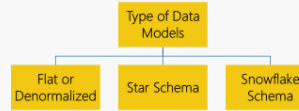


# Advanced Modeling with Power BI

## 1-Day Workshop

A packaged service to help your team acquire the skills needed to use Microsoft Power BI in your organization, at a guaranteed price and with guaranteed satisfaction. **This class is a combination of Lecture, Demo and Lab**

Enhance your Data Model with PBI Lab Inc.



## Course Overview

By the end of this course, you will be able to use DAX to create calculations in a Power BI Desktop data model. Specifically you will be able to:

- Understand basic concepts of Data Modeling
- Understand the consequences of data model design decisions
- Understand concepts of calculated columns and measures
- Gain familiarity with standard DAX patterns & CALCULATE
- Understand evaluation contexts and their impact on calculations
- Gain ability to parse data modeling formulas

### Two Options:

- **Virtual:** workshop delivered using Microsoft Teams (or similar conferencing system)
- **On Site:** our trainers come to you and train in your environment

**Cost: starting at \$3,000**

Intended for 10 to 15 attendees but accommodations can be made for larger groups.

*PBI Lab has priced this training without prior knowledge of the nature of the engagement and because of this, PBI Lab retains the right to decline this engagement after reviewing the specifics.*

### Agenda:

#### Morning

- Introduction and Overview
- Data Modeling Basics & Power BI Desktop Internals
- Lab 01
- Data Modeling Best Practices
- DAX Calculated Columns & Measures
- Lab 02
- Break for lunch

#### Afternoon

- CALCULATE
- DAX Evaluation Context
- Lab 03
- Data Modeling: Time Intelligence Functions
- DAX Best Practices
- Wrap-up & Questions

