

Writing Formulas in Power BI Workshop: Prerequisites and Curriculum



About the Workshop

This 3-night, 6-hour Power BI DAX Workshop provides hands-on training in creating DAX measures for practical business analysis and reporting. You'll learn how to build measures for totals, averages, counts, and distinct counts; use CALCULATE and FILTER to change calculation context; and create time-based measures including Year-to-Date (YTD), Month-to-Date (MTD), and Year-over-Year (YoY) calculations.

By the end of the workshop, you'll be able to write and apply DAX measures to analyze performance, compare results across time periods, calculate variance and variance percentages, and build more dynamic Power BI reports using reusable business calculations.

Prerequisites

Windows Operating System or Macbook Parallel System

Office 365

Topics Covered

Import data from a single Excel workbook into Power BI

Create professional KPI cards for executive reporting

Build interactive dashboards using slicers and filters

Design clean, executive-ready dashboard layouts

Create essential DAX measures for business reporting

Calculate Year-to-Date (YTD), Month-to-Date (MTD), and Year-over-Year (YoY) metrics

Build variance and variance percentage calculations

Create key business metrics including totals, averages, counts, and distinct counts

Use CALCULATE and FILTER to create dynamic KPI measures
