Power BI Advanced

This advanced Power BI course focuses on building more reliable data models using proper relationships, filter flow, fiscal and calendar date tables, Row-Level Security, and more.

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

hello@nobledesktop.com • (212) 226-4149

Course Outline

Hierarchies
- Grouping Data with Hierarchies
- Creating & Using Hierarchies

Custom Sort Order
- Default vs Custom Sorting
- Making & Using a Custom Sort Order

Date Tables and Fiscal Calendars
- Dates & Date Tables
- Fiscal Year vs Calendar Year
- Creating Date Hierarchies
- Sorting Date Columns

Diving Deeper into Data Modeling
- Data Modeling vs DAX
- Common Mistakes

Relationships & Cross-Filter Direction
- One to Many (1:*) Relationships
- Cross-Filter Direction
- Many to Many & Bi-Directional Filtering
- Troubleshooting Data Modeling Problems

Parameters
- Creating & Using Parameters
- Formerly called "What-If parameters"

Inactive Relationships & USERELATIONSHIP()
- Active vs Inactive Relationships

- Using USERELATIONSHIP()

Row-Level Security (RLS)

- Setting Up Row-Level Security (RLS)
- Static and Dynamic Roles
- Configuring RLS in the Power BI Service

Power BI Certification

- About the Microsoft Certified Power BI Data Analyst Associate PL-300 Exam
- PL-300 Exam Information and Resources

Working with Databases

- Connecting to a Database
- Import vs DirectQuery
- Query Folding (Optimizing Query Performance)