

Course Description:

Advanced Essbase Calculations for Forecasting and Driver Based Budgeting

Duration: 2 Days

This course applies to:

- ✓ Oracle Essbase
- ✓ Hyperion Planning

For many companies the annual budget is the single biggest investment in improving business performance. Most companies' budgets are adequate for financial control but relatively few can be used for powerful strategic planning. In addition, in most cases the process is more time-consuming and labor intensive than necessary. So how can we make the process more strategic and at the same time make it faster and easier? The answer lies in improving the calculation logic.

Essbase calculations can be used to:

- Reduce effort by providing automatic "baseline" forecasts as a starting point
- Implement more frequent reforecasts or continuous planning
- Link budgeting to strategy by focusing on strategic drivers
- Implement driver based budgeting

The *Advanced Calculations for Forecasting and Driver Based Budgeting* class is designed to deliver intermediate and advanced Essbase calculation skills and to show you how to combine those skills to build powerful Oracle Essbase / Hyperion Planning analytics that can significantly increase your ROI. Then you will apply your new skills to hands-on examples and exercises including:

- Revenue
- Workforce Expenses
- Direct Costs
- Other Indirect Costs
- Linking Budgets To Strategy
- Rolling Forecasts and Continuous Planning
- Currency Conversion

The calculation techniques covered in this class are applicable in both Oracle Essbase and Hyperion Planning.

The course includes exercises, code samples and design diagrams. Students are invited to bring their own budget models and work on them during class.

Who Should Attend: Finance and/or IT professionals working with Oracle Essbase or Hyperion Planning calculations particularly calculations for forecasting, budgeting, sales and marketing.

Prerequisites: Essbase Bootcamp or equivalent

To Register:

Call 212.824.2900 or E-Mail us at training@mtgnyc.com for additional information.

This workshop is also available as a PRIVATE ON-SITE CUSTOM WORKSHOP.

Call for rates.

Table of Contents:

Advanced Calculations for Forecasting & Driver Based Budgeting

Introduction

- Defining Business Objectives
- Gap Analysis

Defining Requirements

- Needs Analysis Method and Checklist
- Financial Control Requirements
- Forecasting Requirements
- Strategic Requirements
- Other Requirements

Design, Optimization and

Data Integrity Best Practices

- Data Suitability
- Usability and Useful Output
- Maintenance
- Optimization
- Data Integrity

Outline Design Examples

- Basic Designs
- View Dimensions
- Multi-Cube Designs

Revenue

- Exponential Smoothing
- Regression
- Sales Pipeline
- Burn Rate
- Penetration Curves
- Spline

Direct Costs

- Regression
- Lookup Cubes

Workforce Expenses

- Top-Outs
- Step Functions

Continuous Planning and Rolling Forecasts

Currency Conversion

Linking Budgets to Strategy

- DCF: Key Value Drivers

Techniques and Functions

Covered Include:

- Rolling Forecasts
- Burn Rate Modeling
- Step Functions
- Sales Pipeline Modeling
- Exponential Smoothing
- Regression
- Workforce Overhead Forecasting
- Controlling Block Creation
- Automatic Baseline Forecasts
- View Dimensions
- Lookup Cubes
- S-Curves (Penetration Curves)
- Rule of 78
- @XRANGE
- @TREND
- @CORRELATION
- Custom Macros
- @XREF
- @SPLINE
- @MDSHIFT