data analyst in your team or organization.

This course also prepares you for the Microsoft Certified: Power BI Data Analyst Associate (PL-300) certification — giving you a globally recognized credential that proves your expertise.

Mode Of Delivery

Public

- Live Training (Duration: 24Hours)

- Per Participant

Self-paced

- Access to Microsoft content via Microsoft learn.

- Consultation with Trainers.

- Flexible video access.

- Access to exam preparation.

- Certificate of Completion.