



NTxHUG 2016 Q2 Meeting: First Look at Financial Consolidation & Close Cloud Service

May 27, 2016

Terrance D. Walker, Central Region Manager
interRel Consulting Partners

Disclaimer

- These slides represent the work and opinions of the presenter and do not constitute official positions of Oracle or any other organization.
- This material has not been peer reviewed and is presented here with the permission of the presenter.
- This material should not be reproduced without the written permission of interRel Consulting.

What is FCCS?

FCCS is available NOW


- Released on May 12, 2016
- Cost is \$250/user/month, 10 user minimum

ORACLE Cloud

Applications ▾ Platform ▾ Infrastructure ▾ Support ▾ [Sign In](#) [English ▾](#)

Financial Consolidation and Close Cloud

[Overview](#) [Pricing](#) [Learn More](#)



Cash Flow Dashboard

Source: **Oracle** | Type: **Periodic**

Site Geography: **US02** | All

Metric	Value
Cash Flow	728,144,231
Net Cash from Operations	(162,904,136)
Net Cash from Financing	922,659,269
Net Cash from Investing	(176,810,862)

Monthly Cash Flow By Entity

Cash Flow by period

Site Geography: **US02**

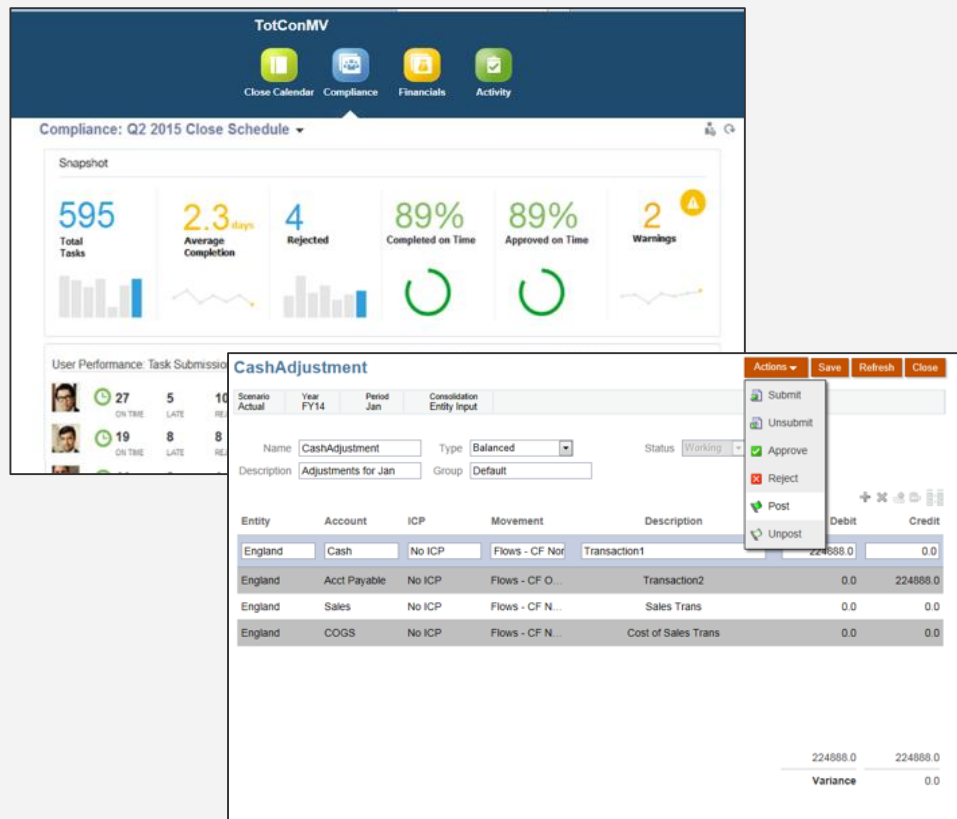
Confident Close Supporting Every Reporting Demand

Dramatically reduce the time and cost to complete a close with Financial Consolidation and Close Cloud

- Best practice management and legal entity consolidation and reporting solution on the Cloud
- *Not HFM*; Re-architected to use Essbase database and simplified UI
- Out of the box functionality with limited customization (no scripting!)
- Pre-built hierarchies, calculations, and reports (e.g. – Balance Sheet Movement, FX/CTA calculations, automated cash flow)



- Close task management components to manage the overall close process
- Includes features for intercompany eliminations, multi-currency translations and standard consolidations
- Pre-built reports & dashboards
- Support “social interactions” around close and consolidation
- Includes SDM and Close Manager integrations



What's Included

- One application per environment per pod
- System-defined and configurable options
- Pre-built:
 - Dashboards and reports
 - Data input forms
 - Task lists
 - Business rules
 - Most dimensions and dimension members
- EPM Cloud platform (no hardware, software, patching, nor upgrade support required)

FCCS Functionality in Release v1

- Consolidation
 - Predefined dimensions with built-in Financial Intelligence
 - Flexible application configuration with pre-built forms & reports
 - Standard consolidations & eliminations
 - Currency translations and FX adjustment calculations
 - Built-in KPI ratio analysis
 - Custom calculations using member formulas
 - Automated Cash Flow (leverage Consolidation & Data Source dimensions)
 - Data source detail tracking with drill through capability
- Multi-GAAP support
- Approvals (Process Management-like)
- Journal entry with approval workflow
- Intercompany matching
- Data audit
- Data load from ERP (File-based)
- Close Calendar
 - Task Management
 - Workflow
- Supplemental Schedules
 - Data Collections
- FCCS Dashboards

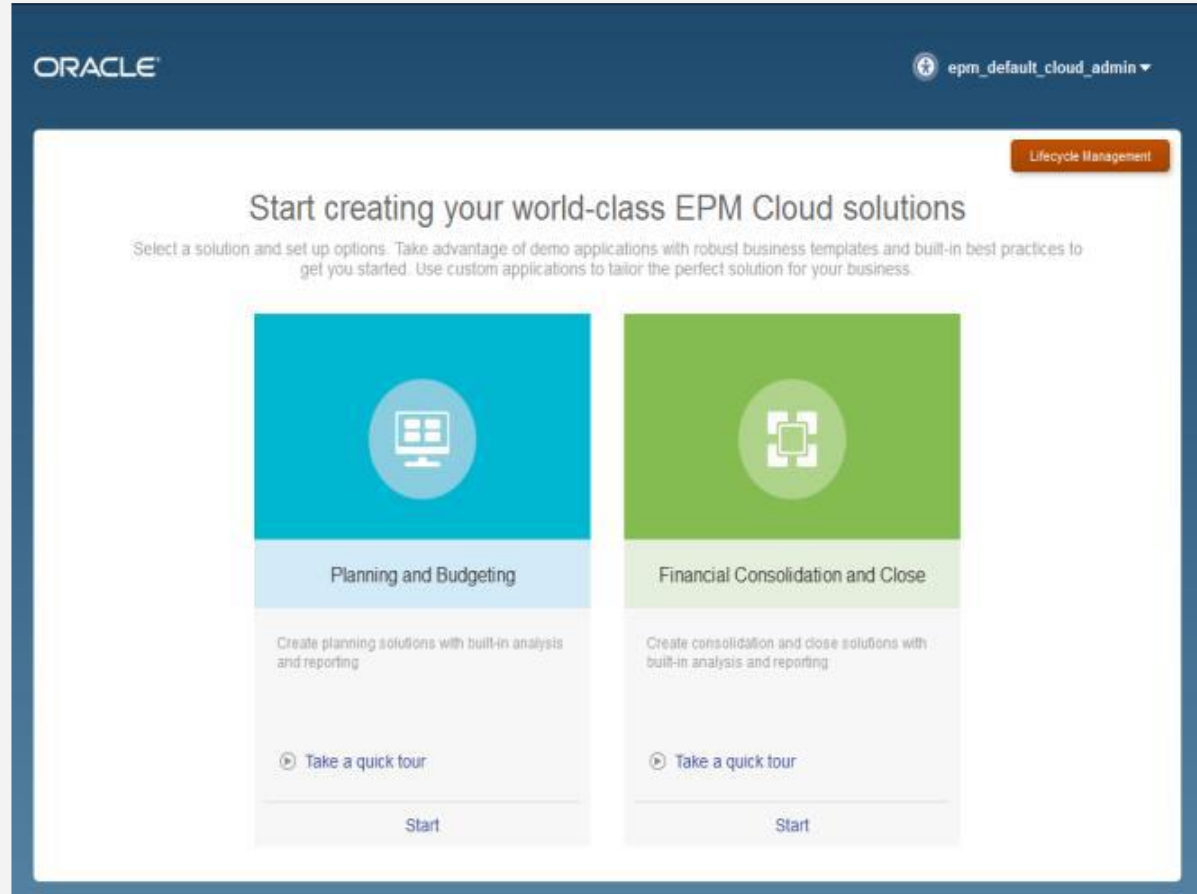
What Else You Should Know

- FCCS and Enterprise Planning Cloud – A Match Made in Heaven?
 - FCCS is built upon the Enterprise Planning Cloud (EPC) platform, which means that concepts around data storage, calculations, and many of the features & functionality are new to HFM and Enterprise users
 - 70 - 80% of FCCS and EPC configurations are the same
- What's not in this initial release
 - Custom rules
 - Advanced consolidations: Equity eliminations and minority interest
 - Alternate hierarchy support (explained later in this deck)
 - Data Management support (only file-based integrations & data form submissions)
 - No more consolidate, consolidate all, and consolidate all with data options - only consolidate and translate due to streamlining of functionality
 - Smart View only supports read-only
 - Many of these items will be addressed in Summer 2016 release (June 2016)

Creating the Application

Step One: Choose Your Application

- Option to select either FCCS or Enterprise Planning Cloud application
- Only one application per environment at a time – this is governed by the tool

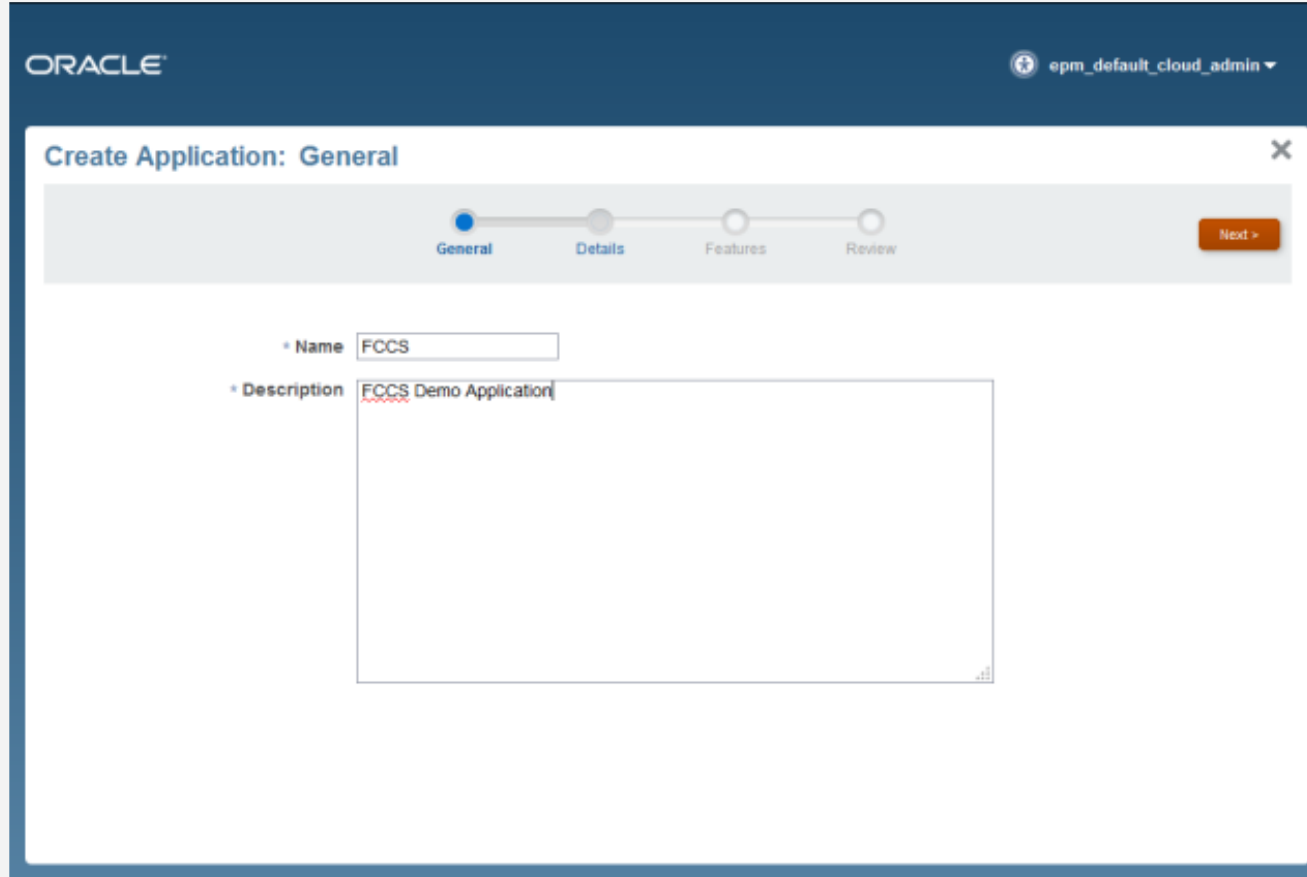


Step Two: Define the Application

Enter:

- Application Name
- Description

* Both are required fields



The screenshot shows the Oracle EPM 'Create Application: General' form. The form is titled 'Create Application: General' and has a close button (X) in the top right corner. Below the title is a progress bar with four steps: 'General' (selected), 'Details', 'Features', and 'Review'. A 'Next >' button is located to the right of the progress bar. The form contains two required fields, both marked with an asterisk (*):

- Name:** A text input field containing 'FCCS'.
- Description:** A text area containing 'FCCS Demo Application'.

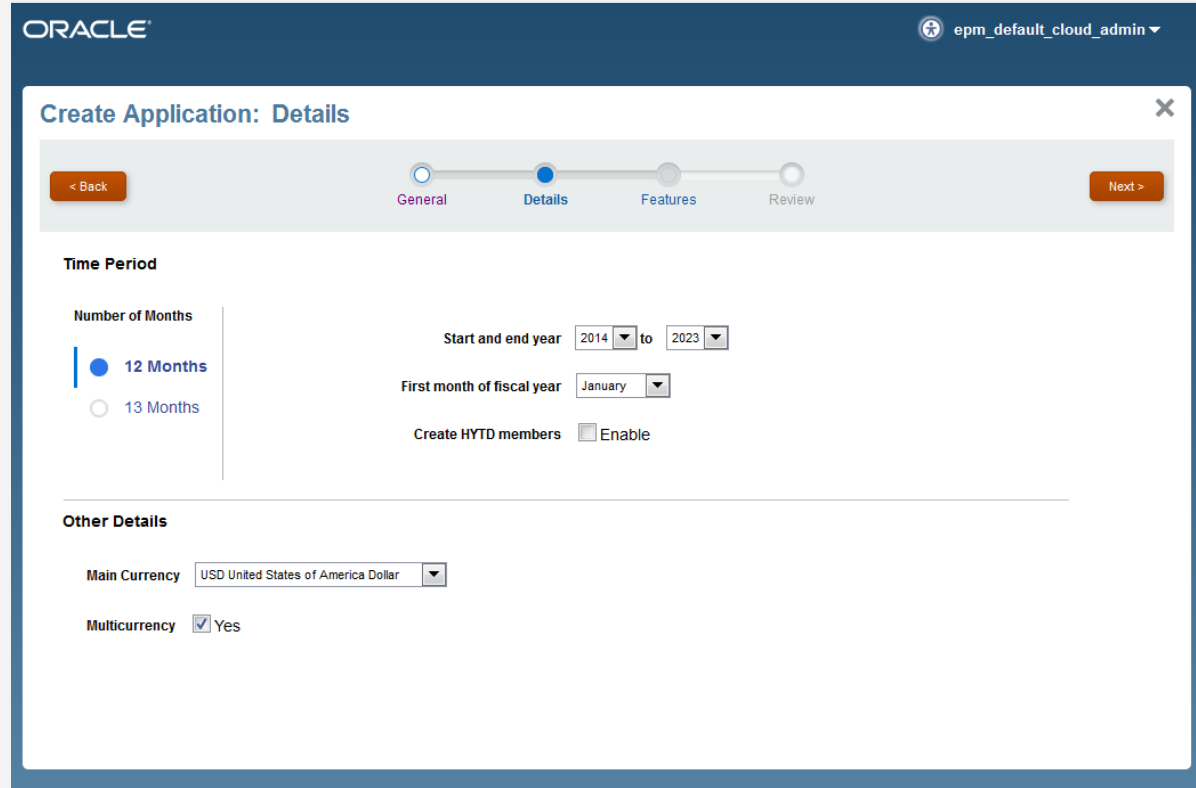
The Oracle logo is visible in the top left corner of the page, and the user 'epm_default_cloud_admin' is logged in, as indicated in the top right corner.

Step Three: Select Application Options

Select:

- # of months: 12 or 13
- 12-month options:
 - Start and end year
 - Start month
- 13-month options:
 - Start and end year
 - Member prefix – “P1...P13”
 - Quarterly distribution
- Creation HYTD members
- Main currency
- Multicurrency

* These options cannot be changed after initial setup



The screenshot shows the 'Create Application: Details' page in the Oracle EPM interface. The page has a dark blue header with the Oracle logo and a user profile 'epm_default_cloud_admin'. Below the header is a progress bar with four steps: General, Details (active), Features, and Review. The 'Details' section is titled 'Time Period' and contains the following options:

- Number of Months:** Radio buttons for '12 Months' (selected) and '13 Months'.
- Start and end year:** Dropdown menus showing '2014' and '2023'.
- First month of fiscal year:** A dropdown menu showing 'January'.
- Create HYTD members:** A checkbox labeled 'Enable'.

Below the 'Time Period' section is the 'Other Details' section, which includes:

- Main Currency:** A dropdown menu showing 'USD United States of America Dollar'.
- Multicurrency:** A checkbox labeled 'Yes' which is checked.

Step Four: Select Features

Features:

- Tracking data sources
- Intercompany
- Balance Sheet hierarchy
- Multi-GAAP
- Journals
- Ratio calculations
- Custom dimensions

* Most of these options cannot be changed after initial setup, though sub-features can be added

ORACLE
epr_default_cloud_admin

Create Application: Features

< Back
General
Details
Features
Review
Next >

Track Multi-Source Data Input
Select any additional sources of data that you want to include in your application
Show

Intercompany
Select whether you want to include Intercompany data in your application. You can additionally select option to Track Intercompany Elimination separately by data source
Show

Balance Sheet Hierarchy
Select which balance sheet hierarchy you want to include in your application
Show

Multi-GAAP
Select whether you want to include Multi-GAAP data in your application and whether you want to enter adjustments or calculate the adjustment
Show

Journals
Select this option if you want to enable journal adjustments
Show

Include Ratio Calculations
Select the ratio calculation options that you want to include in your application
Show

Custom Dimensions
Select this option if you want to add Custom dimensions, then enter a name for the dimension
Show

Step Four: More Features Detail

ORACLE

epm_default_cloud_admin

Create Application: Features

< Back

General Details

Track Multi-Source Data Input

Select any additional sources of data that you want to include in your application

- ☒ Supplemental Data
☐ Other Data

Intercompany

Select whether you want to include Intercompany data in your application. You can separately by data source

- ☒ Intercompany Data
☒ Track Intercompany Elimination

Balance Sheet Hierarchy

Select which balance sheet hierarchy you want to include in your application

- ☒ Traditional Balance Sheet Approach
☐ Net Asset Approach

Multi-GAAP

Select whether you want to include Multi-GAAP data in your application and whether

- ☒ Multi-GAAP Reporting
☒ Enter Adjustment
☐ Calculate Adjustment

ORACLE

epm_default_cloud_admin

Create Application: Features

< Back

General Details Features Review

Next >

Balance Sheet Hierarchy

Select which balance sheet hierarchy you want to include in your application

Show

Multi-GAAP

Select whether you want to include Multi-GAAP data in your application and whether you want to enter adjustments or calculate the adjustment

Show

Journals

Select this option if you want to enable journal adjustments

Hide

- ☒ Journal Adjustments
☒ Journal Workflow

Include Ratio Calculations

Select the ratio calculation options that you want to include in your application

Hide

- ☒ Liquidity Ratio
☒ Asset Management Ratio
☒ Profitability Ratio
☒ Leverage Ratio

Custom Dimensions

Select this option if you want to add Custom dimensions, then enter a name for the dimension

Hide

Product

Custom Dimension 2

Step Five: Review and Create

- Review options
- Option to go back to application configuration options update selections
- Select “Create” to create the FCCS application

ORACLE® epm_default_cloud_admin

Create Application: Review

[< Back](#) General Details Features Review [Create](#)

FCCS
FCCS Demo Application

Time Period : 12 Months Period

Start and end period	2014 - 2023 (10 Years)
First month of fiscal year	January
HYTD Members	Disabled

Other Details

Currency	USD
Multicurrency	Yes

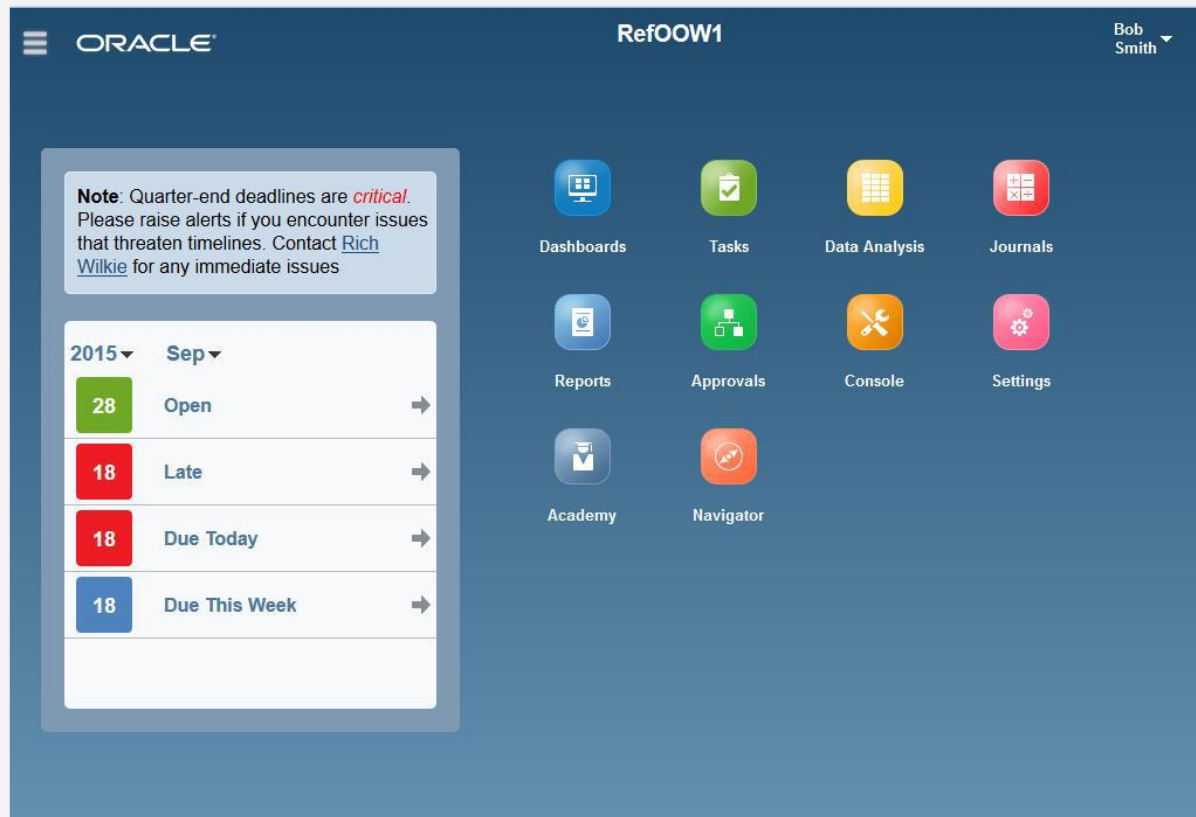
Application Creation Status
Application creation successful. [OK](#)

Features

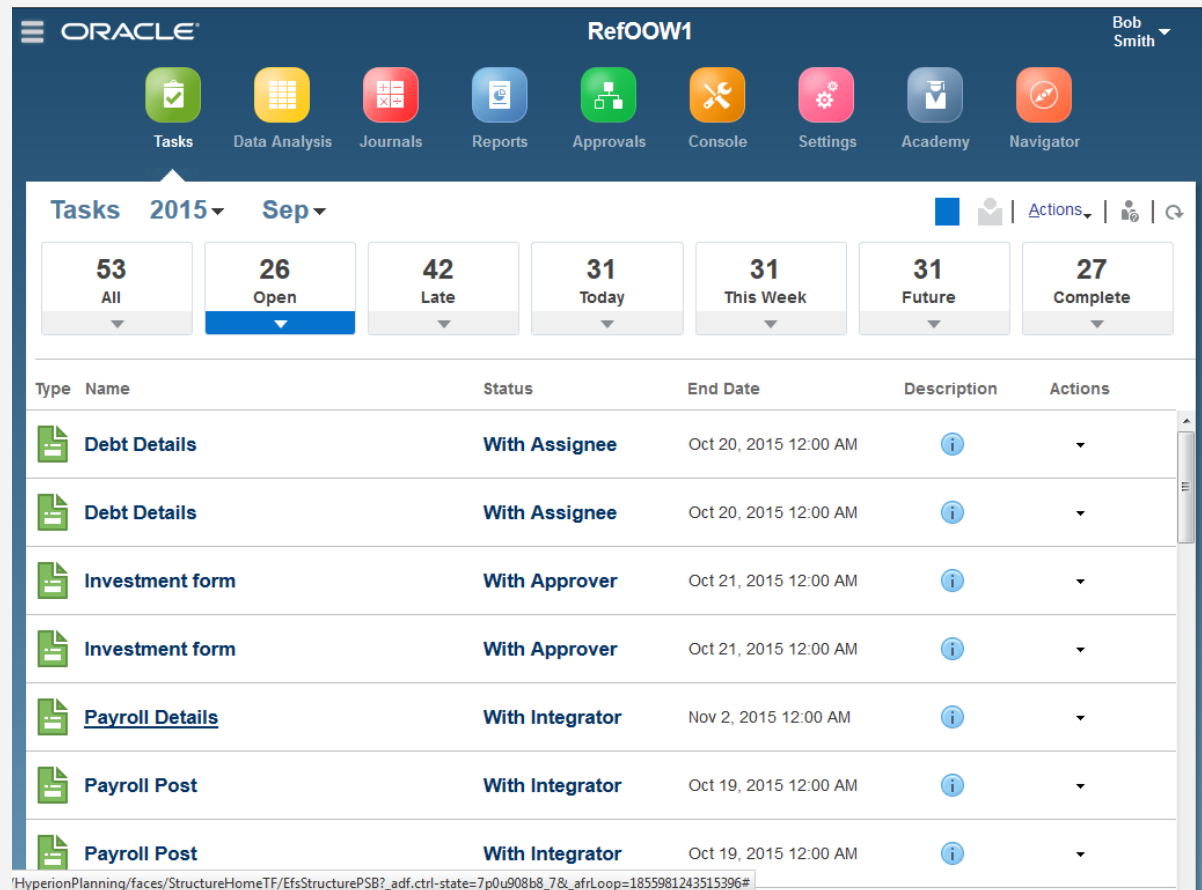
- Track Multi-Source Data Input Supplemental Data
- Multi-GAAP Reporting Enter Adjustment
- Intercompany Intercompany Data Track Intercompany Elimination
- Journals Journal Adjustments Journal Workflow
- Balance Sheet Hierarchy Traditional Balance Sheet Approach
- Include Ratio Calculations Liquidity Ratio Asset Management Ratio Profitability Ratio

Other Important Features

- “Clusters” and “cards”
- Customizable
 - Move, add, and hide cards and clusters
 - Customized announcements
- Tasks
- Messages
- Navigator Menu



- Set of instructions for users
- Can be secured
- Can include embedded URL's to link to other Oracle EPM cloud pods
























The screenshot shows the Oracle EPM Task List interface. At the top, there's a navigation bar with the Oracle logo and the text "RefOOW1". Below this is a row of icons for various functions: Tasks, Data Analysis, Journals, Reports, Approvals, Console, Settings, Academy, and Navigator. The "Tasks" icon is highlighted.

Below the navigation bar, there's a section for "Tasks" with filters for "2015" and "Sep". To the right of these filters are icons for a calendar, a user profile (Bob Smith), and a dropdown menu labeled "Actions".

Below the filters, there's a row of buttons representing different task statuses: "53 All", "26 Open" (which is selected), "42 Late", "31 Today", "31 This Week", "31 Future", and "27 Complete".

Below the buttons is a table with the following columns: Type, Name, Status, End Date, Description, and Actions. The table contains several rows of tasks, each with a green document icon in the "Type" column.

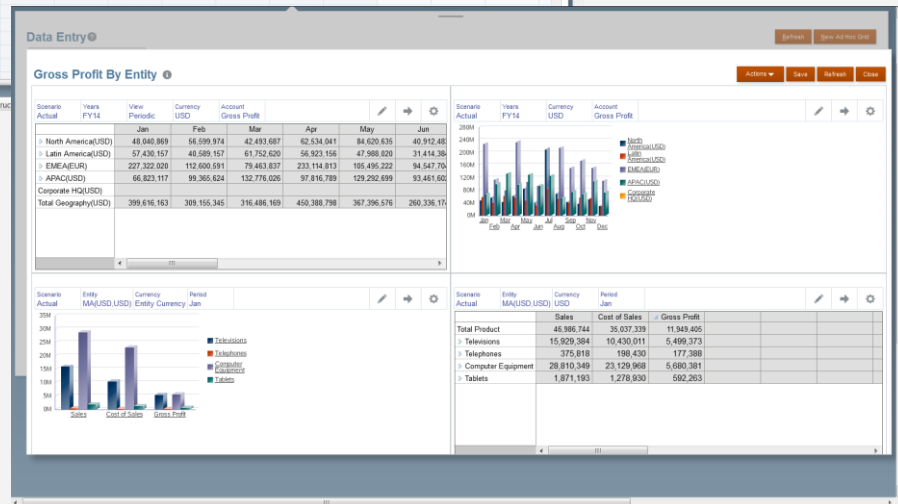
Type	Name	Status	End Date	Description	Actions
	Debt Details	With Assignee	Oct 20, 2015 12:00 AM		
	Debt Details	With Assignee	Oct 20, 2015 12:00 AM		
	Investment form	With Approver	Oct 21, 2015 12:00 AM		
	Investment form	With Approver	Oct 21, 2015 12:00 AM		
	<u>Payroll Details</u>	With Integrator	Nov 2, 2015 12:00 AM		
	Payroll Post	With Integrator	Oct 19, 2015 12:00 AM		
	Payroll Post	With Integrator	Oct 19, 2015 12:00 AM		

At the bottom of the screenshot, there's a URL bar showing the path: "HyperionPlanning/faces/StructureHomeTF/EfsStructurePSB?_adf.ctrl-state=7p0u908b8_7&_afrcLoop=1855981243515396#"

- Data forms available by web or through Smart View
- Validation rules can be added to forms
- Composite forms also available

Consolidated Proof-Total Geography

	North America(USD)	Latin America(USD)	EMEA(USD)	APAC(USD)	Corporate HQ(USD)	Entity Total Contribution	Total Geography Consolidation	Entity Difference
Cash	64,419,110,215	125,816,175	277,226,924	162,636,168	1,234,312	631,336,690	631,336,690	(0)
⊖ Cash and Cash Equivalents	64,419,110	125,816,175	277,226,924	162,636,168	1,234,312	631,336,690	631,336,690	(0)
Working capital - Accounts Receivable	48,854,396	73,240,384	216,689,337	113,626,640	1,296,062	451,716,830	451,716,830	0
Intercompany Receivables	0	0	0	0	0	0	0	(0)
Other Accounts Receivables	1,225,820	2,436,463	5,626,341	2,680,141	23,149	11,383,915	11,383,915	(0)
Allowance for Bad Debt	1,046,097	2,279,475	5,963,581	2,548,574	10,937,727	10,937,727	10,937,727	0
⊖ Acc't Receivable	48,136,313	77,358,333	226,779,259	118,555,356	1,316,211	474,948,471	474,948,471	0
Finished Goods Inventory	174,131,671	274,373,010	761,845,943	400,114,389	1,610,465,012	1,610,465,012	1,610,465,012	(0)
Work in Process Inventory	2,888,790	7,044,886	11,634,340	6,902,030	26,470,045	26,470,045	26,470,045	0
Raw Materials Inventory	4,796,707	12,863,330	26,181,231	13,300,992	51,144,990	51,144,990	51,144,990	0
⊖ Obsolete Inventory	(2,616,499)	(6,497,467)	(11,379,238)	(9,900,069)	(30,377,513)	(30,377,513)	(30,377,513)	0
Inventories	176,161,669	287,843,678	782,282,276	416,414,221	1,656,761,895	1,656,761,895	1,656,761,895	0
Prepaid Keyman Insurance	150,843	286,795	872,459	389,538	15,422	1,815,058	1,815,058	0
Prepaid Business Insurance	139,751	277,936	864,615	563,156	37,859	1,883,317	1,883,317	0
Prepaid Health Insurance	2,622,188	4,526,545	11,582,540	6,458,063	26,315	24,215,672	24,215,672	0
Prepaid Life Insurance	2,574,892							
⊖ Prepaid Insurance	5,407,075							
Prepaid Deposits	1,321,281							
Prepaid Rent	1,087,178							
Prepaid Taxes	1,199,000							
Prepaid Supplies	1,316,698							



- Supplemental Details

Balance sheet - Movements

Account dimension - balance sheet accounts

Movement dimension - Opening, Movements, and Closing balance

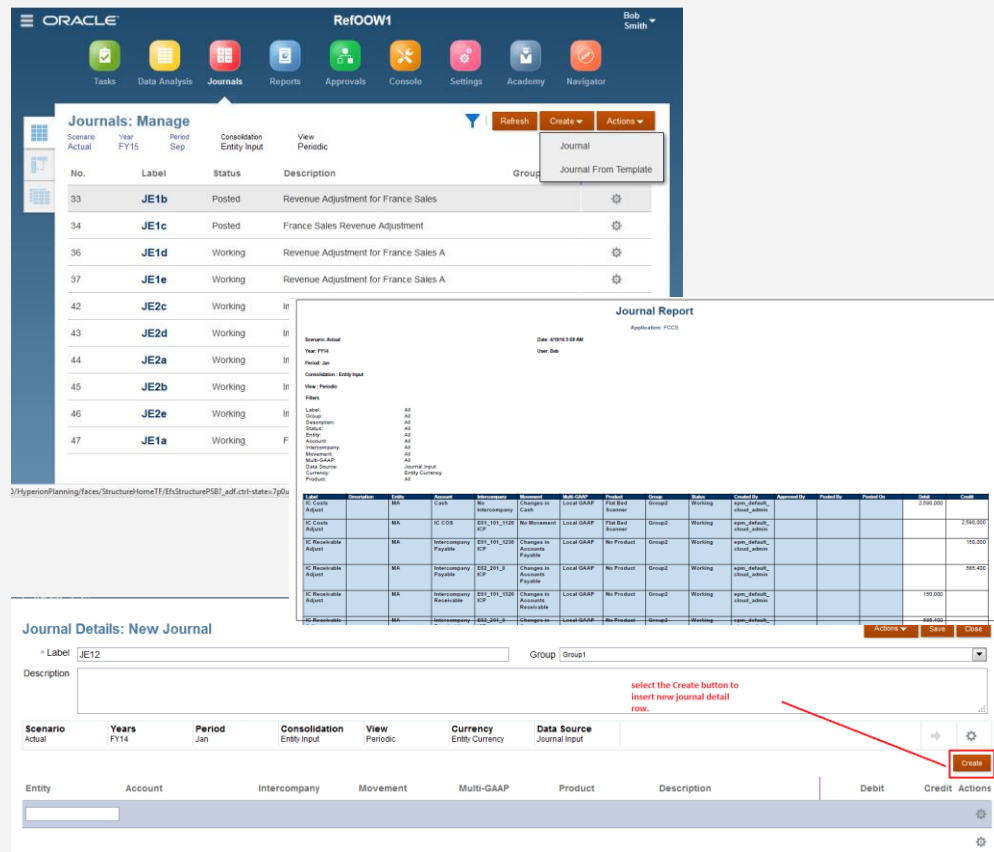
Scenario: Actual, Years: FY14, View: Periodic, Entity: MA(USD), Currency: USD, Consolidation: No Intercompany, Data Source: No Intercompany, Data Input: No Intercompany, Product: Multi-GAAP, Local GAAP, Period: Feb.

	Opening Balance	Opening Balance Adjustment	Total Opening Balance	Changes in Cash	Changes in Net Income	Depreciation Movements	Amortization Movements	Changes in Depreciation and Amortization	Deferred Income Tax Movements
Cash	1,465,209		1,465,209	1,712,443					
Cash and Cash Equivalents	1,465,209		1,465,209	1,712,443					
Working capital - Accounts Receivable	1,604,710		1,604,710						
Intercompany Receivable									
Other Account Receivables	47,574		47,574						
Allowance for Bad Debt	20,102		20,102						
Acct Receivable	1,672,386		1,672,386						
Finished Goods Inventory	7,072,065		7,072,065						
Work In Process Inventory									
Raw Materials Inventory									
Obsolete Inventory									
Inventories	7,072,065		7,072,065						
Prepaid Keyman Insurance									

Actions: Consolidate, Translate, Analyze, New Ad Hoc Grid, Grid Validation Messages, Clear Formatting, Spreadsheet Export, Open in Smart View.

Journal Entries

- Once a period is closed, no Journal Entries can be posted
- Can view list of JE by period and history of changes
- Workflow - each JE must be approved prior to posting
- Can submit, reject, approve, post, unpost, copy, delete, import, and export JE
- JE ID #s are auto-numbered with non-repeating system assigned, unique numbers



The screenshot displays the Oracle Journal Entries interface. At the top, the Oracle logo and 'RefOOW1' are visible. The main navigation bar includes icons for Tasks, Data Analysis, Journals, Reports, Approvals, Console, Settings, Academy, and Navigator. The 'Journals: Manage' section shows a list of journal entries with columns for No., Label, Status, Description, and Group. A dropdown menu for 'Create' is open, showing 'Journal' and 'Journal From Template'. Below this, a 'Journal Report' is displayed, showing a list of journal entries with columns for Label, Description, Date, and Amount. The 'Journal Details: New Journal' form is also visible, showing fields for Label, Description, Scenario, Years, Period, Consolidation, View, Currency, and Data Source. A red arrow points to the 'Create' button in the bottom right corner of the form, with a text box stating 'select the Create button to insert new journal detail row.'

No.	Label	Status	Description	Group
33	JE1b	Posted	Revenue Adjustment for France Sales	
34	JE1c	Posted	France Sales Revenue Adjustment	
36	JE1d	Working	Revenue Adjustment for France Sales A	
37	JE1e	Working	Revenue Adjustment for France Sales A	
42	JE2c	Working	Int	
43	JE2d	Working	Int	
44	JE2a	Working	Int	
45	JE2b	Working	Int	
46	JE2e	Working	Int	
47	JE1a	Working	F	

Label	Description	Entity	Account	Intercompany	Movement	Multi-GAAP	Product	Status	Created By	Approved By	Posted On	Debit	Credit
IC Costs Adjust	MA	IC COS	EXP_101_1000	No Movement	Local GAAP	Flat Fee Expense	Group1	Working	open_default, closed_admin			2,500,000	
IC Receivable Adjust	MA	Intercompany Payable	EXP_101_1000	Changes in Accounts Payable	Local GAAP	No Product	Group1	Working	open_default, closed_admin			100,000	
IC Receivable Adjust	MA	Intercompany Payable	EXP_101_1000	Changes in Accounts Payable	Local GAAP	No Product	Group1	Working	open_default, closed_admin			500,400	
IC Receivable Adjust	MA	Intercompany Payable	EXP_101_1000	Changes in Accounts Payable	Local GAAP	No Product	Group1	Working	open_default, closed_admin			100,000	
IC Receivable Adjust	MA	Intercompany Payable	EXP_101_1000	Changes in Accounts Payable	Local GAAP	No Product	Group1	Working	open_default, closed_admin			100,000	

Journal Details: New Journal

* Label: JE12 Group: Group1

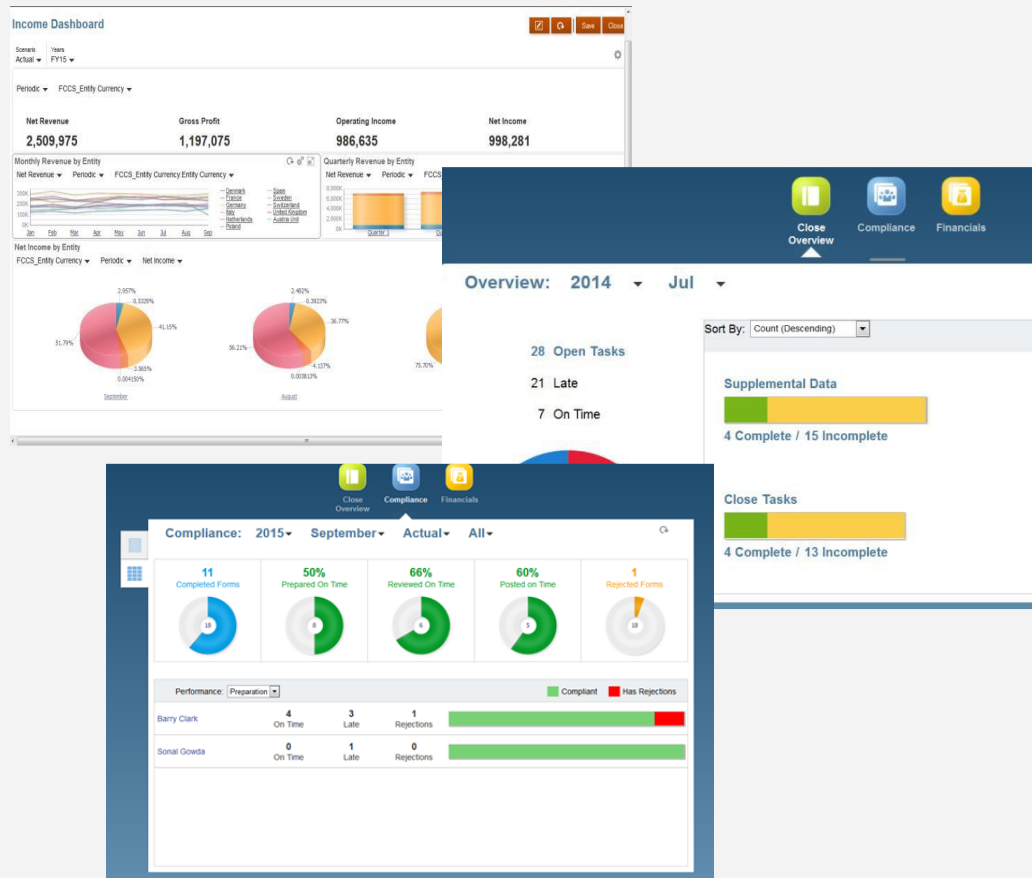
Description:

Scenario: Actual Years: FY14 Period: Jan Consolidation: Entity Input View: Periodic Currency: Entity Currency Data Source: Journal Input

Entity: Account: Intercompany: Movement: Multi-GAAP: Product: Description: Debit: Credit: Actions:

Pre-configured Dashboards

- Close Overview
 - Overview
 - Incomplete Tasks list
 - Supplemental Details
- Financial
 - Balance Sheet
 - Cash Flow
 - Income Dashboard
- Compliance
 - Compliance
 - Supplemental Details Compliance



- Intercompany Matching Report

- Entity and Partner details side-by-side
- Supports matching tolerance – amount and % specification
- Based on Plug Account selection
- Interactive Matching report generation

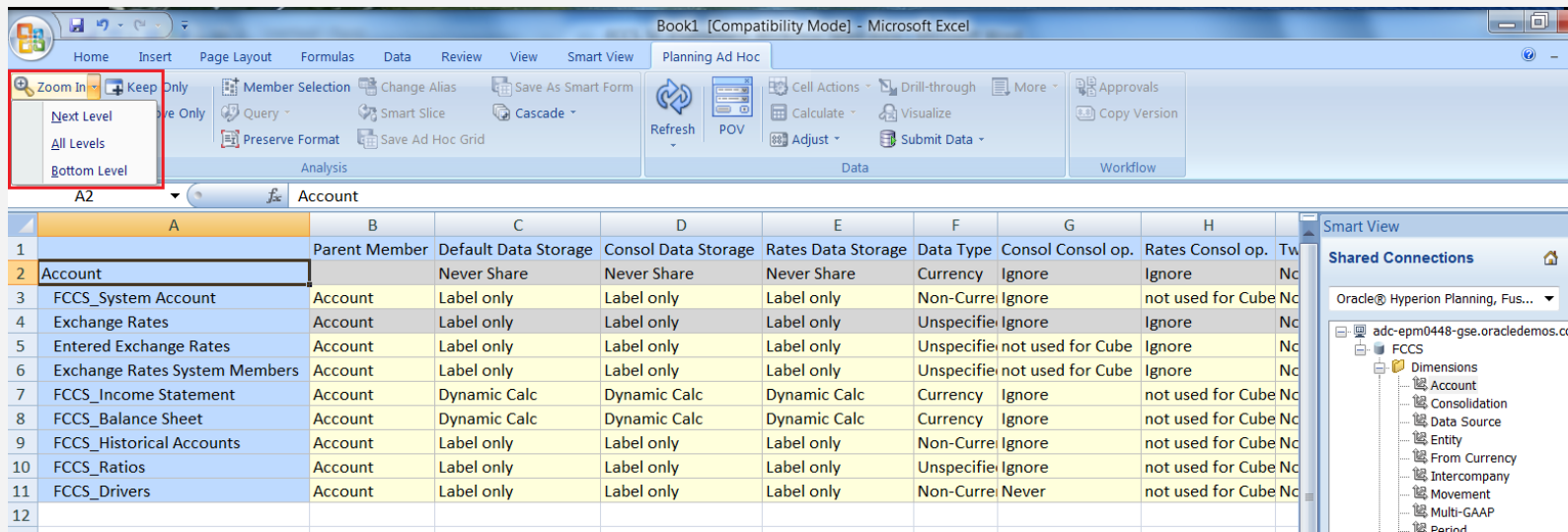
- Cash Flow

- Flexible output formats – HTML, PDF, XLS

Entity	Partner	Intercompany Sales Entity	Intercompany Cost of Sales Partner	Variance	Intercompany Sales Partner	Intercompany Cost of Sales Entity	Variance	Total
E03_302_1110	ICP_E01_101_1 110	407997	79223	328774	44000	3139	40861	369633
E03_302_1110	ICP_E01_101_1 120	584000		584000		0	0	584000
E03_302_1110	ICP_E01_101_1 130	365000		365000				365000
E03_302_1110	ICP_E01_101_1 210	288352	233232	55120	130000	16797	113203	168322
E03_302_1110	ICP_E01_101_1 230	511000		511000				511000
E03_302_1110	ICP_E01_101_1 310	6325085		6325085		82495	-82495	6242590
E03_302_1110	ICP_E01_101_1 320	39453507	62377	39391130	56700	86239	-29539	3936159
E03_302_1110	ICP_E01_101_2 110	6205511		6205511				6205511

[illegible]

- Compatible with MS Office Word, Excel, PowerPoint, and Outlook back to 2007
- Read-only support in v1 – write-back coming in a future release
- Single context sensitive menu in Release 1 (Planning Ad-hoc)
- Can view metadata, forms, and reports
- Can edit dimensions (subsequent release)



Book1 [Compatibility Mode] - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Smart View Planning Ad Hoc

Zoom In Keep Only Next Level All Levels Bottom Level

Member Selection Change Alias Save As Smart Form Cascade Analysis

Refresh POV Cell Actions Drill-through More Approvals Calculate Visualize Copy Version Data Workflow

Adjust Submit Data

	A	B	C	D	E	F	G	H	I
1		Parent Member	Default Data Storage	Consol Data Storage	Rates Data Storage	Data Type	Consol Consol op.	Rates Consol op.	Tw
2	Account		Never Share	Never Share	Never Share	Currency	Ignore	Ignore	Nc
3	FCCS_System Account	Account	Label only	Label only	Label only	Non-Currel	Ignore	not used for Cube	Nc
4	Exchange Rates	Account	Label only	Label only	Label only	Unspecifie	Ignore	Ignore	Nc
5	Entered Exchange Rates	Account	Label only	Label only	Label only	Unspecifie	not used for Cube	Ignore	Nc
6	Exchange Rates System Members	Account	Label only	Label only	Label only	Unspecifie	not used for Cube	Ignore	Nc
7	FCCS_Income Statement	Account	Dynamic Calc	Dynamic Calc	Dynamic Calc	Currency	Ignore	not used for Cube	Nc
8	FCCS_Balance Sheet	Account	Dynamic Calc	Dynamic Calc	Dynamic Calc	Currency	Ignore	not used for Cube	Nc
9	FCCS_Historical Accounts	Account	Label only	Label only	Label only	Non-Currel	Ignore	not used for Cube	Nc
10	FCCS_Ratios	Account	Label only	Label only	Label only	Unspecifie	Ignore	not used for Cube	Nc
11	FCCS_Drivers	Account	Label only	Label only	Label only	Non-Currel	Never	not used for Cube	Nc
12									

Smart View

Shared Connections

Oracle® Hyperion Planning, Fus...

adc-epm0448-gse.oracle.demos.cc

FCCS

Dimensions

- Account
- Consolidation
- Data Source
- Entity
- From Currency
- Intercompany
- Movement
- Multi-GAAP
- Period

- Financial Consolidation an... Financial Consolidation... Hyperion Planning / Faces / Structure Home / T / EntityStructureP87_adf.cdf-case-op92424my... Search

Investment Detail

Local GAAP Items Scenario Actual

Year 2014 Period Jan Scenario Actual Entity E01_101_1110

Summary | General Information | Investment Information II - Investment Details | Investment Values | History

Actions +

ID Type	Current Value	Book Value	Unrealized Loss	Market Value	Fair Value
CU3UP	62,234,567	62,204,170	(12,000)	62,346,191	62,546,270
SEDOL	6,788,298	7,891,097	(10,000)	7,034,425	7,054,800
Total	69,022,865	69,305,267			

Fixed Assets

Investment in Sub

Long Term Deferred Tax Asset

Miscellaneous Other Long Term Assets

Other Long Term Assets

Other Investments


Point Of View

 - Account "Other Investments"
 - Consolidation: FC0CS_Entity input
 - Currency: Entity Currency
 - Data Source: FC0CS_Supplemental Data
 - Entity: E01_101_1110
 - Intercompany: "FC0CS No Intercompany"
 - Movement: FC0CS_Movmts_OtherInvestingActivities
 - Period: Jan
 - Period: Jan
 - Multi-GAAP: "FC0CS_Local GAAP"
 - Product: "No Product"
 - Scenario: Actual
 - View: FC0CS_Periodic
 - Years: P14

Investment ID	Investment	Security Type	Issuing Country	Issuing Currency
1	988827A19 GroupG	U.S. Treasury	US	Other
2	4330341 GroupG	Corporate and other	UK	Euro
3	905817829 GroupG	U.S. Treasury	US	Other
4	917729858 GroupG	U.S. Treasury	US	Other
5	11231516 GroupG	Corporate and other	UK	Euro
6	5664QX24 GroupG	Corporate and other	Hong Kong	Hong Kong Dollar
7	3770595 SEDOL	Corporate and other	UK	British Pound
8	92388GAC2 GroupG	Corporate and other	Japan	Japanese Yen
9	902220A13 GroupG	Corporate and other	Australia	Other
10	ED8855733 GroupG	Corporate and other	US	Other
11	8665088 GroupG	Corporate and other	UK	Euro
12	8761997 SEDOL	Corporate and other	UK	Euro
13	779986 SEDOL	Corporate and other	UK	British Pound
14	5881227 GroupG	Corporate and other	UK	British Pound
Total				


■ 11 Pre-defined **System Dimensions**

- Scenario
- Year
- Period
- View
- Consolidation
- Data Source
- Currency (50 max)
- Entity (1,000 max)
- Account
- Movement
- Intercompany

	Data Source
Member Name	
Data Source	
FCCS_Total Data Source	
FCCS_No Data Source	
FCCS_Data Source Subtotal	
FCCS_Intercompany Eliminations	
FCCS_TotalInputAndAdjusted	
FCCS_Data Input	
FCCS_Supplemental Data	
FCCS_Journal Input	

■ Custom Dimensions (Max 2)

- Custom1
- Custom2
- Multi-GAAP
 - One of the custom dimensions if enabled

	Consolidation
Member Name	
Consolidation	
FCCS_Contribution	
FCCS_Proportion	
FCCS_Entity Total	
FCCS_Entity Input	
FCCS_Entity Consolidation	
FCCS_Elimination	

System Defined Members

- Many system defined dimensions and members – cannot be modified or removed
- Aliases can be modified for all system members
- Does not mean custom dimensions and members can't be created
- System members prefixed with “FCCS_”
- This architecture allows for static foundation across customers so that content can be shared

Dimensions

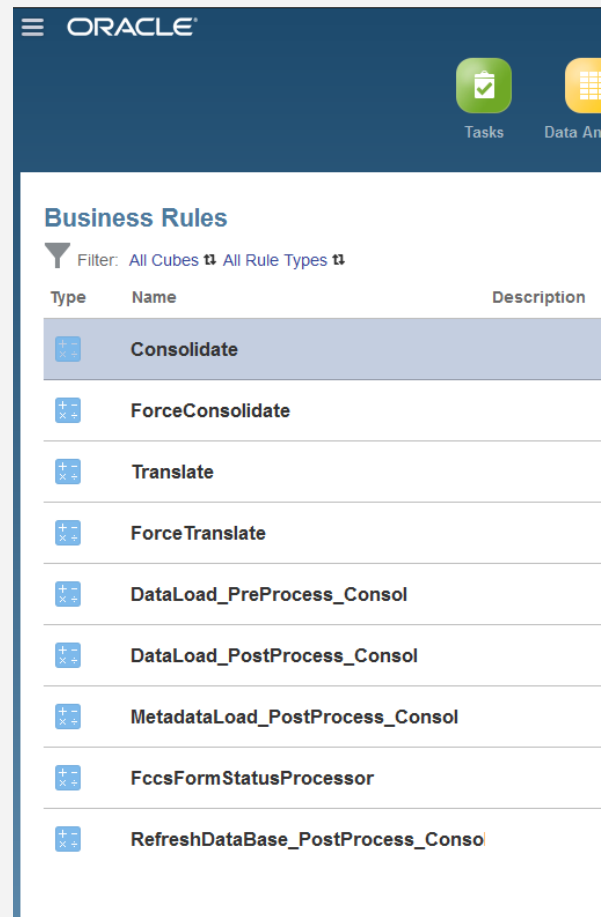
Dimensions Performance Settings Evaluation Order

Cube <All Cubes> Dimension Consolidation Sort Descendants Search Name

Actions View

Name	Alias (Default)	Data Storage	Security
Consolidation		Never Share	
FCCS_Contribution	Contribution	Dynamic Calc	View
FCCS_Proportion		Dynamic Calc	
FCCS_Entity Total	Entity Total	Dynamic Calc	
FCCS_Entity Input	Entity Input	Store	
FCCS_Entity Consolidation	Entity Consolidation	Store	
FCCS_Elimination	Elimination	Store	View

- Pre-built business rules
 - No ability to modify, create, or remove
 - No custom scripting!
- Member formulas available for calculations
- Member properties also affect calculations



The screenshot shows the Oracle Business Rules interface. At the top, there's a header with the Oracle logo and navigation icons for 'Tasks' and 'Data An'. Below the header, the title 'Business Rules' is displayed. A filter section shows 'Filter: All Cubes' and 'All Rule Types'. A table lists various business rules with columns for 'Type', 'Name', and 'Description'.

Type	Name	Description
	Consolidate	
	ForceConsolidate	
	Translate	
	ForceTranslate	
	DataLoad_PreProcess_Consol	
	DataLoad_PostProcess_Consol	
	MetadataLoad_PostProcess_Consol	
	FccsFormStatusProcessor	
	RefreshDataBase_PostProcess_Consol	

Calculation and Locked Status

■ Calculation Statuses

Calc Status	Explanation
No Data	Current POV has never had data entered/loaded Current POV has never been calculated/consolidated.
OK	Current POV has been calculated/translated/consolidated and data is "clean"
Impacted	Current POV has data that has been changed from prior period calculations/consolidation or changes from lower level entity
System Changed (SC)	Current POV was OK but metadata changes after cube refresh might affect the current data. Therefore, it would be up to the user to decide to calculate/consolidate in order to make the status OK again.
Need Translate	Current POV needs to be translated to ensure proper translated data

Calculation Status

Scenario: Actual, Years: FY15, Currency: USD

Lock - Total Geography, North America, Latin America, EMEA, APAC

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Total Geography(USD)	OK	OK	OK	OK	OK	OK	Translation	Translation	Translation	Translation	Translation
North America(USD)	OK	OK	OK	OK	OK	OK	Translation	Translation	Translation	Translation	Translation
Latin America(USD)	OK	OK	OK	OK	OK	OK	Translation	Translation	Translation	Translation	Translation
EMEA(EUR)	OK	OK	OK	OK	OK	OK	Translation	Translation	Translation	Translation	Translation
APAC(USD)	OK	OK	OK	OK	OK	OK	Translation	Translation	Translation	Translation	Translation
Corporate HQ(USD)	OK	OK	OK	OK	OK	OK	Translation	Translation	Translation	Translation	Translation

■ Locked Statuses

- Not Started
- Locked
- Unlocked

Locked Status

Scenario: Actual, Years: FY15, Currency: Entity Currency

Lock - Total Geography, Lock - North America, Lock - Latin America

	Jan	Feb	Mar
EMEA Corporate(EUR)	Unlocked	Not Started	Not Started
Europe(EUR)	Unlocked	Not Started	Not Started
Middle East(USD)	Unlocked	Not Started	Not Started
Africa(EUR)	Unlocked	Not Started	Not Started
EMEA(EUR)	Unlocked	Not Started	Not Started

- Input currencies
 - Includes app currency and any enabled for the app
 - Assigned as valid functional currencies for Entity
- Reporting currencies (Suffixed with “_Reporting”)
 - For reporting and translation
 - Data not stored here until translation occurs
- Entity currency
 - Used for data entry, loading, and storage
 - Not a pointer to the actual currency (like in HFM)
- Parent currency
 - Read-only and stores translated data
 - Generated after consolidation
 - Not a pointer to the actual currency (like in HFM)
 - No “node” concept (like in HFM); an entity with multiple parents must have same parent currency

Dimensions

Create Currency

Currency UDA Member Formula

Create Currency Select standard currencies

Code	Symbol	Description	Scale
AED	AED	UAE Dirham	1
AFN	AFN	Afghani	1
ALL	ALL	Lek	1
AMD	AMD	Armenian Dram	1
ANG	ANG	Netherlands Antillian Guilder	1
AOA	AOA	Kwanza	1
AWG	AWG	Aruban Guilder	1
AZN	AZN	Azerbaijani Manat	1
BAM	BAM	Convertible Marks	1
BBD	BBD	Barbados Dollar	1
BDT	BDT	Taka	1
BGN	BGN	Bulgarian Lev	2

Reporting Currency ☐

Thousands Separator None

Decimal Separator Dot

Negative Sign Prefixed Minus

Negative Color Black

Data Storage Never Share

Two Pass Calculation ☐

Data Type Unspecified

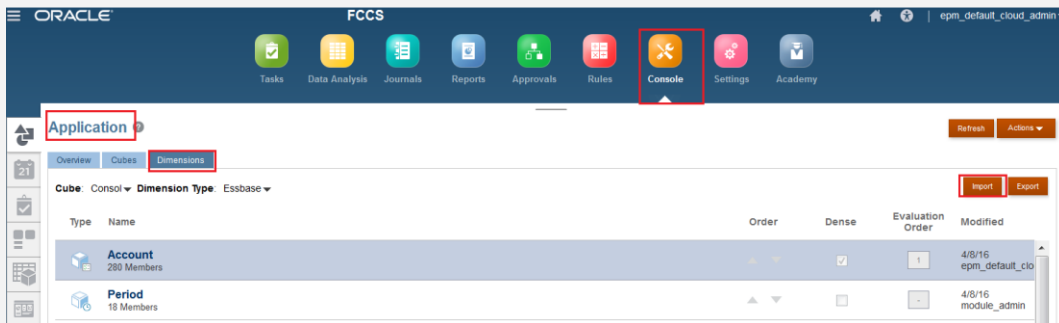
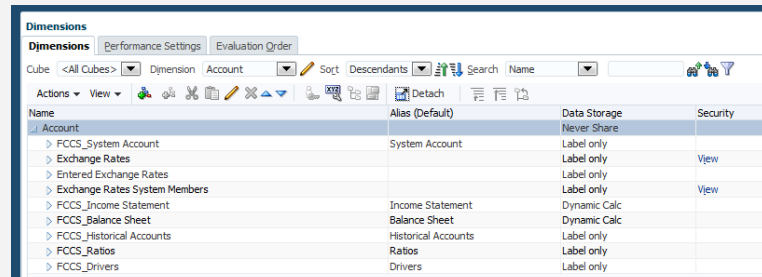
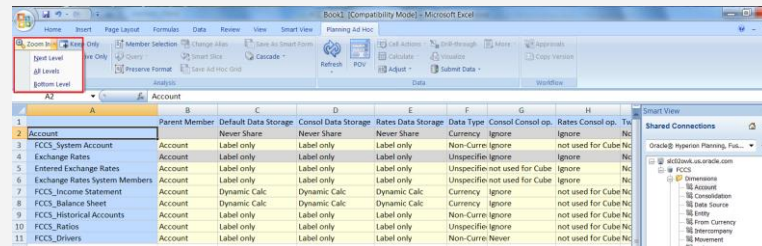
Smart Lists None

Administration

Metadata Management

- Use import metadata functionality from Simplified UI to import initial dimension structure
- Use metadata editor or Smart View to edit dimension members (v1 editor shown below – will change in v2)
- Because this is built on PBCS, must refresh database after all metadata changes

Account	Parent	Alias: Default	Valid For Consol	Data Storage	Two Pass	Data Type	Account Type	Time Balance	Variance Reporting
Gross Sales	FCCS_Sales	Gross Revenue	FALSE	dynamic calc	FALSE	currency	REVENUE	flow	non-expense
Operating Sales	Gross Sales	Operating Revenue	FALSE	Never Share	FALSE	currency	REVENUE	flow	non-expense
Sales Synergies	Gross Sales	Revenue Synergies	FALSE	Never Share	FALSE	currency	REVENUE	flow	non-expense
Intercompany Sales	Gross Sales	IC Revenue	FALSE	Never Share	FALSE	currency	REVENUE	flow	non-expense
Returns and Allowances	FCCS_Sales	Returns and Allowances	FALSE	dynamic calc	FALSE	currency	REVENUE	flow	non-expense
Sales Returns	Returns and Allowances	Sales Returns	FALSE	Never Share	FALSE	currency	REVENUE	flow	non-expense
Sales Discounts	Returns and Allowances	Sales Discounts	FALSE	Never Share	FALSE	currency	REVENUE	flow	non-expense
Operating Cost of Sales	FCCS_Cost of Sales	Operating COS	FALSE	Never Share	FALSE	currency	EXPENSE	flow	expense
Cost of Sales Synergies	FCCS_Cost of Sales	COS Synergies	FALSE	Never Share	FALSE	currency	EXPENSE	flow	expense

■ Roles

- Viewer
- User
- Power user
- Service Administrator

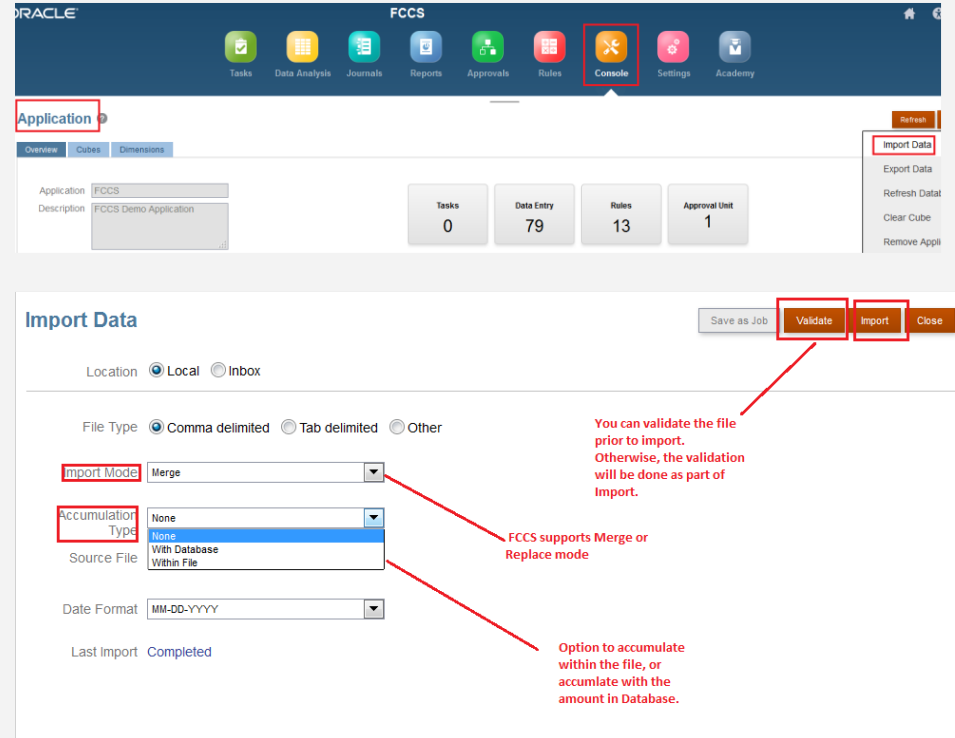
■ Default User Groups

- FCCS_Viewers
- FCCS_Users
- FCCS_Power_Users
- FCCS_Service_Adiministrators
- FCCS_Consol_Translate
- FCCS_Default Access

* Custom groups can also be created

- No shared services anymore – security is assigned through Oracle Identity Management
- Also, artifact access (forms, folders, reports, journals, business rules), data access, and provisioning reports available

- Data Import
 - Supports Merge / Replace
 - Accumulated within file or database option
- Data Management / FDMEE
 - Support coming in summer



The screenshot shows the Oracle FDCS Console interface. The 'Application' section displays 'FDCS' and 'FDCS Demo Application'. The 'Import Data' dialog box is open, showing the following options:

- Location: ☒ Local ☐ Inbox
- File Type: ☒ Comma delimited ☐ Tab delimited ☐ Other
- Import Mode: Merge
- Accumulation Type: With Database (selected from a dropdown menu)
- Source File: Within File
- Date Format: MM-DD-YYYY
- Last Import: Completed

Red annotations highlight the 'Validate' button and the 'Accumulation Type' dropdown, explaining the validation process and the options for accumulating data.

You can validate the file prior to import. Otherwise, the validation will be done as part of Import.

FDCS supports Merge or Replace mode

Option to accumulate within the file, or accumulate with the amount in Database.

- Job Scheduler feature within the Simplified UI
- EPM Automate
 - Common utility across many EPM cloud tools
 - Offers command line interface and can be scheduled with 3rd party tools
- Functions provided by EPM Automate:
 - Launch business rules
 - Import and export metadata
 - Import and export data
 - Refresh application
 - Upload / download files
 - Import and export LCM artifact snapshots
 - List and delete files stored in cloud

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
- ☐ Invalid Intersection Reports

When do you want to run this job?

☐ Run Now

☒ Schedule starting from

4/20/16 4:18 AM

(UTC+00:00) Coordinated Universal Time (UTC)

How often do you want to run this job?

Name *

Recurrence pattern Daily

End Date

```

epmautomate login user welcome1 http://
epmautomate login epm_default_cloud_admin welcome1 http://
epmautomate importmetadata "c:\FCCSTest\Demo\Metadata\Product.csv"
epmautomate refreshcube epmautomate uploadfile "C:\FCCSTest\Demo\Data\Budget 2015 Sales Entities for East Sales Jan.csv"
epmautomate runbusinessrule "Consolidate" "plantype=Consol" "entities=FCCS_Total Geography" "selPeriod=Jan" "selScenario=Actual" "selYear=FY15"
epmautomate logout
  
```



Thank You!!!

Terrance D. Walker, Central Region Manager
interRel Consulting Partners