

Power BI Bootcamp

Learn how to easily create measures to find SUM, COUNT, MAX, and more with a click of a button. Make the best use of the mysterious filter context and use Power BI's DAX language to power your data visualizations. You'll also get tips on which Power BI experts to follow to gain the knowledge that will transform you into an expert at your workplace.

Group classes in NYC and onsite training is available for this course. For more information, email hello@nobledesktop.com or visit: <https://www.nobledesktop.com/classes/power-bi-bootcamp>



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Course Outline

Introduction of Key Concepts

What is Power BI Desktop

Demo 1: NYC Traffic Data Report

Formatting the data with Power Query, Creating a Power BI Report using, Map Visualization, Slicers, Bar / Column Visuals

Connecting Data Sets

Introduction to the Data Model

Demo 2: Connecting Dataset

Power Query Connections, Data Models, Filter Context

Data Visualization for Reports

Demo 3: Visualizations provided by Power BI

Best Practices, Maps, Slicers, Matrix / Table, Tree Maps, Column / Bar / Area Charts, Geographic Visuals, Custom

Measures & DAX (Data Analysis Expressions)

Implied vs Explicit Measures

Demo 4: Calculated Columns

Best Practices, CALCULATE, SUMX, RELATED, VAR/RETURN, Keeping Organized

Measures for Decision Makers

Demo 5: YoY and MoM Analysis Dashboard

Best Practices, SAMEPERIODLASTYEAR, PARALLELPERIOD