

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

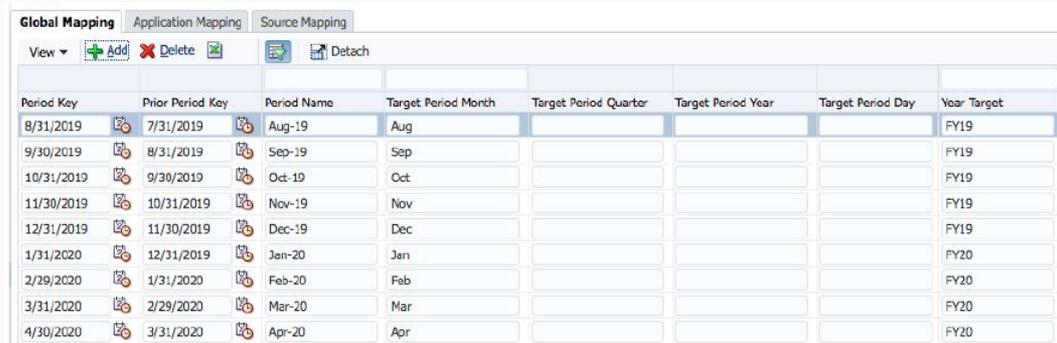
- To import data from a source file in data management, you must define
 - System Settings : Directory for files. Logging levels.
 - Period Mappings : Map the data management periods to periods in FCCS.
 - Category Mappings : Map the data management categories to FCCS scenarios.
 - Import Format : Specifies 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

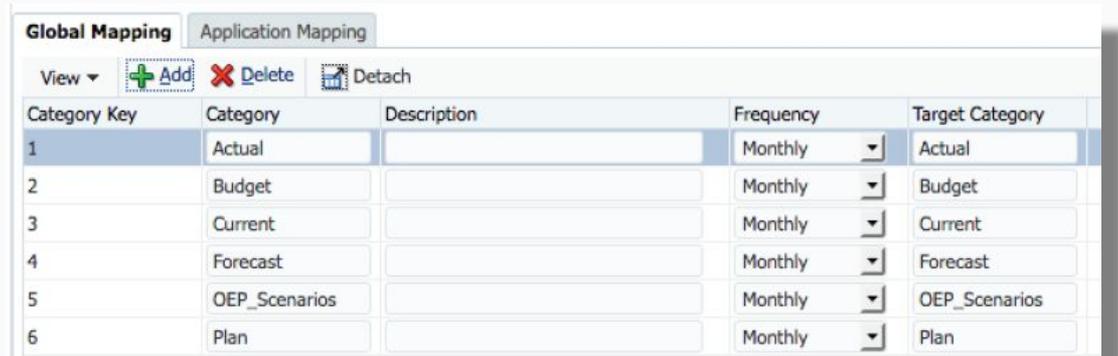


The screenshot shows the 'Global Mapping' tab in a software interface. It features a table with columns for Period Key, Prior Period Key, Period Name, Target Period Month, Target Period Quarter, Target Period Year, Target Period Day, and Year Target. The table contains 12 rows of data, starting from 8/31/2019 and ending at 4/30/2020. Each row includes edit and delete icons next to the Period Key and Prior Period Key fields.

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.



The screenshot shows a web interface for 'Global Mapping' with a sub-tab for 'Application Mapping'. It features a table with columns for 'Category Key', 'Category', 'Description', 'Frequency', and 'Target Category'. The table contains six rows of mappings, each with a 'Monthly' frequency and a 'Target Category' matching the source 'Category'.

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,Paulin,"13,632,046.77 "
```

Run Date: 03/10/2004 Upstream Training Page: 1			
G/L Date: 03/10/2004 TRIAL BALANCE FOR PERIOD ENDING 01/31/04 Time: 03:38 PM			
ACCOUNT			
NUMBER	DESCRIPTION	DEBIT	CREDIT
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 Summary

Status	Name	Source	Target
✓	EBS Source GL	File	Vision
✓	ExportFCCS	Vision	ExportFCCS
✓	FcostLead	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-ebso236-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 displays the 'Data Load Mapping' interface. At the top, there is a 'Dimensions' dropdown menu set to 'Account' and a 'Data Table Column' field set to 'ACCOUNT'. Below this, there are tabs for 'All Mappings', 'Explicit', 'Between', 'In', 'Multi Dimension', and 'Like'. The 'All Mappings' tab is active, showing a table with columns for 'Type', 'Source Value', and 'Target Value'. The table contains eight rows of data, all with 'Explicit' as the type. Action buttons for 'View', 'Export', 'Import', 'Restore Mapping', 'Delete Mappings', and 'Delete All Mappings' are located above the table.

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 'Save' and 'Cancel' buttons. Below is the 'Data Rule Summary' section with a table listing the rule. The table has columns for Status, Name, Category, and Description. The rule 'Vision Data Load Rule' is listed with a status of 'Actual'. To the right of the table are buttons for 'Execute', 'Schedule', and 'Cancel Schedule'. Below the summary is the 'Details' section. It contains fields for Name (Vision Data Load Rule), Description, Category (Actual), and Target Cube (Consol). There is also an 'Import Format' field set to 'Vision'. The 'Source Options' section has tabs for 'Target Options' and 'Custom Options'. Under 'Custom Options', there are fields for File Name (Generic 2016 Jun.txt), Directory (inbox/Vision), File Name Suffix Type, and Period Key Date Format. A 'Select' button is next to the File Name field. At the bottom, a status bar shows: Location Vision, Period Jun-16, Category Actual, Source File, Target Vision.

Status	Name	Category	Description
Actual	Vision Data Load Rule	Actual	

Details

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

Source Options | Target Options | Custom Options

File Name: Generic 2016 Jun.txt [Select]
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 Intercompa	
--	05	05	HCExist	9000	none	FCCS_No Intercompa	
--	05	05	HCExist	9000	none	FCCS_No Intercompa	
--	05	05	HCExist	9000	none	FCCS_No Intercompa	
--	05	05	HCExist	9000	none	FCCS_No Intercompa	
--	05	05	HCExist	9000	none	FCCS_No Intercompa	
--	05	05	HCExist	9000	none	FCCS_No Intercompa	
--	05	05	Price	IGNORE	none	FCCS_No Intercompa	
--	05	05	Price	IGNORE	none	FCCS_No Intercompa	
--	05	05	Price	IGNORE	none	FCCS_No Intercompa	
--	05	05	Price	IGNORE	none	FCCS_No Intercompa	

Columns Hidden 21 | Total Number Of Records : 207

Thanks!

Contact us:

training@apps2fusion.com

+44 207 101 9262

+ 1 212 404 1735

www.apps2fusion.com



apps2fusion
apps2fusion.com
We Make Experts