



PL-300T00

MICROSOFT POWER BI DATA ANALYST

Duration: 2 days; Instructor-led | Virtual Instructor-led

WHAT WILL YOU LEARN

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.

OBJECTIVES

- Ingest, clean, and transform data
- Model data for performance and scalability
- Design and create reports for data analysis
- Apply and perform advanced report analytics
- Manage and share report assets
- Create paginated reports in Power BI

PREREQUISITES

Successful Data Analysts start this role with experience of working with data in the cloud.

Specifically:

- Understanding core data concepts.
- Knowledge of working with relational data in the cloud.
- Knowledge of working with non-relational data in the cloud.
- Knowledge of data analysis and visualization concepts.

OUTLINES

- Module 1: Discover Data Analysis
- Module 2: Get started building with Power BI
- Module 3: Get data in Power BI
- Module 4: Clean, transform, and load data in Power BI
- Module 5: Design a data model in Power BI
- Module 6: Introduction to creating measures using DAX in Power BI
- Module 7: Optimize a model for performance in Power BI
- Module 8: Work with Power BI visuals
- Module 9: Create a data-driven story with Power BI reports
- Module 10: Create dashboards in Power BI
- Module 11: Perform analytics in Power BI
- Module 12: Work with AI visuals in Power BI
- Module 13: Create and manage workspaces in Power BI
- Module 14: Manage datasets in Power BI
- Module 15: Implement row-level security

GET IN TOUCH

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