

Oracle ARCS

Importing Data Using Data Management



Version History

Version Date (dd / mmm / yyyy)		Modification	Author	
0.1	29th / Jan / 2020	Initial document	Neeraj Soni	
0.1	29th / Jan / 2020	Review	Amit Sharma	

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Introduction

Oracle Account Reconciliation provides the flexibility to import data other than pre-mapped data by using Data Management. Using Data Management you can perform the following data integration tasks. Oracle Account Reconciliation Cloud is a purpose-built solution in the Cloud designed to manage the global reconciliation process. It provides real-time visibility into the performance of reconciliations, ensuring that all reconciliations prepared are properly qualified. It also helps companies streamline and optimize performance by automating certain reconciliation tasks, including high volume transactional reconciliations.

The Source System Oracle FCCS

In the below Example, the source system is Oracle FCCS, the source account is Prepayments.

▲ FCCS_Balance Sheet	Balance Sheet
FCCS_Total Balance Sheet-Traditional Approach	Total Balance Sheet-Traditional Approach
FCCS_Total Assets	Total Assets
FCCS_Current Assets	Current Assets
FCCS_Cash And Cash Equivalents	Cash and Cash Equivalents
FCCS_Acct Receivable	Acct Receivable
FCCS_Other Receivables	Other Receivables
FCCS_Dividends Receivable	Dividends Receivable
13100	Interest Receivable
▶ 13200	Sales Tax Receivable
13300	VAT Receivable
▶ 13400	Withholding Tax Receivable
> 13500	Prepayments
▶ 13601	LOAN Loan Receivables
▷ 13602	LOAN PROJ Project Loan Receivables (asset type)
▶ 13603	LOAN TERM Term Loan Receivables (asset type)

The Target Oracle ARCS Application

Reconciliations

420		List Group Accounts	• •			
Period June 2019	Group Profile No Condition	Add a Filter				
■ / ຎ A	ctions 🗸					
Period	Account ID	△ ▽ Name	Status	Source System Balance (Functional)	Unexplained Di (Fu	
June 2019	420-13500	Prepaids	Open (with preparer)	233,222,468,333.86	233,222,468,3	· · · · ·

Open Data Management from Navigator

Navigator

🖞 Tasks	Application	Tools	Create and Manage
Dashboards	🚰 Overview	💉 Appearance	Action Menus
Task Overview	Consolidation	₽ _(x) Variables	Alias Tables
📸 Compliance Overview Ă Financial Dashboards	E Task Manager	Announcements	Dimensions Forms Rules
🔟 Infolets	Manage Periods	Navigation Flows	Smart List
Data	Configuration	Daily Maintenance	Reporting
🔁 Journals 🔮 Reports	Data Exchange	Audit	Explore Repository Reporting Web Studio
Approvals	Services	Super Preferences	Monitor and Explore
Rules	Son-Consolidation Reports	Academy	System Reports
		Integration	Workflow
		Data Management	Manage Approvals Approval Unit

Step#1 Register the Cloud Target Application.

1.1 Select Cloud Oracle FCCS application "VisCnsl"

Target Application							
🔺 Target	Application Sum	mary					
View 👻	👍 Add 🛛 💥 De	lete 🔞 <u>R</u> efresh 🛃 🔒	Detach <u>R</u> efre	esh Metadata	Refresh Members		
	Local						
Stat	Cloud			Туре			
<u>م</u>	Data Source	rtofAccounts		Essbase			
4	Dimensions	les Transactions		Data Source			

1.2 Provide URL, credentials and Application Name



EPM Cloud Credentials	
* URL	cft cpm110 t gocroradedemosicom
* User Name	epergelefestigeleselgedenie
* Password	•••••
Domain	
Туре	Consolidation 🗨 Show Applications
Application Name	
Prefix	
[VisCnsl OK Cancel

1.3 The mapping details are as given below.

Turget ripplication						Ostal
Target Application Summary						
View - 4 Add X Delete 🖓 Refresh 🔜 🎢	Detach Refresh Metadata	Refresh Members				
Status Name					Type	
FCCSARCSVisCnsl					Consolidation	
Application Details						
* Name FCCSARCSVisCnsl 🔍 Type Consolidation Dep	oloyment Mode Cloud					
Dimension Details Application Options						
Dimension Details Application Options						
Dimension Details Application Options View Image: Add Content option Image: Add Content option		-				
Dimension Details Application Options View	Create Drill Region	Target Dimension Class	0	Data Table Column Name	0	Sequence
Dimension Details Application Options View Add Delete Dimension Name Years	Create Drill Region	Target Dimension Class Year	Q.	Data Table Column Name	Q	Sequence
Dimension Details Application Options View ▼ ♣ Add ▲ Delete Dimension Name Years View	Create Drill Region	Target Dimension Class Year View	Q	Data Table Column Name	Ca Ca	Sequence
Dimension Details Application Options View ▼ ♣ Add ▲ Delete Dimension Name Years View Scenario	Create Drill Region	Target Dimension Class Year View Scenario	0 0 0	Data Table Column Name	0 0 0	Sequence
Dimension Details Application Options View ▼ ♣ Add ★ Delete Dimension Name Years View Scenario Product	Create Drill Region	Target Dimension Class Year View Scenario Generic		Data Table Column Name		Sequence
Dimension Details Application Options View ✓ ▲ Add ▲ Detach Dimension Name	Create Drill Region	Target Dimension Class Year View Scenario Generic Period		Data Table Column Name		Sequence
Dimension Details Application Options View ✓ ♣ Add ▲ Detach Dimension Name Years	Create Drill Region	Target Dimension Class Year View Scenario Generic Period Multi-GAAP	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Data Table Column Name		Sequence
Dimension Details Application Options View ▲ Add ▲ Detach Dimension Name Image: Comparison Name Years View Scenario Scenario Product Period Multi-GAAP Movement	Create Drill Region	Target Dimension Class Year View Scenario Generic Period Multi-GAAP Movement	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Data Table Column Name		Sequence
Dimension Details Application Options View ▲ Add ⊉ Detach Dimension Name Image: Comparison Name Years View Scenario Scenario Product Period Multi-GAAP Movement Intercompany Intercompany	Create Drill Region	Target Dimension Class Year View Scenario Generic Period Multi-GAAP Movement ICP	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Data Table Column Name		Sequence
Dimension Details Application Options View ▲ Add ▲ Detach Dimension Name Image: Comparison Details Image: Comparison Details Years View Scenario Product Product Period Multi-GAAP Movement Intercompany From Currency From Currency Image: Company	Create Drill Region	Target Dimension Class Year View Scenario Generic Period Multi-GAAP Movement ICP Generic	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Data Table Column Name		Sequence
Dimension Details Application Options View ▲ Add Detach Dimension Name Image: Constraint of the second seco	Create Drill Region	Target Dimension Class Year View Scenario Generic Period Multi-GAAP Movement ICP Generic Entity	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Data Table Column Name UD5 UD5 UD3 ICP UD1 ENTITY		Sequence
Dimension Details Application Options View ▲ Add Delete Dimension Name Delete Years Scenario Product Period Mult-GAAP Movement Intercompany From Currency Entity Data Source	Create Drill Region	Target Dimension Class Year View Scenario Generic Period Multi-GAAP Movement ICP Generic Entity Data Source	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Data Table Column Name UD5 UD5 UD4 UD3 ICP UD1 ENTITY UD2		Sequence

Step#2 Create Import Profile.

2.1 Select Source FCCS as given below.

Import Form	at		
Import Fo	rmat Summary		
View 👻 🗬	Add 💥 Delete 🔝 🖃 Detach	Search and Select Servers	~
-		Search and Select: Source	·
Status	Name	⊿ Search	Advanced
Status	THE THE	Source	
1	ARCSLoad		
4	EBS Source		Search Reset
a	FCCS VisCnsl	Source	
a	Fusion US COA	EBS Source	A
~~@	IDE Course	IDE Source	
		TM Payables Transactions	
		TM_BAI FORMAT BANK FILE	
		VisCnsl	
		USChartofAccounts	
∠ : Details		ITStatChartofAccounts	
	* Name FCCSARCS	EUChartofAccounts	
	* Source File	FRChartofAccounts	=
	* Cir. Tures (Frind, Municip Data	TChartofAccounts	
	* File Type Fixed - Numeric Data	PublicSectorUSChartofAcco	
	Drill URL	FinSVcsChartofAccounts	
		Healthcarel ISChartofAccoup	
		HCPavorUSChartofAccounts	
		FCCSARCSVisCnsl	
		< III	
📕 : Mappings	•		OK Cancel

2.2 Select Target as ARCS Account Reconciliation Manager

arch and Select: Target	×	
Search	Advanced	
		Source
Target		File
	County Doub	File
	Search	EBS Source
Target		VisCnsl
Account Reconciliation Manageren	A	USChartofAccounts
TM_PO2INV:AP		Eila
INTERCOMPANY: AP		
TM_BANK:BANK_FILE		
INTERCOMPANY:AR		
VisCnsl		
USChartofAccounts		
ITStatChartofAccounts		
EUChartofAccounts		Description
FRChartofAccounts		* Target
ITChartofAccounts		
PublicSectorUSChartofAcco		
FinSvcsChartofAccounts		
UKChartofAccounts		
HealthcareUSChartofAccoun		
HCPayorUSChartofAccounts		
	•	
< III		

2.3 Import Profile Summary, The Mapping Details as given below.

	ormat Summary		
View 👻 📲	🔺 🗚 🗶 Delete 🛛 🛃 🖓 Detach		
Status	Name	Source	Target
1	FCCSARCS	FCCSARCSVisCnsl	Account Reconciliation Manager
1	ARCSLoad	File	TargetAR203-18800 AP
a	EBS Source	EBS Source	Account Reconciliation Manager
v	FCCS VisCnsl	VisCnsl	Account Reconciliation Manager
a	Fusion US COA	USChartofAccounts	Account Reconciliation Manager
~/2	IDE Course	cile.	Account Deconciliation Manager
FCCSARCS	Name FCCSARCS		
	* Source FCCSARCSVisCnsl	* Target Account Reconciliation Ma	ini 🔍
FCCSARCS	* Source FCCSARCSVisCnsl	Description (FCCs to ARCs Load * Target (Account Reconciliation Ma	
FCCSARCS	* Source FCCSARCSVisCnsl	PEScription (PCCs to ARCs Load * Target (Account Reconciliation Ma	Inc Q
FCCSARCS	* Source FCCSARCSVisCnsl	Bescription (FCCs to ARCs Load * Target (Account Reconciliation Ma	Add Expression Target
FCCSARCS	* Source FCCSARCSVisCnsl	* Target Account Reconciliation Ma	Add Expression Target
FCCSARCS /iew - III urce Column ccount mount	* Source FCCSARCSVisCnsl	* Target Account Reconciliation Ma	Add Expression Target Account Amount
FCCSARCS iew - Jurce Column count mount tity	* Source FCCSARCSVisCnsl	* Target Account Reconciliation Ma	Add Expression Target Account Amount Company
FCCSARCS	* Source FCCSARCSVisCnsl	* Target Account Reconciliation Ma	Add Expression Target Account Account Amount Company Profile

Step#3 Create Location.

In the location details, provide Name, Import Profile, Source as FCCS Application and Target as Account Reconciliation Manager.

Detach				
Sund.:				
Import Format	Source	Target	Partition Key	
ARCSLoad	File	TargetAR203-18800 AP	46	
EBS Source	EBS Source	Account Reconciliation Mana	10	
FCCS VisCnsl	VisCnsl	Account Reconciliation Mana	12	
.oad FCCSARCS	VisCnsl	Account Reconciliation Mana	47	
UK COA	UKChartofAccounts	Account Reconciliation Mana	13	
ry Fusion US COA	USChartofAccounts	Account Reconciliation Mana	7	
An Fusion US COA	USChartofAccounts	Account Reconciliation Mana	9	
S C Fusion US COA	USChartofAccounts	Account Reconciliation Mana	5	
em Source File	File	Account Reconciliation Mana	6	
otion				
OARCS			Description FCCS to A	ARCS Load
RCS		Pare	nt Location	
1			Target Account	Reconciliation Manager
]		Logic Acco	ount Group [NONE]	Q,
]Q		Check I	Rule Group [NONE]	Q,
				Detach Import Format Source Target Target Partition Key ARCSLoad File TargetAR203-18800 AP 46 EBS Source EBS Source EBS Source Account Reconciliation Mana 10 FCCS VisCnsl VisCnsl Account Reconciliation Mana 12 VisCnsl VisCnsl Account Reconciliation Mana 17 UK COA UKChartofAccounts Account Reconciliation Mana 13 ry Fusion US COA USChartofAccounts Account Reconciliation Mana 7 An Fusion US COA USChartofAccounts Account Reconciliation Mana 5 c Fusion US COA USChartofAccounts Account Reconciliation Mana 5 c Fusion US COA USChartofAccounts Account Reconciliation Mana 5 c Fusion US COA USChartofAccounts Account Reconciliation Mana 5 c Fusion US COA USChartofAccounts Account Reconciliation Mana 7 An Fusion US COA USChartofAccounts Account Reconciliation Mana 7 An Source File File Account Reconciliation Mana 6

Step#4 Create Period Mapping.

In the given example, we are loading data into Jun 2019.

Period Ma	pping							② Save	Can
Global Maj	pping	Application Mapping	Source Mapping						
View 👻	👍 Add	💥 Delete » 🛃	🛃 Detach						
Period Key		Prior Period Key	Period Name	Target Period Month	Target Period Quarter	Target Period Year	Target Period Day	Year Target	
6/30/2019	20	5/31/2019	Jun 19	June 2019				2019	

Step#5 Create Category Mapping.

Category Mapping									
Global Mapping Application Mapping									
View 👻 👍 <u>A</u> dd	View - Add 💥 Delete 🚮 Detach								
Category Key	Category	Description	Frequency	Target Category					
1	Entered		Monthly 💌	ENTERED					
2	Functional		Monthly 💌	FUNCTIONAL					
3	Reporting		Monthly 💌	REPORTING					
4	Reporting Currenci		Monthly 💌	REPORTING					

Step#6 Create Data Load Mapping.

6.1 Account Dimension Mapping (Target is Prepayment Account 13500)

Dimensions Account				Data Table Column UD2
All Mappings Explicit Between In	Multi Dimension Like			
View 🗸 👍 Add 💥 Delete	Detach Validate Refresh	Nalues		
Source Value	Target Value	Script	Rule Name	Description
*	13500	1	13500	

6.2 Company Mapping (Entity is Mapped to Company Target is 420)

Dimensions Company			Data	Table Column UD3
All Mappings Explicit Between In	Multi Dimension Like			
View 🗸 👍 Add 💥 Delete	Detach Validate Refres	h Values		
Source Value	Target Value	Script	Rule Name	Description
*	420	0	420	

6.3 Profile has Multi Dimensional Selection (Account and Entity)

Dimensions Profile				Data Table Column A	CCOUNT	
All Mappings Explicit Between In Multi Dimension Like						
View 🗸 🕂 Add 💥 Delete 🔛 Detach Validate	Refresh	n Values				
Source Value UD2=[*] AND UD3=[*]	Edit	Target Value 420-13500		Q	Change Sign	Rule Name 420-13500
* Rule Name 420-13500				* Target 420-13500 Value	×	
View 🗸 🕂 Add 💥 Delete 🚮 D	etach					
Dimension Source	Data Table Col	lumn Condition	١	/alue		
Account 🗨 Account	UD2	Like	-	*		
Company 💌 Entity	UD3	Like	•	*		

6.4 Source Type is SQL with Source System as Currency Key = USD

Data L	oad Mapping						
	Dimensions Source Type					Data Tab	ole Column UD1
All Mapp	ings Explicit Between In	Multi Dimension Like					
View	Add 💥 Delete	Detach Validate	Refrest	Values			
Source	Value	Taroat Value		Script	Dule Name		Description
*		#SQL	9		default		
Edit So	ript						×
Script	source system',						*
	CURKEY = 'USD'						
							OK Cancel

6.5 Once all mappings are done, create Load Rule.

		Your changes	have been saved
liew → 👍 Add 💥 Delete 🔞 Ref	resh Show 🗸 🌈 Detach	Execute Schedule	Cancel Schedule
Status Name		Category Desc	ription
V FOUSTUARUS		Functional	
Details			
Name FCCST	To ARCS		Description
* Category Functi			Target Plan Type
* Period Mapping Type Defau			* Source Cube Consol
View 🗸 💠 Add 💥 Delete 🔛	Detach		
Dimension Name No data to display.	Filter Condition		Select
Source Parameters			
	Value		Select
Extract Dynamic Calculated Data	No		Q
the second se			
Data Number of Decimal			

NOTE : Make a note that the Period where is Data is being loaded, should be opened.

Periods

Search	Q		
Status	Name October 2019	Set Status	<u>O</u> pen
C	September 2019	Import Currency Rates For	<u>C</u> losed
O	August 2019	Import Pre-Mapped Data	•••
O	July 2019	Create Reconciliations	
	June 2019	Check For Missing Reconciliations	

6.6 Execute Rule for Jun-2019

Execute Rule ×
Import from Source 🔽
Recalculate
* Start Period Jun 19 🗨
* End Period Jun 19 💌
Import Mode Jun 19
Run Cancel

6.7 Process ID : 558 got created

Data Load Rule				
🖌 Data Rule Summary				
View 👻 👍 Add 💥 Delete 🚷	Refresh Show 🗸 🛃 De	tach Execute	Schedule	Cancel Schedule
Status Name			Category Desc	ription
O FCCSToARCS	(i) Information			×
	A process has been submitted	for extraction. Process Id:	558 Extract Id: 485	01



Process Details

View 👻	Prefres	h	> 🔄 🖻	Detach				
Pr	ocess ID	Status	Log	Location	Process Name	Rule Name	Source System	Target Application
	558	a	Show	FCCS VisCnsl	Data Load	FCCSToARCS	EPM	Account Reconciliation Mana
					m			
Columns Hid	lden2				III			
Columns Hid	iden2				Ш			
Columns Hid	iden2 s Step				m			
Columns Hick	iden2 s Step	ich			Ш			
Columns Hick Proces View View View	iden2 s Step Process	ich Step			m	Process Start Ti	me	Process End Time
Columns Hic Proces View V Status	s Step Deta Process Extract	ich Step data from co	nsolidation applica	ation VisCnsl	m	Process Start Ti Jan 29, 2020 10	me 1:29:43 AM	Process End Time Jan 29, 2020 10:30:34 AM
Columns Hic Proces View ~ Status View ~	s Step Process Extract Import of	ich Step data from co data from file	vnsolidation applica	ation VisCnsl s.dat for Period Jun 19	m	Process Start Ti Jan 29, 2020 10 Jan 29, 2020 10	me 1:29:43 AM 1:30:34 AM	Process End Time Jan 29, 2020 10:30:34 AM Jan 29, 2020 10:32:18 AM

6.9 Data Load Workbench

Load Data	Import		Va	lidate			Export		Check	
View 👻 F	format ▼ Show ▼	Download Template	- 🔂 🗖	» 🛃 🛽	Freeze 🛃 Detac	h 👌 Wrap	0			
2	Source-Account	Profile	Source-Source Type	Source Type	Source-Account	Account	Source-Entity	Company	Amount	Source Amount
	#	420-13500		source syst	51110	13500	[Europe].[C_311]	420	125,200.00	125,200.00
	#	420-13500		source syst	18100	13500	[Europe].[C_311]	420	36,500.00	36,500.00
	#	420-13500		source syst	29100	13500	[Europe].[C_311]	420	125,200.00	125,200.00
	#	420-13500		source syst	29100	13500	[Europe].[C_311]	420	237,030.00	237,030.00
	#	420-13500		source syst	18100	13500	[Europe].[C_311]	420	116,760.00	116,760.00
	#	420-13500		source syst	43000	13500	[Europe].[C_311]	420	36,500.00	36,500.00
	#	420-13500		source syst	51110	13500	[Europe].[C_311]	420	125,200.00	125,200.00
	#	420-13500		source syst	FCCS_Retained Ea	13500	[Europe].[C_311]	420	-11,200.00	-11,200.00

Step#7 Alternatively, Import Data from Periods option in ARCS.

Alternatively, Import data can also be executed directly from ARCS, Periods. Select Period and Import Data.

Periods

Search	٩		
Status	Name	End Data A	ctions
Θ	October 2019	Set Status	•••
C	September 2019	Import Currency Rates For	
C	August 2019	Import Pre-Mapped Data	
O	July 2019	Create Reconciliations	• • •
	June 2019	Check For Missing Reconciliations]

7.1 Data Load (Staging, Data Load and Post Process) is pending state.

Data Load Execution [June 2019]	I						Lose			
Search							A <u>d</u> vanced			
Name	Start Date	End Date	Run By	Staging	Data Load	Post Process	Result			
Load From FCCS	Jan 29, 202		Administrator	9	G	G				
7.2 Data Load Execution final Result.										
Data Load Execution [June 2019]							Close			
■Search							A <u>d</u> vanced			
+ ∞ 🗙 👀 🕅 View -										
Name	Start Date	End Date	Run By	Staging	Data Load	Post Process	Result			
Load From FCCS	Jan 29, 202	Jan 29, 202	Administrator		Ŵ	Ŵ				
					Succ	ess				

7.3 Final outcome can be seen in ARCS Reconciliations window

Reconciliations

420			St Group Accounts	• •				
Period June 2019	Group Profile No Condition	🚺 Add a Filte	🚱 Add a Filter					
Actions	•							
Period	Account ID		Name	Status	Source System Balance (Functional)	Unexplained Di [.] (Fu		
June 2019	420-13500		Prepaids	Open (with preparer)	233,222,468,333.86	233,222,468,3		