

# Oracle Financial Consolidation and Close Cloud Service

# Agenda

## Day 1

- Financial Consolidation and Close Cloud Overview (FCCS)
- Consolidations, Eliminations and Translations
- Creating a FCCS application
- Navigating a FCCS application

## Day 2

- FCCS Dimensionality
- Building an application

## Day 3

- Using SmartView
- Data Management

## Day 4

- Designing Reports
- Supplemental Data Management Module
- Financial Close Management module

# Acronyms

- EPM : Enterprise Performance Management
- CPM : Corporate Performance Management
- HFM : Hyperion Financial Management
- Consolidation : The process of consolidating or a Financial Consolidation software\application
- GAAP : Generally Accepted Accounting Principles
- IFRS : International Financial Reporting Standards
- ERP : Enterprise Resource Planning. Transactional applications.
- Segments : Dimensions
- COA : Chart of Accounts
- CM : Change Management
- FCCS : Financial Close and Consolidation Cloud Service
- PBCS : Planning and Budgeting Cloud Service

# Data Management Module

# Data Management



- Allows to develop a standardized data management process and validate data from literally any source system.
- Supports File based data from any ERP
- Supports direct integration with Fusion cloud release 11 or higher
- Drill through from the EPM target application and view data in the Enterprise Resource Planning (ERP) source system.
- The Setup process enables you to import the data to Data Staging tables so that you can verify that your settings and member mappings are correct before loading into your application.

# Loading Data using Data Management




- To import data from a source file in data management, you must define
  - System Settings : Directory for files. Logging levels.
  - Period Mappings : Map the data management periods to periods in FCCS.
  - Category Mappings : Map the data management categories to FCCS scenarios.
  - Import Format : Specifies the structure of the source file such as what are the columns, how many and what they represent.
  - Location : Reference for POV.
  - Data Load Mappings : Maps source values to the appropriate target dimension member.
  - Data Load Rules : A data load rule is defined to load data from a specific source system (example, a csv file) to a particular target application (FCCS) for a specific POV (location, period and category).
- **NOTE : In every step, all that we are doing is specifying the mapping for the thirteen dimensions in FCCS.**

# System Settings

- Create Location folder : Specifies whether FCCS will create a separate folder for each location
- Archive : Use this to set whether or not the source file should be deleted at completion of the import.

# Period Mappings




- Define period mappings to map your source system data to target period dimension members.
- Supports various calendars like weekly, daily etc
- Setup Tab -> Integration Setup -> Period Mappings
- Select Global mapping tab.
- Click ADD
- Select the period key and prior period key and enter the below
  - Name : Period Name. August 2015.
  - Target Period Month : Aug
  - Target Quarter
  - Target Day
  - Year Target : FY15

Global Mapping							
Application Mapping							
Source Mapping							
View   							
Period Key	Prior Period Key	Period Name	Target Period Month	Target Period Quarter	Target Period Year	Target Period Day	Year Target
8/31/2019	7/31/2019	Aug-19	Aug				FY19
9/30/2019	8/31/2019	Sep-19	Sep				FY19
10/31/2019	9/30/2019	Oct-19	Oct				FY19
11/30/2019	10/31/2019	Nov-19	Nov				FY19
12/31/2019	11/30/2019	Dec-19	Dec				FY19
1/31/2020	12/31/2019	Jan-20	Jan				FY20
2/29/2020	1/31/2020	Feb-20	Feb				FY20
3/31/2020	2/29/2020	Mar-20	Mar				FY20
4/30/2020	3/31/2020	Apr-20	Apr				FY20



# Category Mappings

- Define category mappings to map your source system scenario to target scenario dimension members.
- Setup Tab - > Integration Setup -> Category Mappings.
- Click Add.
- Specify source system category.
- Specify frequency
- Select target scenario member.

Global Mapping		Application Mapping		
View ▾	 Add	 Delete	 Detach	
Category Key	Category	Description	Frequency	Target Category
1	Actual		Monthly ▾	Actual
2	Budget		Monthly ▾	Budget
3	Current		Monthly ▾	Current
4	Forecast		Monthly ▾	Forecast
5	OEP_Scenarios		Monthly ▾	OEP_Scenarios
6	Plan		Monthly ▾	Plan

# Import Format

- Import formats are created to define the layout of the source file so that they can be imported into FCCS.
- Fixed import formats : Fields fixed.
- Delimited import formats : Fields delimited by some delimiter
- Multi Period Import formats : Contains data for multiple periods.

```
Indiana_GL.csv
1 1100,Cash In Bank,"48,044.54 "
2 1100-101-000-00,Dallas National Bank,"2,000.00 "
3 1100-102,Houston Bank One,"6,656.00 "
4 1100-103,Midland Bank & Trust,"110,000.00 "
5 1100-104,First National Bank,"(10,000.00) "
6 1190,Petty Cash,500.00
7 1190-101,Sales,200.00
8 1190-102,Accounting,500.00
9 1210,Trade Receivables,"6,272,205.42 "
10 1221,Other Non-Trade Rec,"339,000.00 "
11 1221-102,San Antonio,"735,312.52 "
12 1221-104,Other,"117,169.65 "
13 1290-101,North Am. HQ,"45,759.00 "
14 1300-101,Weisbaden,"2,276,083.81 "
15 1300-102,Berlin,"112,632,346.77 "
```

Indiana_GL.csv	NewJersey.csv	Ohio.TXT	UK Trial Balance.TXT	Wisconsin.TXT	APRIL 2000 TB.txt	California.dat	Arizona DRCR.TXT
1	Run Date: 03/10/2004 Upstream Training					Page: 1	
2	G/L Date: 03/10/2004 TRIAL BALANCE FOR PERIOD ENDING 01/31/04					Time: 03:38 PM	
3							
4	ACCOUNT						
5	NUMBER	DESCRIPTION	DEBIT	CREDIT			
6							
7	1000-000-00	Cash-Operating Account	68,603.91				
8	1010-000-00	Cash-FANB-AP		177,216.16			
9	1100-000-00	Accounts Receivable	3,165,909.94				
10	1200-000-00	Allowance for Doubtful Account		487,652.89			
11	1210-000-00	Allowance for Contractual Adj		266,683.46			
12	1211-000-00	Allowance for Admin Discounts		33,811.30			
13	1212-000-00	Allowance for Medicare/caid		214,895.97			

# Import Format

- Setup Tab - > Integration Setup.
- Select Import Format.
- Specify Name and description.
- In Source, Select ERP and select the file.
- In File Text, select Fixed.
- In Target, select EPM and select the FCCS application.
- In the mapping section, map any dimensions.
- Click SAVE.

**Import Format**

**Import Format Summary**

Status	Name	Source	Target
✓	EBS Source GL	File	Vision
✓	ExportFCCS	Vision	ExportFCCS
✓	FastLead	EPBCS	Vision
✓	Fusion Cloud GL R12	USChartofAccounts	Vision
✓	Vision	File	Vision

**EBS Source GL: Details**

Name: EBS Source GL  
Description:   
Source: File  
Target: Vision  
\* File Type: Delimited - Numeric Data  
\* File Delimiter: Comma  
Drill URL: https://ucf4-eb50236-cse.oracle.com

**EBS Source GL: Mappings**

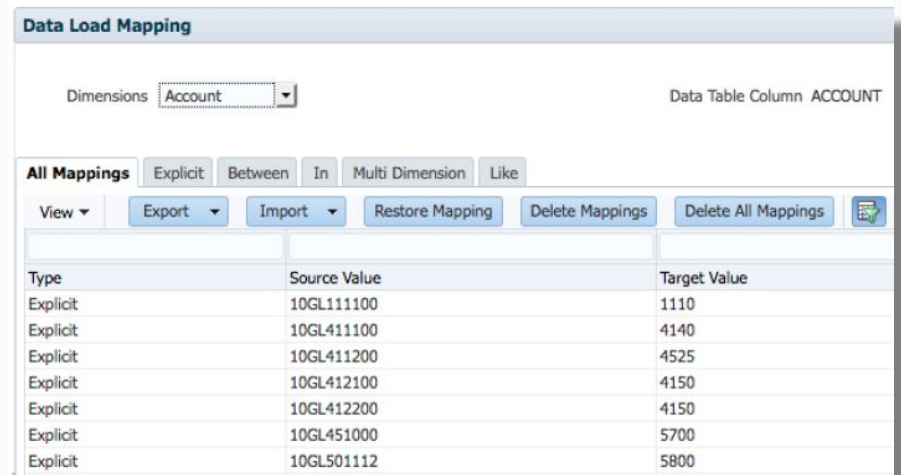
Source Column	Field Number	Expression	Add Expression	Target
Account	1			Account
Amount	3			Amount
CCID	4			Attribute
				Data Source
Entity	2			Entity

# Locations

- A location is associated with one source system, but you can import data from multiple ledgers from that system. Each location is assigned an import format enabling you to use the same import format for more than one target application where the dimensionality of the target applications is the same.
- Setup Tab - > Integration Setup -> Locations and enter location name.
- Select Import Format, source, target, functional currency and consolidation dimension.
- Click SAVE.
- Note : By now you have the member mappings defined for the below dimensions.
  - Scenario
  - Period
  - Currency
  - Consolidation Dimension

# Data Load Mappings

- Create, Import, View and Manage member mappings for locations.
- All Mappings displayed by default.
  - Type : Explicit, Between, In, Like
  - Source Value
  - Target Value
  - Name & Description



The screenshot shows the 'Data Load Mapping' interface. At the top, there's a 'Dimensions' dropdown set to 'Account' and a 'Data Table Column' set to 'ACCOUNT'. Below this, there are tabs for 'All Mappings', 'Explicit', 'Between', 'In', 'Multi Dimension', and 'Like'. The 'All Mappings' tab is selected. Below the tabs are buttons for 'View', 'Export', 'Import', 'Restore Mapping', 'Delete Mappings', and 'Delete All Mappings'. The main area displays a table with three columns: 'Type', 'Source Value', and 'Target Value'.

Type	Source Value	Target Value
Explicit	10GL111100	1110
Explicit	10GL411100	4140
Explicit	10GL411200	4525
Explicit	10GL412100	4150
Explicit	10GL412200	4150
Explicit	10GL451000	5700
Explicit	10GL501112	5800

# Data Load Mappings

- Workflow Tab - > Data Load Section -> Select Data Load Mapping.
- Select explicit tab.
- Click ADD.
- Enter source value
- Enter target value
- Give a name for the rule.
- To reverse the sign of the target account, select change sign.

# Data Load Rule

- Data Rules are defined for locations.
- Files to be imported are specified in the data load rules.
- DLR can be saved and run any number of times.
- DLR always picks up the latest mappings to import data.

The screenshot shows the 'Data Load Rule' configuration window. At the top, there are buttons for '?', 'Save', and 'Cancel'. Below this is the 'Data Rule Summary' section, which includes a table with columns for Status, Name, Category, and Description. The table contains one entry: 'Vision Data Load Rule' with a status of 'Actual'. Above the table are buttons for 'View', 'Add', 'Delete', 'Refresh', 'Detach', 'Execute', 'Schedule', and 'Cancel Schedule'. Below the summary is the 'Details' section, which contains fields for Name, Category, Import Format, Description, and Target Cube. The 'Source Options' tab is selected, showing fields for File Name, Directory, File Name Suffix Type, and Period Key Date Format. At the bottom, a summary bar displays: Location: Vision, Period: Jun-16, Category: Actual, Source: File, Target: Vision.

Status	Name	Category	Description
✖	Vision Data Load Rule	Actual	

**Details**

Name: Vision Data Load Rule  
Category: Actual  
Import Format: Vision  
Description:   
Target Cube: Consol

**Source Options** | Target Options | Custom Options

File Name: Generic 2016 Jun.txt  
Directory: inbox/Vision  
File Name Suffix Type:   
Period Key Date Format:

Location: **Vision** | Period: **Jun-16** | Category: **Actual** | Source: **File** | Target: **Vision**

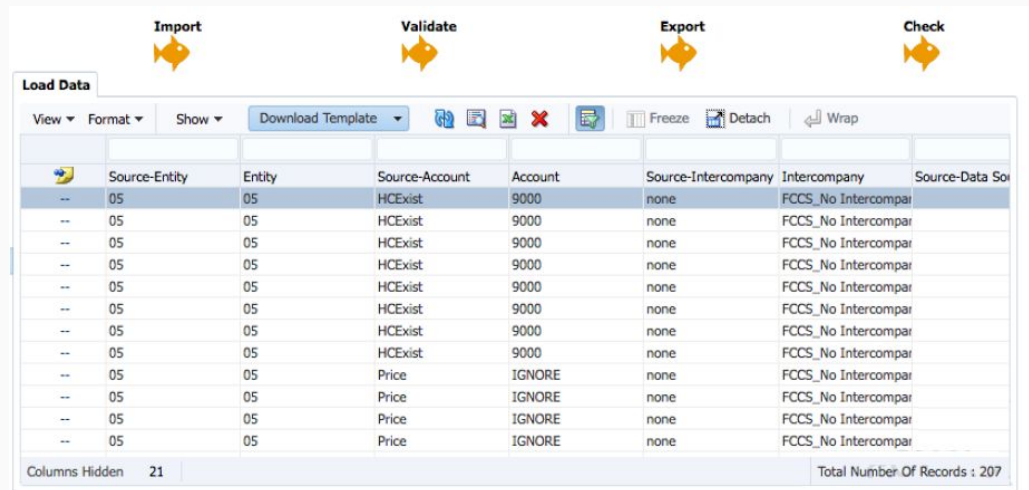
# Data Load Rule

- Workflow Tab - > Data Load Section -> Data Load Rules.
- Click ADD
- Enter DLR Name
- Select a category
- Select Source and Target Options.
- Click SAVE.



# Executing a DLR

- Workflow Tab - > Data Load Section -> Select Workbench.
- In the POV bar select
  - Location
  - Period
  - Category
  - DLR
- Click on Import
  - View the data in workbench
- Click on Validate
  - Check the validation report
- Click on Export
  - View the data in FCCS forms\Smartview



	Source-Entity	Entity	Source-Account	Account	Source-Intercompany	Intercompany	Source-Data So
--	05	05	HCEXist	9000	none	FCCS_No Intercompar	
--	05	05	HCEXist	9000	none	FCCS_No Intercompar	
--	05	05	HCEXist	9000	none	FCCS_No Intercompar	
--	05	05	HCEXist	9000	none	FCCS_No Intercompar	
--	05	05	HCEXist	9000	none	FCCS_No Intercompar	
--	05	05	HCEXist	9000	none	FCCS_No Intercompar	
--	05	05	HCEXist	9000	none	FCCS_No Intercompar	
--	05	05	Price	IGNORE	none	FCCS_No Intercompar	
--	05	05	Price	IGNORE	none	FCCS_No Intercompar	
--	05	05	Price	IGNORE	none	FCCS_No Intercompar	
--	05	05	Price	IGNORE	none	FCCS_No Intercompar	

Columns Hidden: 21      Total Number Of Records: 207

# Thanks!

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