

Oracle Essbase Fundamentals

Course Name: Oracle Essbase Fundamentals

Course Number: O-ESS-FUN

Duration: 2 Days

Description

This two-day Essbase Fundamentals course is geared towards users of Essbase and Smart View. We start with a general overview of Essbase terms and how they are commonly used. We then go through multi-dimensional modeling and design. Students learn to use the EAS Console to model out dimensions and to gain an understanding of how cubes are designed. In building out dimensions, we work through all the important storage properties (dynamic, stored, labels), aliases, adding formulas to members, and cover special properties that relate to Accounts and Time, specifically time balance, expense reporting, and YTD functionality.

After building out hierarchies, the class then uses load rules to load data. Once this data has been loaded, we begin to unravel the mystery of Block Storage cubes (Dense/Sparse) and dive into calculation fundamentals for consolidations. Along the way, students will have already learned some fundamentals of using Smart View to build ad hoc reports, but we allocate more time to this and cover all the essential operations and options available to build reports with Smart View so that students can build reports from scratch.

Who Should Attend

- ✓ System Administrators
- ✓ Application Developers
- ✓ Power Users

Prerequisites

- ✓ Basic Microsoft Windows skills
- ✓ Knowledge of spreadsheets
- ✓ Working knowledge of accounting

Course Information

Advance Preparation: None

Program Level: Intermediate

Delivery Method: Group – Live

CPE Credit: 17 credits in Specialized Knowledge and Applications

Course Registration: 203-941-0714 or online at <http://www.compintelligence.com>

Policies: For information regarding cancellations, refunds, or other questions, contact us at 203-941-0714 or education@compintelligence.com



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Course Outline

Overview of Essbase

- Multidimensional concepts
- OLAP vs. OLTP
- Essbase vocabulary

Application Design Overview

- Creating applications and databases
- Member properties – storage properties, aliases, shared rollups, UDAs, attributes
- Special accounts and time functionality – expense reporting, time series, formula introduction
- Best practices in design

Smart View

- Basic mechanics of creating reports – connecting, refreshing, pivots, zooms, keep/remove
- Advanced spreadsheet topics – member selection, attribute reporting, asymmetric reports, cascade, options

Dimension Building

- Loading actual data with Load Rules
- Tips and tricks for SQL Interface
- Best practices in design

Architecture of BSO

- Dense/Sparse and impact on design
- Choosing optimal configuration
- Restructuring and compression
- BSO calculation overview

Calculation Fundamentals