

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
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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	Search	List	Group Accounts	▼	Filter
Period	Group Profile	Add a Filter			
June 2019	No Condition				
Period	Account ID	Name	Status	Source System Balance (Functional)	Unexplained Di (Fu)
June 2019	420-13500	Prepays	Open (with preparer)	233,222,468,333.86...	233,222,468,3 ...

Open Data Management from Navigator

Navigator

Tasks

Dashboards

Task Overview

Compliance Overview

Financial Dashboards

Infolets

Data

Journals

Reports

Approvals

Rules

Application

Overview

Consolidation

Task Manager

Supplemental Data

Settings

Manage Periods

Configuration

Valid Intersections

Data Exchange

Jobs

Services

Non-Consolidation Reports

Tools

Appearance

Variables

Announcements

Artifact Labels

Access Control

Navigation Flows

Daily Maintenance

Connections

Audit

Migration

User Preferences

Academy

Integration

Data Management

Create and Manage

Action Menus

Alias Tables

Dimensions

Forms

Rules

Smart List

Reporting

Explore Repository

Reporting Web Studio

Monitor and Explore

System Reports

Workflow

Manage Approvals

Approval Unit

Step#1 Register the Cloud Target Application.

1.1 Select Cloud Oracle FCCS application “VisCnsl”

Target Application

Target Application Summary

View Add Delete Refresh Detach Refresh Metadata Refresh Members

Local

Cloud

Data Source

Dimensions

Status			Type
✓	Data Source	rtofAccounts	Essbase
✓	Dimensions	les Transactions	Data Source

1.2 Provide URL, credentials and Application Name

EPM Cloud Credentials

* URL

* User Name

* Password

Domain

Type

Application Name

Prefix

Planning

Essbase

Consolidation

Tax Reporting

Show Applications

OK

Cancel

EPM Cloud Credentials

* URL

* User Name

* Password

Domain

Type

Application Name

Prefix

1.3 The mapping details are as given below.

Target Application

Target Application Summary

View

Status	Name	Type
✓	FCCSARCSVisCnsl	Consolidation

Application Details

* Name FCCSARCSVisCnsl Type Consolidation Deployment Mode Cloud

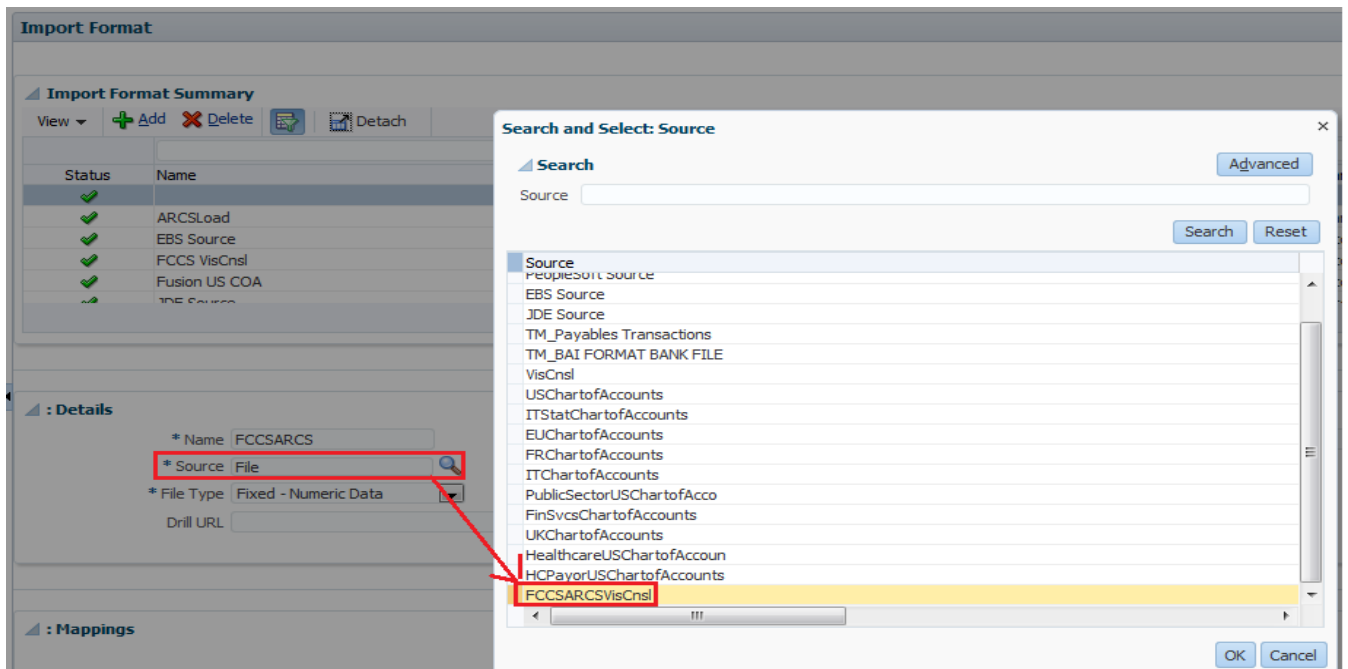
Dimension Details

View

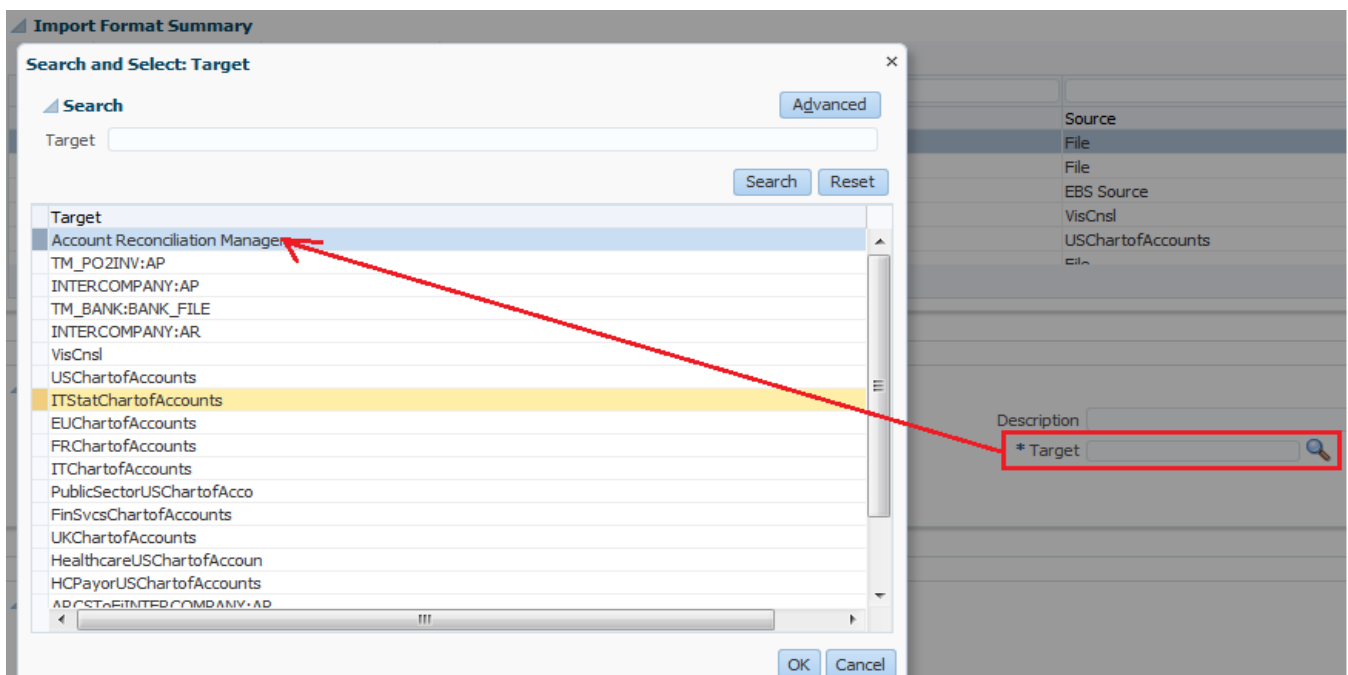
Dimension Name	Create Drill Region	Target Dimension Class	Data Table Column Name	Sequence
Years	<input type="checkbox"/>	Year		
View	<input type="checkbox"/>	View		
Scenario	<input type="checkbox"/>	Scenario		
Product	<input type="checkbox"/>	Generic	UD5	
Period	<input type="checkbox"/>	Period		
Multi-GAAP	<input type="checkbox"/>	Multi-GAAP	UD4	
Movement	<input type="checkbox"/>	Movement	UD3	
Intercompany	<input type="checkbox"/>	ICP	ICP	
From Currency	<input type="checkbox"/>	Generic	UD1	
Entity	<input type="checkbox"/>	Entity	ENTITY	
Data Source	<input type="checkbox"/>	Data Source	UD2	
Currency	<input type="checkbox"/>	Currency		

Step#2 Create Import Profile.

2.1 Select Source FCCS as given below.



2.2 Select Target as ARCS Account Reconciliation Manager



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

Import Format Summary

View

Status	Name	Source	Target
✓	FCCSARCS	FCCSARCSVisCnsl	Account Reconciliation Manager
✓	ARCSLoad	File	TargetAR203-18800 AP
✓	EBS Source	EBS Source	Account Reconciliation Manager
✓	FCCS VisCnsl	VisCnsl	Account Reconciliation Manager
✓	Fusion US COA	USChartofAccounts	Account Reconciliation Manager
✓	Fusion UK COA	UKChartofAccounts	Account Reconciliation Manager

FCCSARCS: Details

Name: FCCSARCS Description: FCCS to ARCS Load

* Source: FCCSARCSVisCnsl * Target: Account Reconciliation Manager

Drill URL:

FCCSARCS: Mappings

View

Source Column	Expression	Add Expression	Target
Account			Account
Amount			Amount
Entity			Company
Account			Profile
			Source Type

Step#3 Create Location.

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

Location

View

Name	Description	Import Format	Source	Target	Partition Key
ARCSLoad	ARCS Load	ARCSLoad	File	TargetAR203-18800 AP	46
EPB Source	EPB Source	EBS Source	EBS Source	Account Reconciliation Mana...	10
FCCS VisCnsl	FCCS VisCnsl	FCCS VisCnsl	VisCnsl	Account Reconciliation Mana...	12
FCCSToARCS	FCCS to ARCS Load	FCCSARCS	VisCnsl	Account Reconciliation Mana...	47
Fusion UK COA	Fusion UK COA	UK COA	UKChartofAccounts	Account Reconciliation Mana...	13
Fusion US COA	Fusion US Primary ...	Fusion US COA	USChartofAccounts	Account Reconciliation Mana...	7
Fusion VA	Fusion Variance An...	Fusion US COA	USChartofAccounts	Account Reconciliation Mana...	9
Group Fusion US C...	Group Fusion US C...	Fusion US COA	USChartofAccounts	Account Reconciliation Mana...	5
Group SubSystem	Group SubSystem ...	Source File	File	Account Reconciliation Mana...	6

FCCSToARCS : Details

Location Details

* Name: FCCSToARCS

* Import Format: FCCSARCS

Source: VisCnsl

Functional Currency: [NONE]

Check Entity Group: [NONE]

Description: FCCS to ARCS Load

Parent Location:

Target: Account Reconciliation Manager

Logic Account Group: [NONE]

Check Rule Group: [NONE]

Step#4 Create Period Mapping.

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

Period Mapping ? Save Cancel

Global Mapping 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	5/31/2019	Jun 19	June 2019				2019

Step#5 Create Category Mapping.

Category Mapping

Global Mapping Application Mapping

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 Values

Source Value	Target Value	Script	Rule Name	Description
*	13500		13500	

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

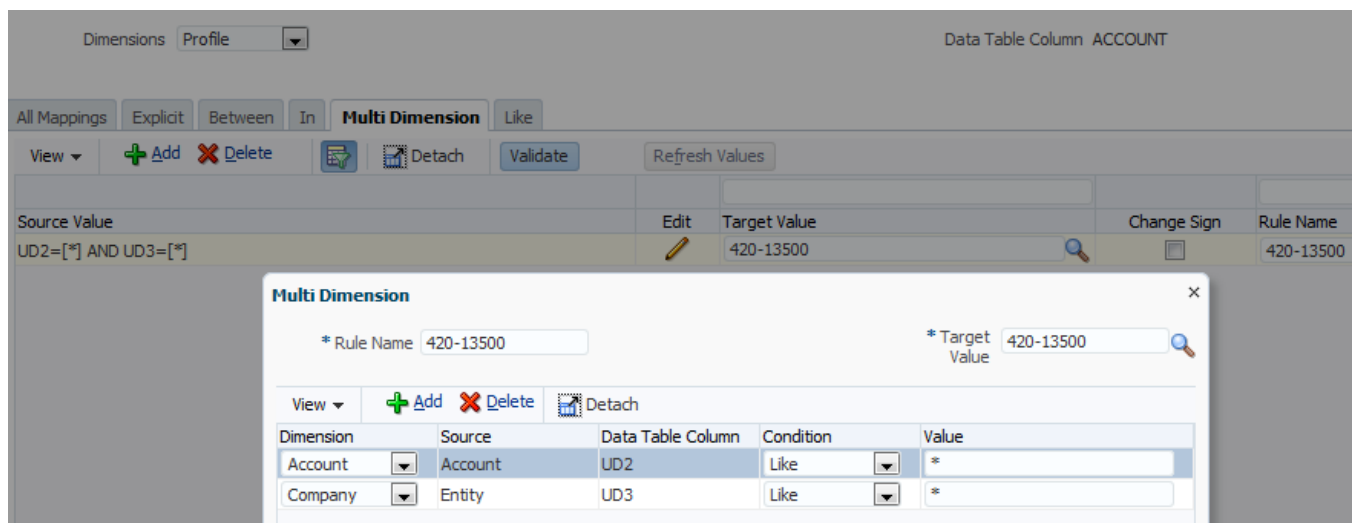
Dimensions Company ▼ Data Table Column UD3

All Mappings Explicit Between In Multi Dimension Like

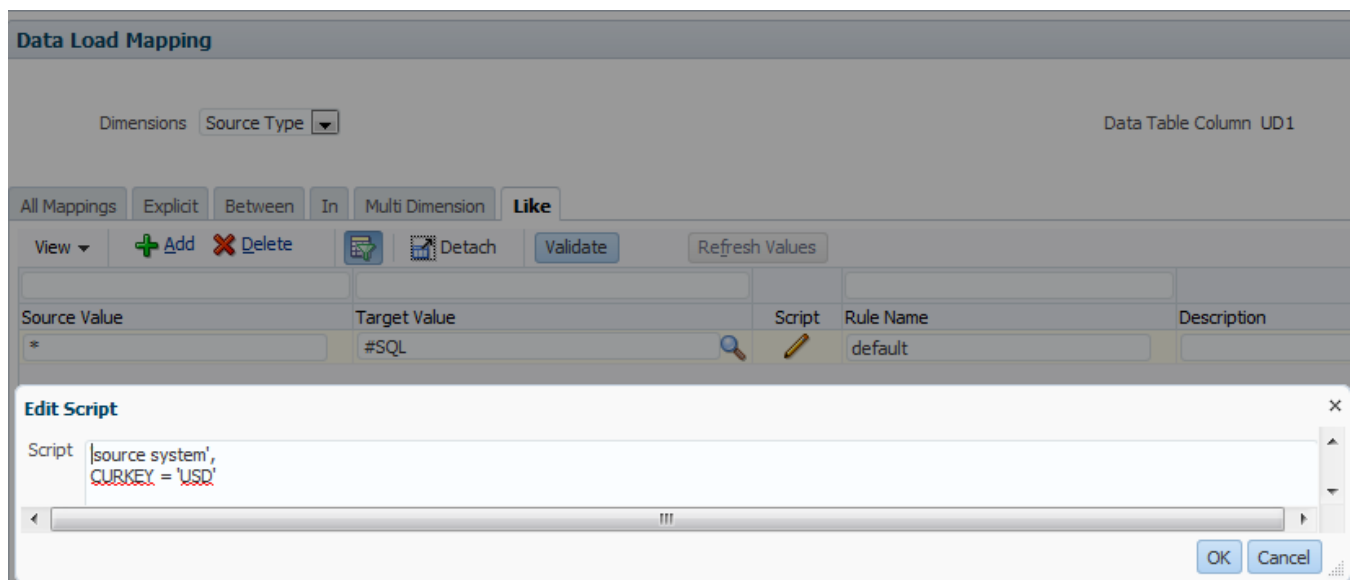
View + Add ✖ Delete » Detach Validate Refresh Values

Source Value	Target Value	Script	Rule Name	Description
*	420		420	

6.3 Profile has Multi Dimensional Selection (Account and Entity)

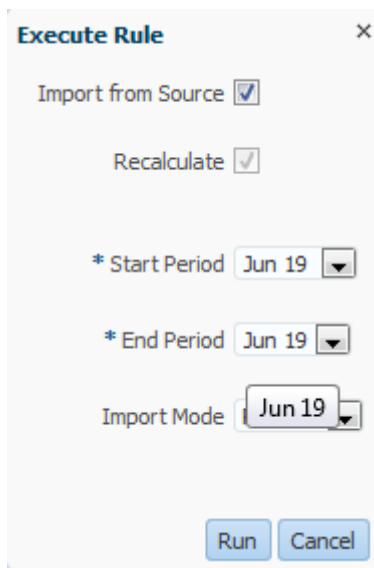


6.4 Source Type is SQL with Source System as Currency Key = USD



6.5 Once all mappings are done, create Load Rule.

6.6 Execute Rule for Jun-2019



Execute Rule

Import from Source ☒

Recalculate ☒

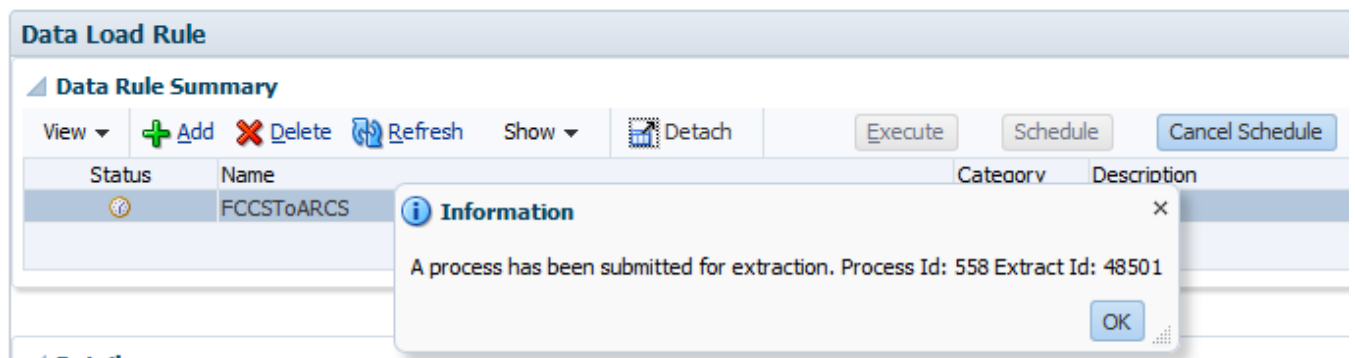
* Start Period Jun 19

* End Period Jun 19

Import Mode Jun 19

Run Cancel

6.7 Process ID : 558 got created



Data Load Rule

Data Rule Summary

View Show

Status	Name	Category	Description
	FCCSToARCS		

Information

A process has been submitted for extraction. Process Id: 558 Extract Id: 48501

OK

6.8 Executed successfully with below details.

Process Details

View

Process ID	Status	Log	Location	Process Name	Rule Name	Source System	Target Application
558		Show	FCCS VisCnsl	Data Load	FCCSToARCS	EPM	Account Reconciliation Mana...

Columns Hidden2

Process Step

View

Status	Process Step	Process Start Time	Process End Time
	Extract data from consolidation application VisCnsl	Jan 29, 2020 10:29:43 AM	Jan 29, 2020 10:30:34 AM
	Import data from file VisCnsl_558.pbcs.dat for Period Jun 19	Jan 29, 2020 10:30:34 AM	Jan 29, 2020 10:32:18 AM
	Transform and stage balance data to export for period Jun 19	Jan 29, 2020 10:32:20 AM	Jan 29, 2020 10:32:51 AM

6.9 Data Load Workbench

<div> <div>Import</div> <div>Validate</div> <div>Export</div> <div>Check</div> </div>										
Load Data										
<div> <div>View</div> <div>Format</div> <div>Show</div> <div>Download Template</div> <div>Freeze</div> <div>Detach</div> <div>Wrap</div> </div>										
	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				
Status	Name	End Date	Actions	
	October 2019		...	
	September 2019		...	
	August 2019		...	
	July 2019		...	
	June 2019		<div> <div>Set Status</div> <div>Import Currency Rates For...</div> <div>Import Data</div> <div>Import Pre-Mapped Data</div> <div>Create Reconciliations</div> <div>Check For Missing Reconciliations</div> </div>	

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

Data Load Execution [June 2019]								Close
<div> <div>Search</div> <div> <div>+</div> <div>∞</div> <div>×</div> <div>↺</div> <div>↻</div> <div>View</div> </div> </div>								Advanced
Name	Start Date	End Date	Run By	Staging	Data Load	Post Process	Result	
Load From FCCS	Jan 29, 202...		Administrator					

7.2 Data Load Execution final Result.

Data Load Execution [June 2019]								Close
<div> <div>Search</div> <div> <div>+</div> <div>∞</div> <div>×</div> <div>↺</div> <div>↻</div> <div>View</div> </div> </div>								Advanced
Name	Start Date	End Date	Run By	Staging	Data Load	Post Process	Result	
Load From FCCS	Jan 29, 202...	Jan 29, 202...	Administrator					
Success								

7.3 Final outcome can be seen in ARCS Reconciliations window

Reconciliations

420

List

Group Accounts

Period	Group Profile	+ Add a Filter			
June 2019	No Condition				
Actions					
Period	Account ID	▲▼ Name	Status	Source System Balance (Functional)	Unexplained Di (Fu
June 2019	420-13500	Prepays	Open (with preparer)	233,222,468,333.86...	233,222,468,3