

ODTUG

Kscope16



CHICAGO, ILLINOIS · JUNE 26-30

PLEASE FILL OUT YOUR EVALUATIONS

KSCOPE 2016

Back to Basics: EPMA's Return to Classic Planning

Shannon Burket – Director of Planning & Analysis

About MindStream



MindStream Analytics is a leading consulting and managed services provider with a proven track record for helping leading global companies address their enterprise challenges, focused on delivering sustainable profitability and competitive advantage.

Data is a new economic asset that is rapidly expanding and changing. You're challenged to figure out how to use it to your organization's advantage. We work collaboratively with our clients and bring innovative strategies that enable organizations to gain competitive edge and win with data.

MindStream has been recognized by *CIOR*review in November 2015 as a 100 "Most Promising Oracle Solutions Provider," ProformaTech for our innovation, and others for our innovative thinking and business analytic applications expertise. In 2015, MindStream was named by MSPmentor as a "Top 501 Managed Services Provider." We were recently named "Top 10 Fastest Growing Data Analytics Company 2016" by *The Silicon Review*.



About the Presenter

SHANNON BURKET

- Director, Planning & Analysis
- 18+ years of FP&A and EPM experience
- Extensive business process and financial system implementation experience
- sburket@mindstreamanalytics.com



Agenda

- A Show of Hands
- The Future of Planning Debuted
- Back to Classic
- How to Replicate What We Love in Classic

A Show of Hands

- How many of you are currently using EPMA?
- How many of you are considering migrating to Classic?
- If not, why?





The Future of Planning Debuted

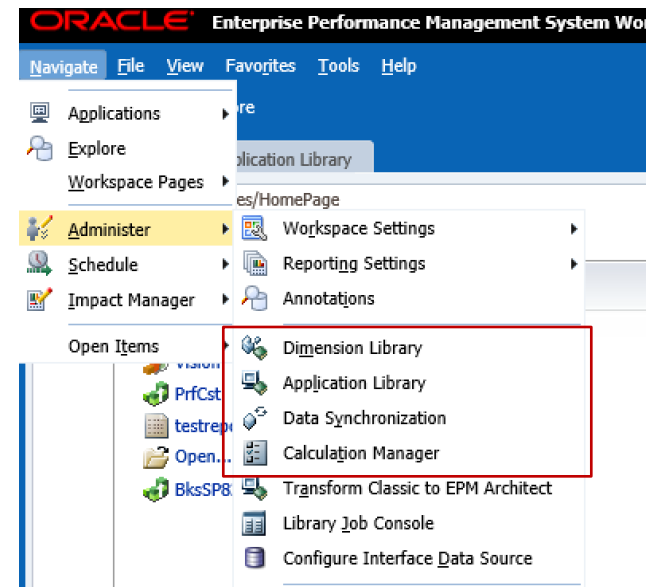


The Future of Planning Debuted

Enterprise Performance Management Architect (EPMA) is a component of Hyperion Foundations Services that unifies and aligns processes across the EPM system

Made its debut as part of the Release 9.3

EPMA integrates with HFM, Planning, Essbase, HPCM and DRM and includes several modules and utilities



Modules and Utilities Simplify Application Management

DIMENSION LIBRARY

A centralized location to manage dimensions and dimension properties including: create dimension import profiles; add, delete and modify dimension members and associated properties

APPLICATION LIBRARY

A summary of applications created and/or deployed. It is the central location to create and manage EPMA applications including a view of data flows between applications, the migration of applications between servers and the deployment of applications

CALCULATION MANAGER

Create, validate and deploy business rules and business rule sets

DATA SYNCHRONIZATION

Enables data synchronization between and within Hyperion applications

BATCH CLIENT

Combine processes such as data export, metadata loads, data loads, and calculations and kickoff these operations using scheduling tools

FILE GENERATOR

Create import profiles



Back to Classic




Classic Planning is Back in Style

The writing is on the wall....EPMA is on its way out

- Non-revenue generating components
- Wasn't adopted as anticipated
- Oracle is investing in Classic (again)
- All cloud offerings utilize classic administration





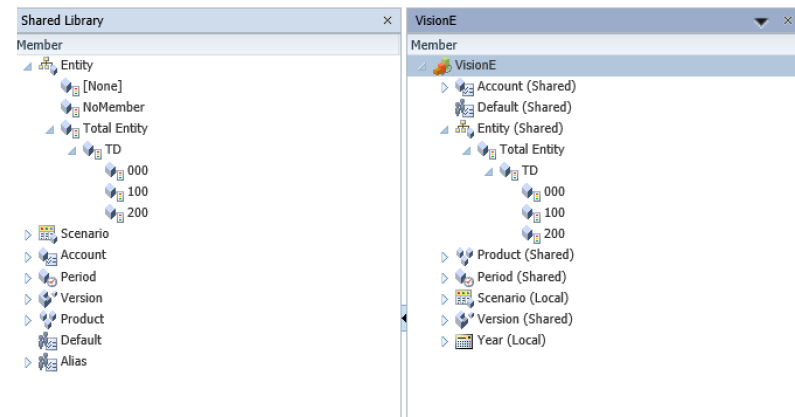
How to Replicate What We Love in Classic

Most of What We Love About EPMA Can Be Replicated in Classic

- Metadata Management
 - Shared dimensions
 - Grid editor
 - User interface
 - Task flow
- Data Synchronization
- Duplicate Application

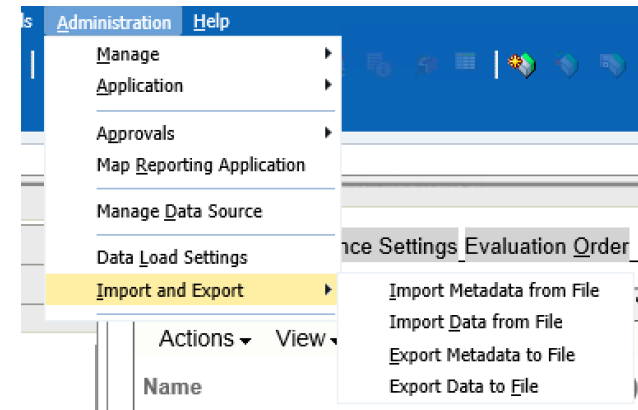
Manage Dimensions Across Applications in the Shared Library

- Shared Dimensions are available to all EPM applications
- Changes made to the dimension in the Shared Library are automatically inherited
- Application overrides can be made



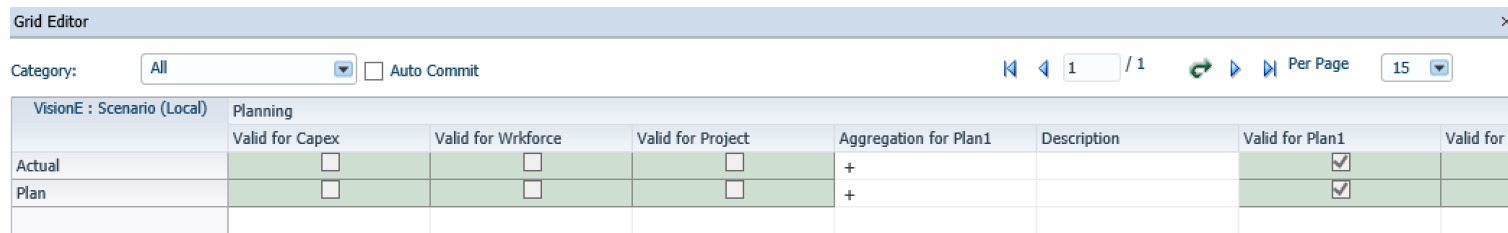
Shared Dimension Functionality Lacking in Classic

- Classic Planning administration is still lacking the ability to systematically manage metadata across applications
- However, with the addition of the Planning Admin extension and the Import / Export capabilities, it is possible (with some setup) to automate metadata updates across applications



View & Update Multiple Members and Properties in Grid Editor

- View and maintain dimensions within a tabular, grid-based interface
 - View properties for multiple members simultaneously
 - Perform bulk updates to multiple members
 - Identify changed values and easily assign values



Grid Editor

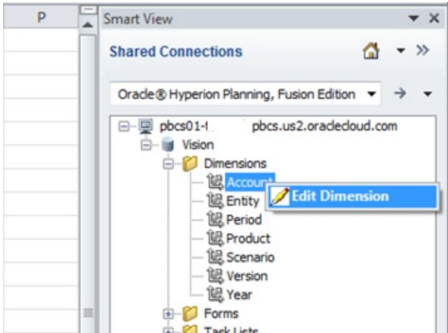
Category: Auto Commit

1 / 1 Per Page 15

VisionE : Scenario (Local)	Planning	Valid for Capex	Valid for Wkrforce	Valid for Project	Aggregation for Plan1	Description	Valid for Plan1	Valid for F
Actual		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	+		<input checked="" type="checkbox"/>	
Plan		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	+		<input checked="" type="checkbox"/>	

Smart View Planning Extension Mimics Grid Editor

- The Smart View Planning Extension (released in 11.1.2.3) enables you to update Planning metadata and deploy the application directly in Excel
- The extension must be installed before accessing the functionality



	Parent Member	Default Data Storage	Plan1 Data Storage	Plan2 Data Storage	Plan3 Data Storage	Data Type	Plan1 Consol op.
Account		Never Share	Never Share	Never Share	Never Share	Currency	Ignore
No Account	Account	Store	Store	Store	Store	Currency	not used for Plan Type
Statistics	Account	Never Share	Never Share	Never Share	Never Share	Non-Currency	Ignore
Revenue Driver Assumptions	Statistics	Never Share	Never Share	Never Share	Never Share	Non-Currency	Addition
Units	Revenue Driver Assumptions	Store	Store	Store	Store	Non-Currency	Ignore
ASP	Revenue Driver Assumptions	Store	Store	Store	Store	Currency	Ignore
COS Rate	Revenue Driver Assumptions	Store	Store	Store	Store	Currency	Ignore
Gross Margin %	Revenue Driver Assumptions	Store	Store	Store	Store	Percentage	Ignore
Expense Driver Assumptions	Statistics	Never Share	Never Share	Never Share	Never Share	Non-Currency	Addition
9000	Expense Driver Assumptions	Store	Store	Store	Store	Non-Currency	Ignore
9800	Expense Driver Assumptions	Store	Store	Store	Store	Currency	Ignore
Employee Benefits %	Expense Driver Assumptions	Store	Store	Store	Store	Percentage	Ignore
Square Feet	Expense Driver Assumptions	Store	Store	Store	Store	Non-Currency	Ignore
Trips	Expense Driver Assumptions	Store	Store	Store	Store	Non-Currency	Ignore
Sales Drivers	Expense Driver Assumptions	Label only	Label only	Label only	Label only	Non-Currency	Ignore



EPMA's Metadata Interface Rocks

➤ The metadata interface within EPMA is intuitive and easy to use

The screenshot displays the EPMA metadata interface with three main panes:

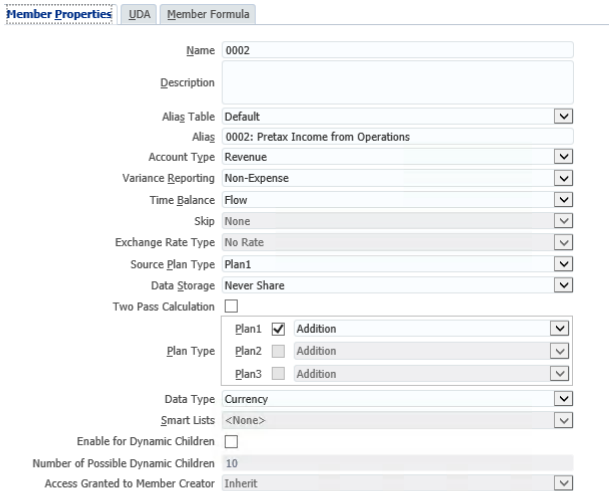
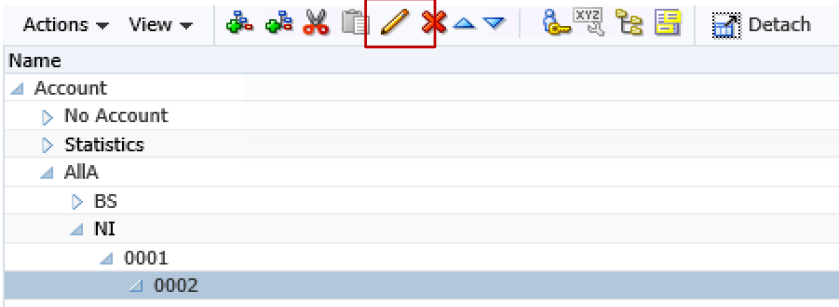
- Shared Library:** A tree view showing the hierarchy of members, including Entity, NoMember, Total Entity, Scenario, Account, Period, Version, Product, Default, and Alias.
- VisionE:** A tree view showing the hierarchy of members, including Account (Shared), AIA, NI, 0001, 0002, 7800, 7900, Statistics, Default (Shared), Entity (Shared), Product (Shared), Period (Shared), Scenario (Local), Version (Shared), and Year (Local).
- Properties of 0002:** A table showing the properties and values for member 0002.

Property	Value	
Description		✓
Use application distribution	<input checked="" type="checkbox"/>	■
Valid for Plan1	<input checked="" type="checkbox"/>	✓
Valid for Plan2	<input type="checkbox"/>	■
Valid for Plan3	<input type="checkbox"/>	■
Valid for Workforce	<input type="checkbox"/>	■
Valid for Capex	<input type="checkbox"/>	■
Aggregation for Plan1	+	✓
Aggregation for Plan2	+	■
Aggregation for Plan3	+	■
Aggregation for Workforce	+	■
Aggregation for Capex	+	■
UDA		✓
Member Formula(BSO)		✓
Alias		✓
Data Storage	StoreData	✓
Two Pass Calculation	<input type="checkbox"/>	✓
Smart List		✓
Time Balance	Flow	✓
Skip Value	None	■
Expense Reporting	NonExpense	✓
Account Type	Revenue	✓
ExchangeRate Type	None	■
Data Type	Unspecified	✓
Source Plan Type	Plan1	✓



Classic Planning's Metadata Interface is STILL Behind

- Classic Planning's metadata interface continues to be awkward and all properties cannot be viewed on one screen
- There is no functionality missing but still...we want UI improvements!!!



Task Flows Automate Application Processes

- Used to sequence EPMA operations such as dimension updates, application deployments and data synchronizations
- Can also be used to execute batch jobs and send emails
- Essential for automation of EPMA applications
- Task Flows can be scheduled by a built-in scheduler or executed interactively

Planning Jobs Enables Task Automation

- Within the Simplified Interface in Planning, you can now create and schedule jobs for Planning administration tasks
- A single schedule job can import metadata and refresh the database
- Jobs include: Import / Export Data, Rules, Plan Type Map, Refresh Database and Import / Export Metadata
- Scheduled Jobs can be recurring, one-time or on demand
- Job Status is also available (with error files if applicable)

Schedule Job Cancel Previous Next Finish

Jobs are actions that you can start now or schedule to run at intervals. Follow the steps below to set up this new job.

General Job Details Review

What type of job is this?

Rules

Import Data

Import Metadata

Export Data

Export Metadata

Refresh Database

Plan Type Map

When do you want to run this job?

Run Now

Schedule starting from

6/28/16 5:00 PM

(UTC-05:00) New York - Eastern Time

How often do you want to run this job?

Name: ImportAccountDeploy

Recurrence pattern: Run Once

End Date: 6/28/16 5:00 PM

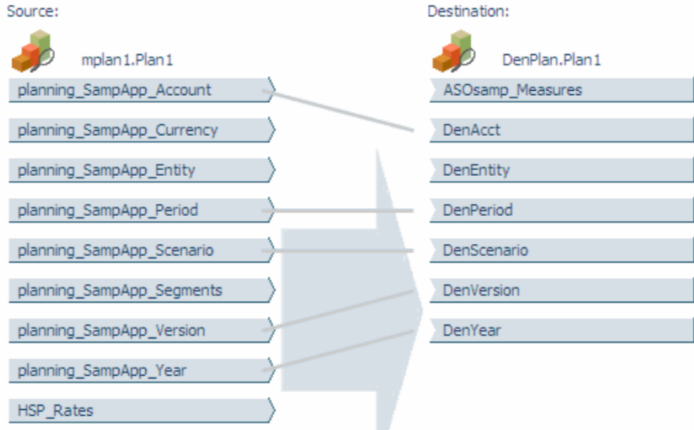
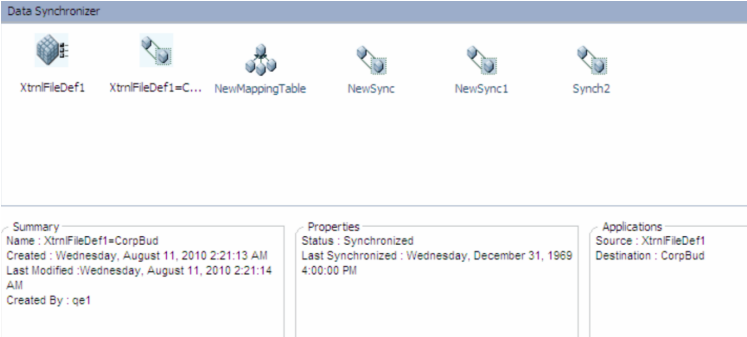
SEARCH

Recent Activity

<input type="checkbox"/>		Refresh Database Completed 18 Minutes ago	
<input type="checkbox"/>		ImportMetadata Completed 18 Minutes ago	

Data Synchronizer Moves Data Within EPM Applications

- Data synchronizer enables you to synchronize and map data between Hyperion applications, interface tables and external files
- Source to Target mappings are supported



FDMEE Is the New and Improved Data Synchronization

- The EPMA Data Synchronization we know and love is available in FDMEE with Release 11.1.2.4
- Data movement between HFM, Planning, HPCM and Essbase (BSO/ASO) is supported
- This does require separate licensing 🙄

Import Format

Import Format Summary

Status	Name	Source	Target
✓	HFM_TO_PLN	AUTODEMO	Vision

HFM_TO_PLN: Details

Name: HFM_TO_PLN Description: HFM AutoDemo Actuals to Planning Vision

Source Type: EPM Target Type: EPM

Source: AUTODEMO Target: Vision

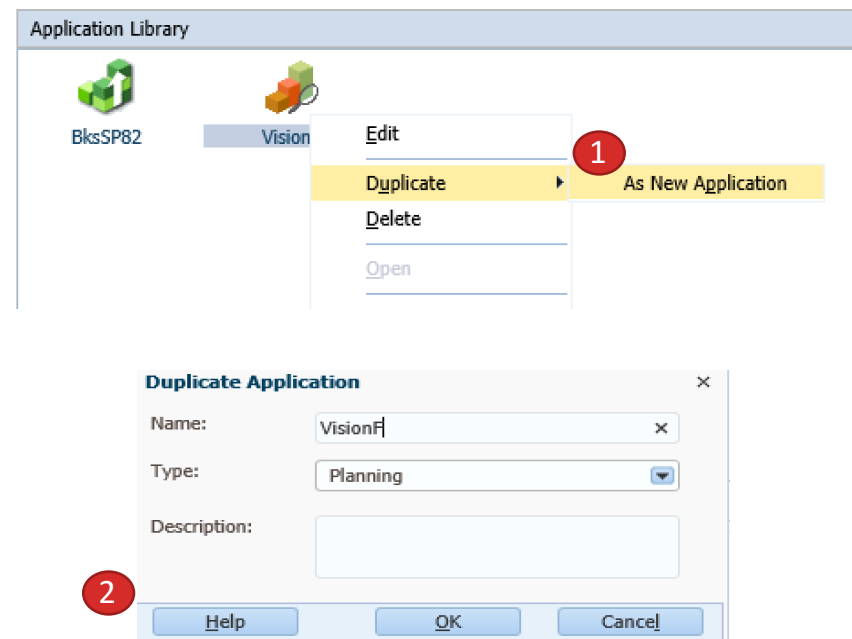
Drill URL:

HFM_TO_PLN: Mappings

Source Column	Expression	Add Expression	Target
Account		<input type="checkbox"/>	Account
Amount		<input type="checkbox"/>	Amount
Entity		<input type="checkbox"/>	Entity
Manufacturer		<input type="checkbox"/>	Product
	Working	<input type="checkbox"/>	Version

EPMA Duplicates Applications with Two Clicks

- EPMA applications can easily be duplicated for testing and/or what-if analysis
- Applications can be duplicated as new applications or as deployed applications



Classic Planning Application Duplication is NOT Two Clicks

- Duplicating a classic Planning application requires the manual creation of the application shell and the import of exported artifact from the source application via LCM
- LCM advances in recent releases leads to a smoother processes

Application: **Vision**

[Artifact List](#) [Selected Artifacts](#) [Search Artifacts](#)

Name	Type	M
<input checked="" type="checkbox"/> Configuration	Folder	
<input checked="" type="checkbox"/> Essbase Data	Folder	
<input checked="" type="checkbox"/> Global Artifacts	Folder	
<input checked="" type="checkbox"/> Plan Type	Folder	
<input checked="" type="checkbox"/> Relational Data	Folder	
<input checked="" type="checkbox"/> Security	Folder	

Manage Applications
Create Application

Select Calendar Currencies Plan Types Finish

Select

Select the data source and application properties

* Data Source: EPM_PLAN_SAMPLE2

* Application: VisionT
Description

* Application Type: General

* Shared Services Project: Planning
Calculation Module: Calculation Manager

MindStream Analytics brings you...
Expert Knowledge on...

Thank you! Questions?

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The background of the entire image is a nighttime photograph of the Chicago skyline, featuring illuminated skyscrapers and the Ferris wheel at Navy Pier. Overlaid on the right side of the skyline is a square logo with a colorful, multi-faceted geometric pattern in shades of red, orange, yellow, green, and blue, with white lines radiating from a central point.

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