

Creating Rules Using Calc Manager in Oracle Hyperion Financial Management

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Course Description

Course Name: Creating Rules Using Calc Manager in Oracle Hyperion Financial Management
Course Number: O-HFM-RULES-CM
Duration: 4 Days

The Creating Rules Using Calculation Manager Oracle Hyperion Financial Management (HFM) course is designed to guide seasoned HFM Administrators and Power Users through an in-depth and practical approach to building new rules, from the basic to the advanced, and to understanding and enhancing current rule sets within applications.

Starting with a rules introduction, students will extract, backup and perform basic rules editing from within an existing application. Once these basic concepts are understood, the student will learn specific techniques for rules creation, such as utilizing Member Lists, dynamic rules creation, and utilizing variables.

The student will then be introduced to advanced rules writing techniques. Topics such as Beginning Retained Earnings roll forward, transferring Current Net Income to the Balance Sheet, Translation – dollar override, forecasting, and ratios. After completing these topics, the student will work through an in depth case study enabling them to apply their newly acquired skills to developing a basic cash flow.

This course is very intense and not intended for the new HFM user or Administrator.

Who Should Attend

- System Administrators
- Application Developers
- Power Users

Prerequisites

- Basic Microsoft Windows skills
- Knowledge of spreadsheets
- Working knowledge of accounting
- Working knowledge of Hyperion Financial Management

Course Information

Advance Preparation: None

Program Level: Advanced

Delivery Method: Group – Live

CPE Credit: 34 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

1 Introduction to HFM Rules

Lesson 1. Oracle Hyperion Financial Management

HFM Overview

HFM Task Flow

Enterprise Performance Management Overview

Oracle Hyperion EPM Workspace

Foundation Tier

Product Tier

Application Tier

Web Tier

Help Information

Summary

Lesson 2. HFM Dimensions

Dimensions Overview

Entity Dimension Hierarchy

Period Dimension Hierarchy

Account Dimension Hierarchies

Fixed Dimensions

Custom Dimensions (1-xx)

Leading Practices

Define Dimension Hierarchies

Define Dimension Labels

Define Labels without Spaces

Define Labels Using Existing Labels

Define a Reasonable Number of Years

Avoid Using the Weeks or a 13th Month Field in the Period Dimension

Define View Labels Using Abbreviations

Summary

Lesson 3. HFM Default Calculations

Default Calculations Overview

Consolidation

Value Dimension

Value Adjustment Members

[None] Value Member

Value Dimension Consolidation Process

Translation Process

Account Dimension – FX Rates

Currencies

AppSettings

Intercompany Elimination and Consolidation Process

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Course Outline

- Intercompany Metadata Setup
 - Intercompany Metadata Setup – Entities
 - Intercompany Metadata Setup – Intercompany Accounts
 - The IsICP Account Flag
 - Account Dimension – ICPTopMember
 - IsICP Account Flag to Y for account 22100 (Intercompany Payables)
 - The Plug Account
 - Account 22100 – Plug Account 22200
- Intercompany Elimination and Consolidation

Summary

Lesson 4. HFM Rules

Rules Overview

Leading Practices

- Consolidation Rules
- Translation Process
- Intercompany Elimination – Base Entities

Summary

2 Commonly-used Visual Basic Functions and Commands

Lesson 1. Functions and Commands

If...Then

For... Next

Case

Sub...End Sub

Call

Function...End Function

Create a Subroutine or Function in Calc Manager

Sequence of Execution

Circular Account References, Clearing Mechanisms, and Data Explosion

Summary

3 Rules Functions and Methods

Lesson 1. Rulesets

System Defined Rulesets

Calculate()

Translate()

Allocate()

NoInput()

Consolidate()

Dynamic()

Input()

Basic Rules – HS.EXP and General Syntax

Other Common Functions

HS.CLEAR

Creating Rules Using Calc Manager in Oracle Hyperion Financial Management

Course Outline

- HS.VALUE.MEMBER
- HS.ENTITY.MEMBER
- HS.SCENARIO.MEMBER
- HS.VALUE.ISTRANSCUR
- HS.YEAR.MEMBER
- HS.PERIOD.MEMBER
- HS.ENTITY.ISBASE
- HS.GETCELL
- UCASE

- Rules Considerations and Leading Practices Summary

4 Extract, Edit, Test, and Deploy Rules

- Lesson 1. Create Backups and Fallback Plans

 - Backups and Fallback Plans

 - Summary

- Lesson 2. Quick Rule Editing

 - Edit a Rule

 - Summary

- Lesson 3. Deploy and Test Rule Changes

 - Summary

- Lesson 4. Compare Scripts

 - Summary

5 Member Lists, Variables, and Other Rules Dynamics

- Lesson 1. Create Member List Files

 - Member Lists

 - Create Member List Files

 - EnumMemberLists

 - EnumMembersInList

 - Load and Extract Member Lists

 - Load member lists

 - Extract member lists

 - Leading Practices

 - Summary

- Lesson 2. Variables

 - Create Variables

 - Pass Variables to Subroutines

 - Summary

6 Build Rules

- Lesson 1. Build Basic Rules

 - Basic Rules Overview

 - Impact Status

Creating Rules Using Calc Manager in Oracle Hyperion Financial Management

Course Outline

- Beginning Balance Roll Forward
- Net Income Transfer to Balance Sheet
- Calculate the Balance Account
- Copy Actuals to Actual Budget
- Summary

Lesson 2. Translation and Dollar Overrides

Default Translation Methods

- Application Metadata Settings
- Application Design Considerations
- Default Translation

Translation Rules

- Application Design Consideration – Execution Order
- Dollar Override Accounts – Concept
- The GetCell Function
- Dollar Override Example – No Flows
- Dollar Override Example – Opening Balance
- Dollar Override Example – Current Activity
- Currency Translation Adjustment (CTA)

Summary

Lesson 3. Flows

Flows Overview

PP&E Flow Summary – Input Currency

- Suggested Metadata Setup for PP&E Flows

PP&E Flows – PVA Translation Overview

- Opening Balances
- Additions, Disposals and Other Adjustments
- Exchange Adjustments
- PP&E Flows – Rules Description
- Opening Balances
- Additions, Disposals and Other Adjustments
- Exchange Adjustments
 - Exchange Adjustment – Part One
 - Exchange Adjustment – Part Two

Summary

Lesson 4. Advanced Forecasting

Case Study: Rolling Forecast

- Work with Variables
- Set Forecast Equal to Actual

The NoInput Subroutine

Forecast Rules – Even Spread

Forecast Rules – Seasonal Spread

Summary

Lesson 5. Ratios and More Complex Calculations

Ratios Overview

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Course Outline

- Return on Assets %
- Annualized Net Profit – Account 65001
- Average (13-point) Total Assets – Account 65002
- Return on Assets (ROA %) – Account 65000
- Days Sales Outstanding (DSO)
 - A Simple DSO Example
- DSO Rules Description
 - Logic for Days in Month Account
 - Logic for DSO Calculation

Summary