



Hyperion Essbase Course Content:35-40hours

Course Outline

Essbase Overview

- Multidimensional Analysis
- Oracle's Enterprise Performance Management System
- Oracle BI Suite Enterprise Edition Plus
- Essbase
- Production Environment Components

Designing Applications and Databases

- Block Storage Implementation Process
- Analyzing and Planning Implementations
- Creating Applications and Databases
- Creating Outline Structures
- Modifying Member Properties

Designing Data Descriptor Dimensions

- Data Descriptor Dimensions Overview
- Designing Time Dimensions
- Designing Scenario Dimensions
- Outline Calculations
- Designing Accounts Dimensions
- Testing Outline Calculations

Optimizing Data Descriptor Dimensions

- Creating Member Aliases
- Dimension Types
- Creating Period-to-Date Totals
- Dynamic Calc Members
- Enhancing Accounts Dimensions
- Optimizing Data Storage



Planning Dimension Designs

- Business View Dimensions Overview
- Combining Business Views
- Planning Dimensions with Label Outlines

Creating Basic Dimension Build Rules Files

- Rules Files Overview
- Creating Dimension Build Rules Files
- Configuring Dimension Maintenance Settings

Creating Advanced Dimension Build Rules Files

- Advanced Dimension Build Rules Files Overview
- Creating Shared Members
- Manipulating Fields
- Creating User-Defined Attributes

Loading Data

- Data Load Overview
- Creating Data Load Rules Files
- Selecting and Rejecting Records
- Capturing New Members

Getting Started with Smart View

- Smart View Overview
- Configuring Data Sources
- Creating Ad Hoc Reports
- Setting the Point of View

Creating Reports with Smart View

- Manipulating Multidimensional Data
- Updating Essbase Data
- Integrating Essbase Data with Microsoft Office
- Customizing the User Experience

Data Storage and Calculation

- Calculation Overview
- Database Calculation Order
- Data Block Fundamentals

- Data Blocks and the Index System
- Database Statistics
- Data Block Creation
- Database Calculation Process

Creating Calculation Scripts

- Calculation Script Organization
- Returning Correct Calculation Results
- Troubleshooting CALC DIM Processes

Controlling the Calculation Process

- Top-Down Calculation
- Focusing Calculations with FIX Statements
- Calculating Conditionally with IF Statements
- Comparing FIX and IF Calculation Processes

Referencing Members in Calculations

- Referencing Members Explicitly
- Referencing Members Dynamically
- Creating Calculation Variables

Analyzing Member Attributes

- Attribute Dimensions Overview
- Adding Attribute Dimensions to Outlines
- Design Considerations
- Creating Attributes with Rules Files

Analyzing Varying Attributes

- Varying Attributes Overview
- Creating Varying Attributes Overview
- Viewing Varying Attribute Data

Analyzing Text and Dates

- Typed Measures Overview
- Enabling Typed Measures
- Creating Typed Measures
- Viewing Typed Measures
- Calculations Based on Typed Measures

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