

Microsoft Power BI: Analyzing and Visualizing Data (70-778)

This Microsoft Power BI (70-778) training prepares data analysts for the MCSA: BI Reporting certification exam. Learn to connect data sources, use Power Query, master DAX functions, and create dashboards and reports. You'll also learn to implement row-level security and collaborate in app workspaces. Completing this course ensures you're ready for BI analyst roles and can optimize data visualizations and analysis.

[CBT Nuggets course material](#) →

WEEK 1

Microsoft MCSA Analyzing and Visualizing Data with Power BI (70-778): Getting Started

Supplemental File	1
Welcome to Business Intelligence with Power BI	1
Getting Started with Power BI	1
Connecting to File Datasources	3
Connecting to Server Datasources	1
Deploying the Data Gateway	1
Import and DirectQuery Connections	4

Microsoft MCSA Analyzing and Visualizing Data with Power BI (70-778): Power Query

Power Query: Layout	1
Power Query: Data Types	1
Power Query: Filtering	1
Power Query: Splitting and Merging	4
Power Query: Basic Transformations	4
Power Query: Pivoting and Transposing	1
Power Query: Adding Columns	1
Power Query: Applying Business Rules with Conditional Columns	1
Power Query: Parameters	1
Power Query: Merging Queries (JOINS)	1
Power Query: Handling NULL	1
Power Query: Error Handling	1
Power Query: Cleaning Text Fields	1
Relationships	1

Microsoft MCSA Analyzing and Visualizing Data with Power BI (70-778): DAX

Formatting Data in Columns	1
DAX: Introduction	1
DAX: Basic Calculations	6
DAX: Introduction to Iterator (X) Calculations	1
DAX: Implementing Iterator (X) Functions	1
DAX: Basic Logical Functions	5
DAX: SWITCH Logical Function	1
DAX: Variables (VAR)	1
DAX: CALCULATE Function	5
DAX: FILTER Function	1
DAX: Date and Time Functions	1
DAX: Text Functions	8
DAX: Ranking (RANKX)	1
DAX: Quick Measures from the GUI	1

Microsoft MCSA Analyzing and Visualizing Data with Power BI (70-778): Visualizations, Dashboards, Reports, and Apps

Data Hierarchies	6
Visualizing for Cheaters with Q&A	1
Report Pane	1
Line Chart	4
Slicers	1
Bar Charts	1
Pie Chart (Treemap)	1
KPIs	1
Gauge	1
Maps	1
Publishing a Report to the Power BI Service	1

Creating and Sharing Dashboards	1
Collaborating in Private Groups with App Workspaces	1
Implementing Row Level Security (RLS)	1