Introduction to DAX for Power BI Desktop Users - Level 3

Duration: *2 Day(s)*

Course Overview

This course takes an in-depth approach to the DAX language, teaching designers how to build models that extend the capabilities of source data for more in-depth, customized business intelligence solutions. Topics covered include proper understanding of DAX evaluation, controlling evaluation context, understanding relational functions, error handling within the data model, working with complex time intelligence calculations.

Review this course online at https://www.alta3.com/courses/PBICAL

Objectives

- Understand DAX evaluation context and its applications
- Implement and control evaluation context to manage data models
- Utilize relational and time intelligence functions efficiently
- Handle errors within data models to ensure robust computations

Who Should Attend

- Business Intelligence Analysts
- Power BI Specialists
- Data Analysts
- Report Developers

Prerequisites

Data Model Design using Power BI Desktop - Level 2

Course Outline

Lesson 1 : Basic DAX Functionality

1. Review of Calculated Columns
2. Review of Measures
3. Rules of Evaluation
4. Evaluation Context Review
5. Formatting DAX Code

Lesson 2 : Controlling Content & Values

6. Controlling Values - DAX
7. Error Handling

Lesson 3 : Context Control Functions

Lesson 4 : Contexts In Relationships

Lesson 5 : Time Intelligence Functions

Appendix: Advanced Concepts