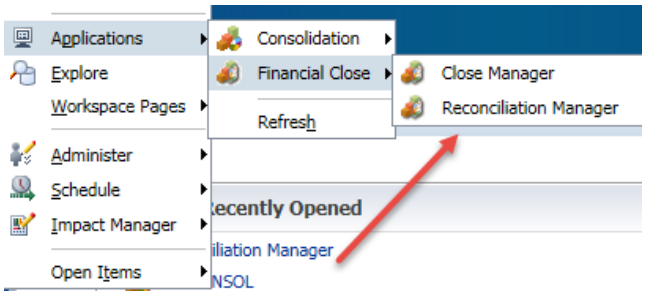
Configuring FDMEE for ARM

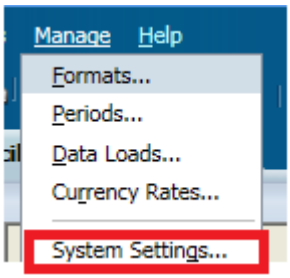
Category Mapping Application

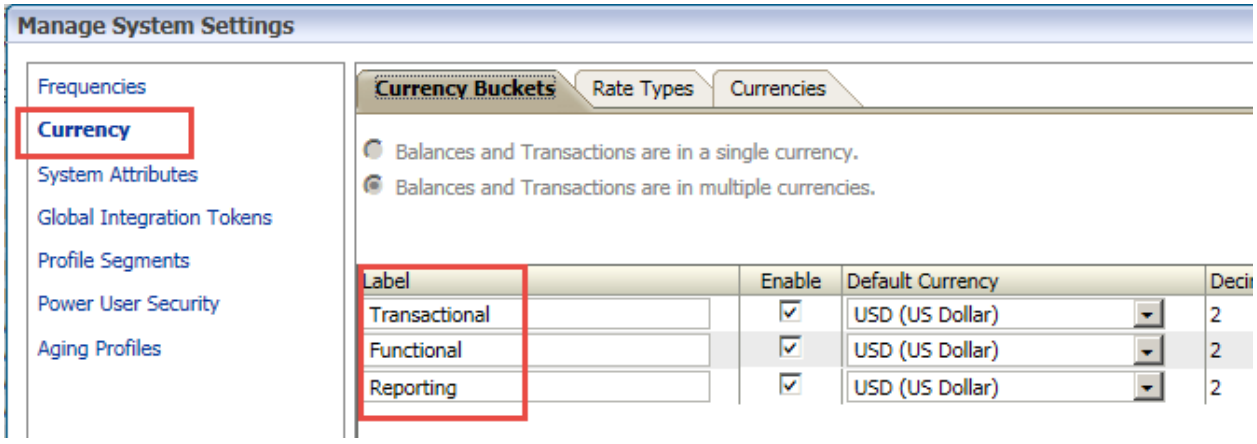
Category Mappings enable users to associate source system balances with ARM currency buckets. The instructions for configuring Category Mappings in FDMEE depend on how ARM has been configured.

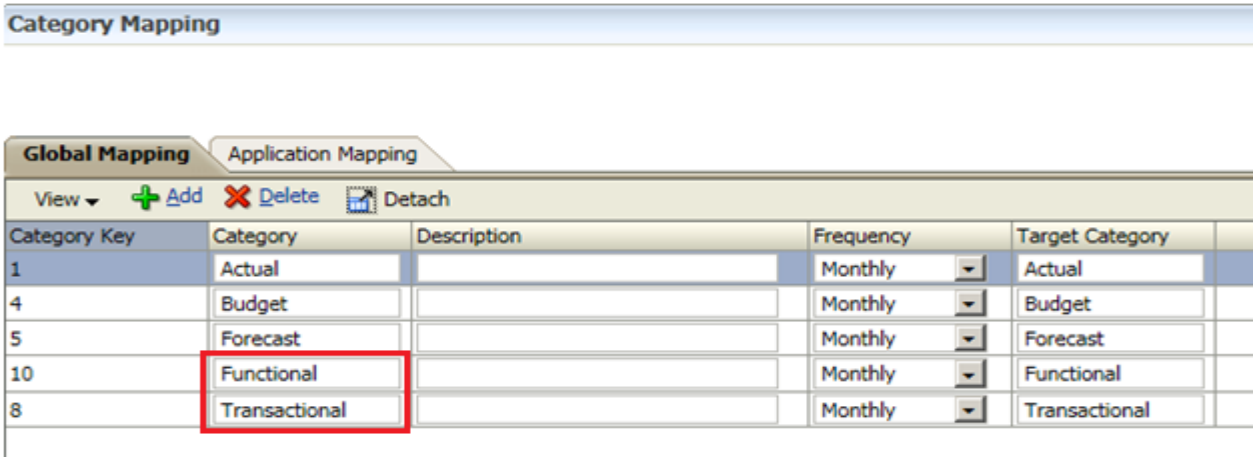
Before configuring Category Mappings, review the ARM currency configuration:

Login to ARM as an Administrator and open the System Settings (Manage → System Settings)



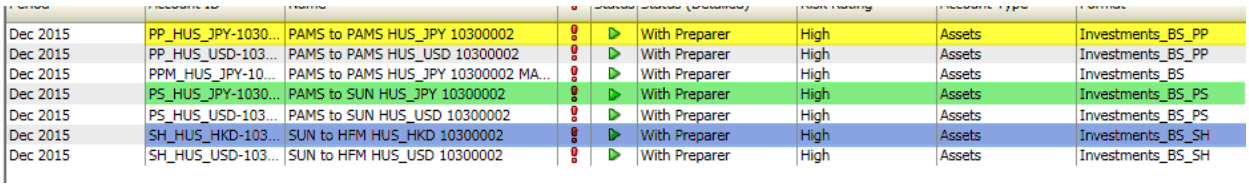




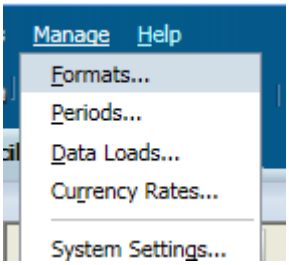


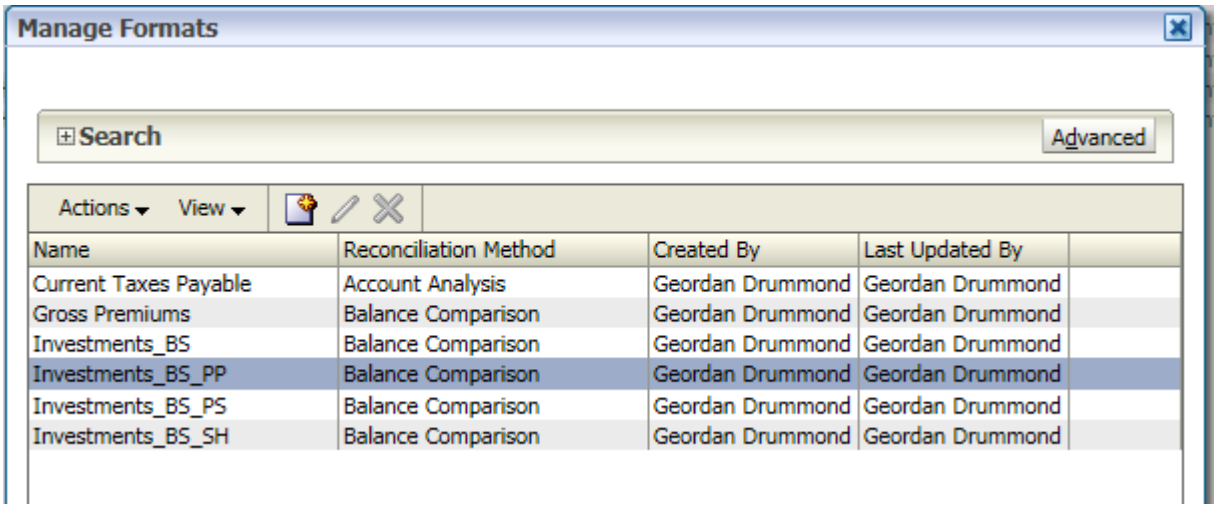
ARM Balance Source Type

Balance Source Types enable ARM to classify a balance as either a source system balance or a subsystem balance. Below is an illustration on how to determine which Source Type when creating a mapping the Profile dimension.

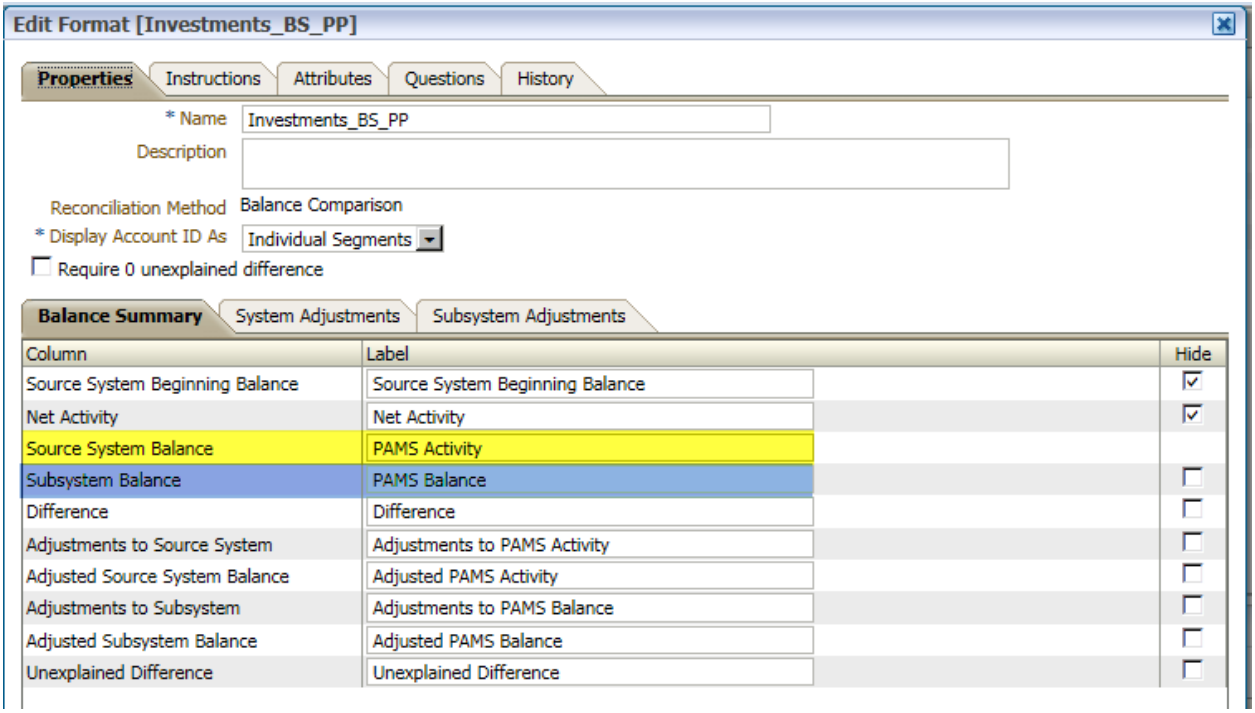


Login to ARM as an Administrator and open (Manage → Formats)





Double click on the listed Format to view Source System Balance and the Subsystem Balance



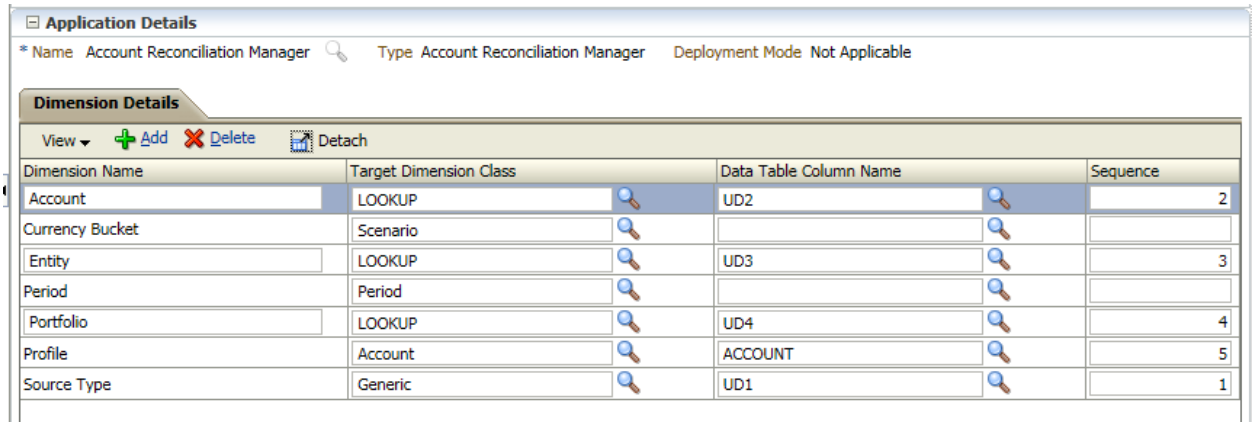
Source System = "source system"

Subsystem = "sub-system"

The key point to remember is that Source Type "source system" should be assigned to the balance to be reconciled, whereas the Source Type "sub-system" should be assigned to balances used for comparison purposes.

Target Application

Configuration of the Target Application enables users to specify how columns in the staging table will be used for storing values from source systems. Only those source system values configured as Dimensions will exist in the staging table.



Application Details

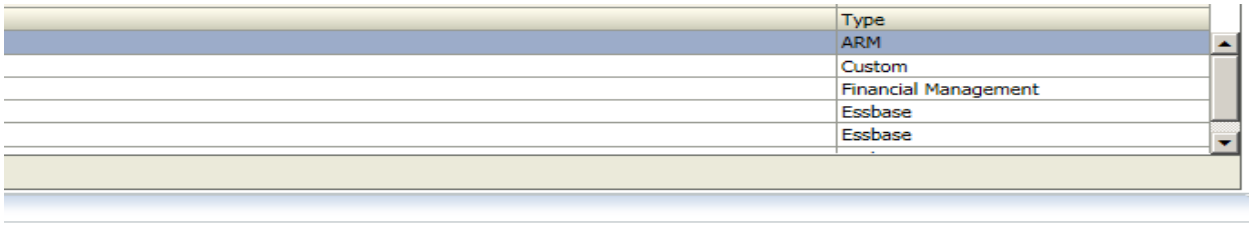
* Name Account Reconciliation Manager Type Account Reconciliation Manager Deployment Mode Not Applicable

Dimension Details

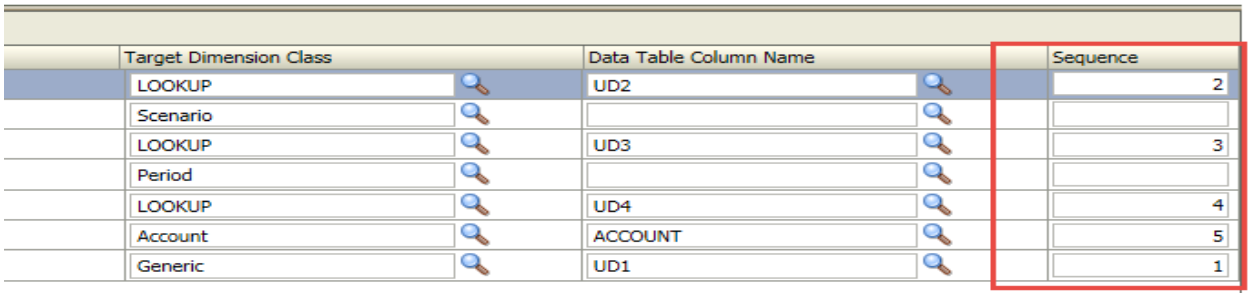
View | Add | Delete | Detach

Dimension Name	Target Dimension Class	Data Table Column Name	Sequence
Account	LOOKUP	UD2	2
Currency Bucket	Scenario		
Entity	LOOKUP	UD3	3
Period	Period		
Portfolio	LOOKUP	UD4	4
Profile	Account	ACCOUNT	5
Source Type	Generic	UD1	1

Take notice of the sequence when building your Profile Dimension. The Account and UD1 dimension in this particular Target Application are the only required dimension being loaded. The other dimensions are used for informational and/or mapping purposes only.



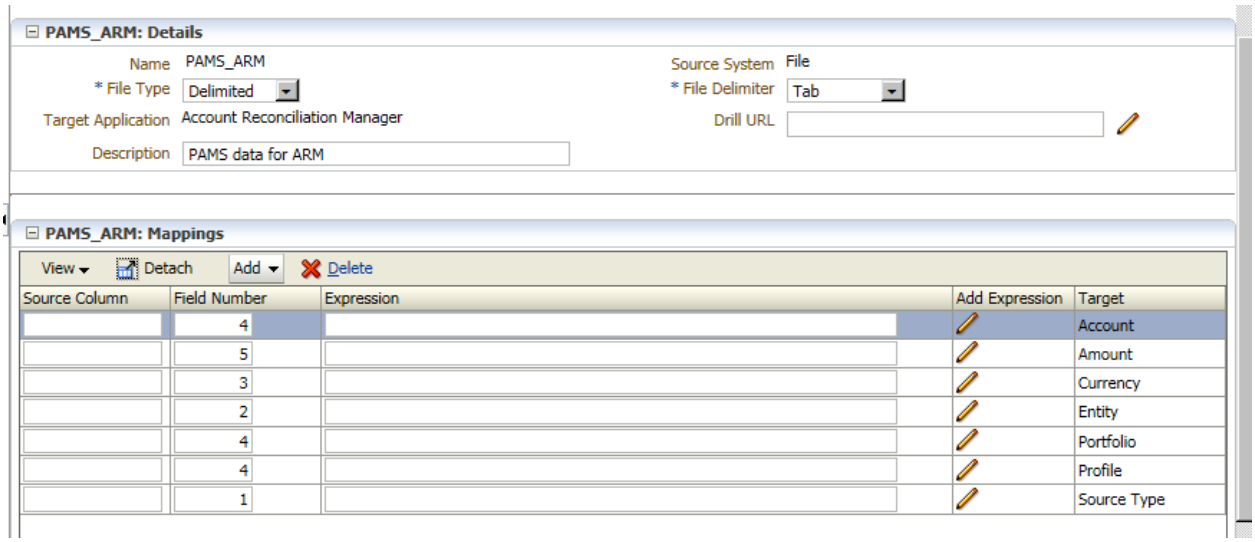
Type
ARM
Custom
Financial Management
Essbase
Essbase



Target Dimension Class	Data Table Column Name	Sequence
LOOKUP	UD2	2
Scenario		
LOOKUP	UD3	3
Period		
LOOKUP	UD4	4
Account	ACCOUNT	5
Generic	UD1	1

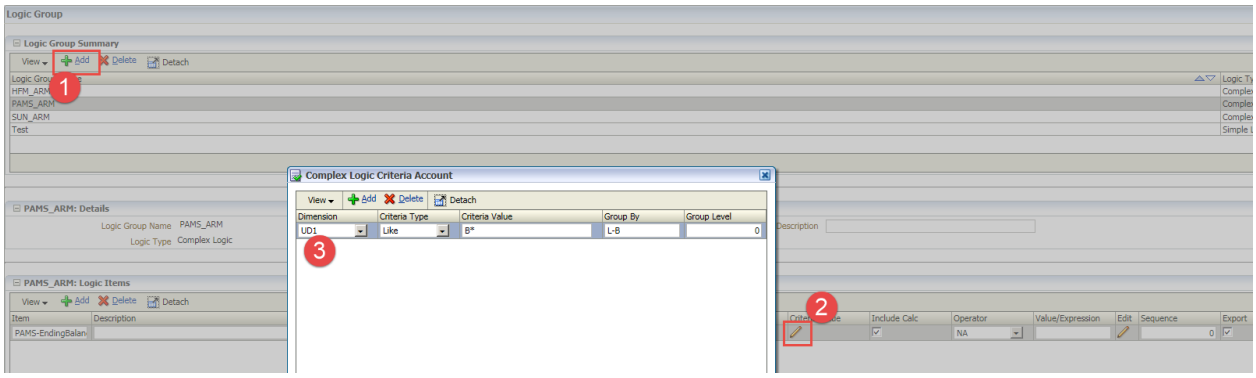
Import Format

Below is the typical import format for the flat file source setup we're currently using for this ARM project.

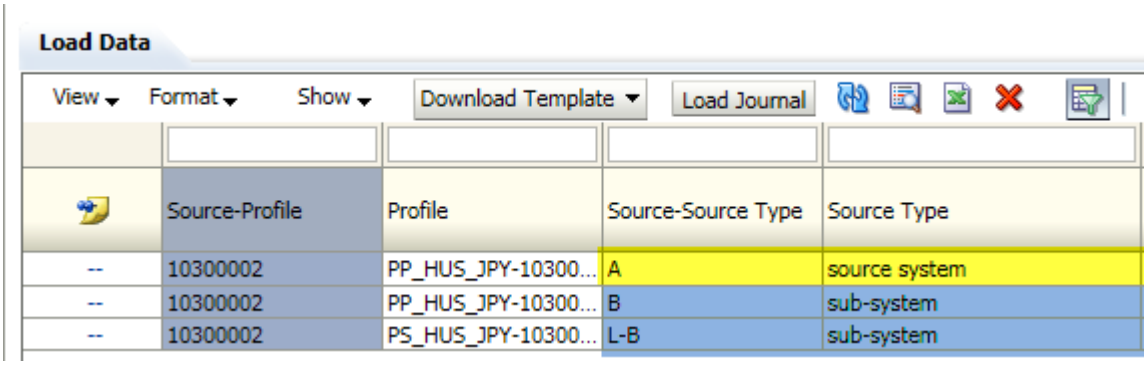


Logic Group

Below screen print demonstrates a Logic group created to help reconcile between multiple Profile sources within one data source file. The L-B is to duplicate in Source Type B amount when loading into the sub-system for data reconciliation.



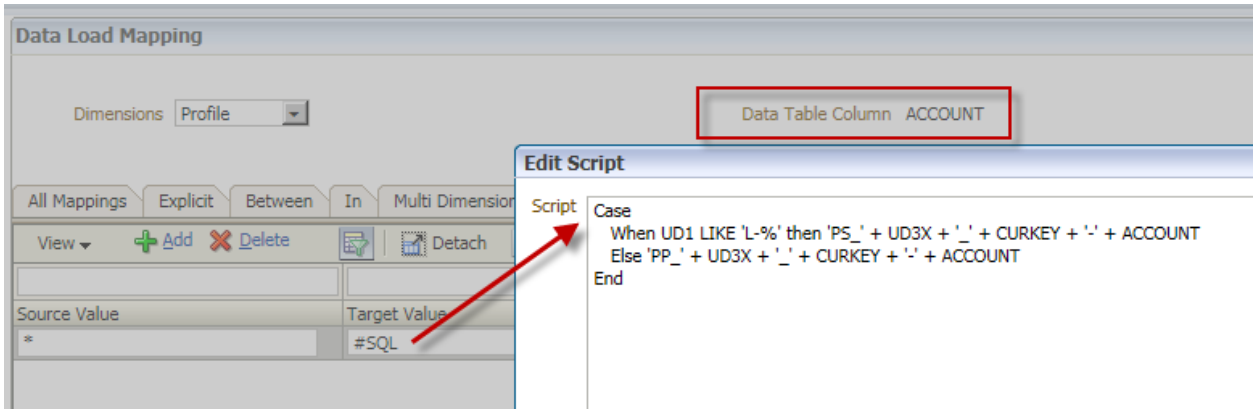
Below screen print is what the Data Load Workbench Profile in reference to the above Logic Group setup.

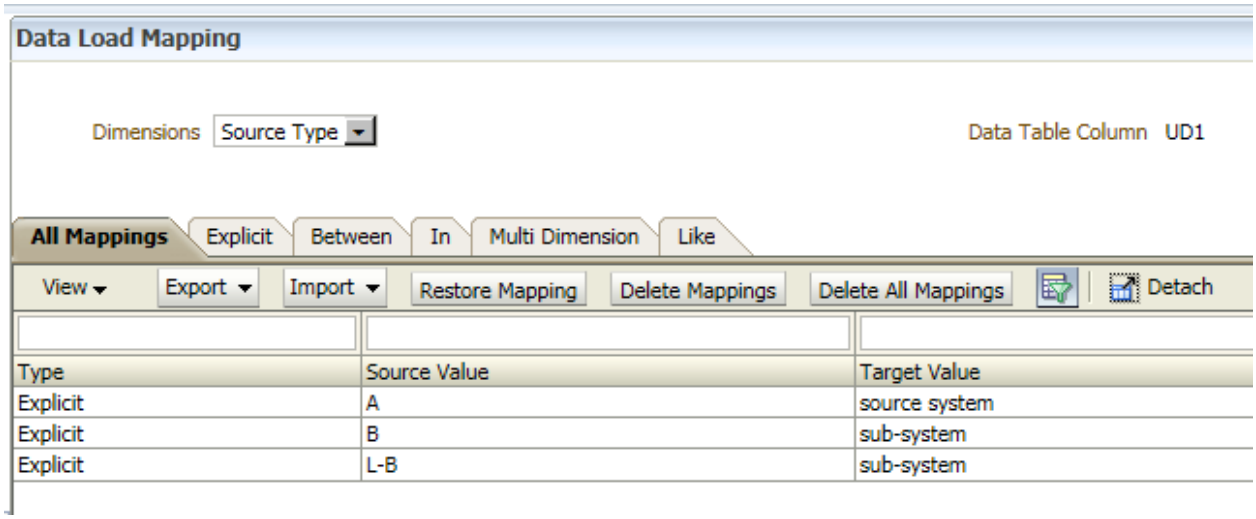


Data Load Mapping

Data Load Mapping determines how ARM Profile ID's and balance Source Types are assigned to source system balances. Mapping rules are associated with Locations and can be assigned using several mapping methods: Explicit, Between, Multi-Dimension, and Like. Currently, we're using the #SQL to create the Profile ID.

Note: Take notice of the script, the Target Application sequence is being utilized



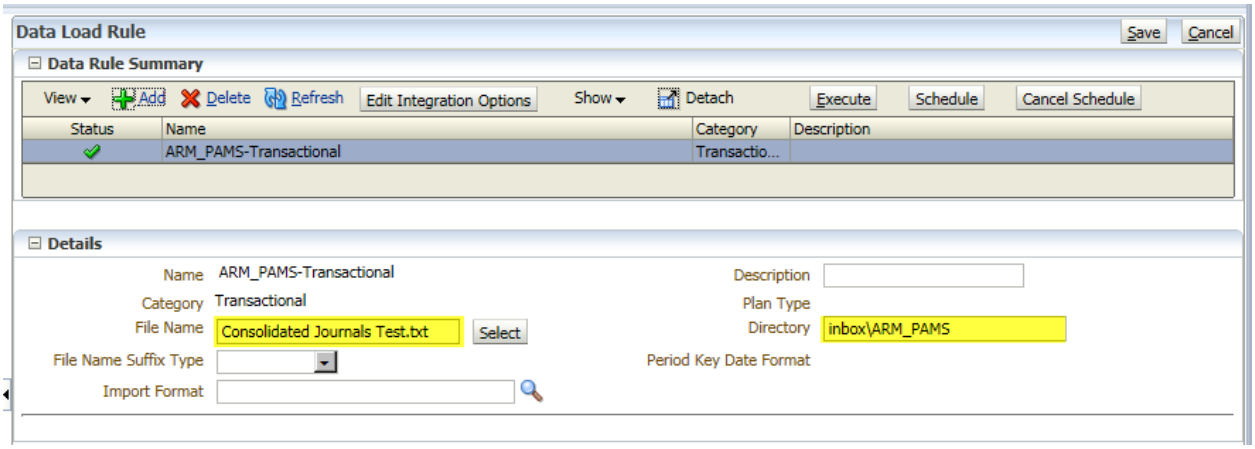


Data Load Rule

For each Location, one Data Load rule must be configured for each currency bucket for which balances are imported. For example, if Location A contains ledgers from which Entered and Functional currency balances are required to be imported, then two Data Load Rules will exist for this Location: one for importing Entered currency balances, and one for importing Functional currency balances. Which bucket is enabled for each reconciliation is controlled by settings within ARM.

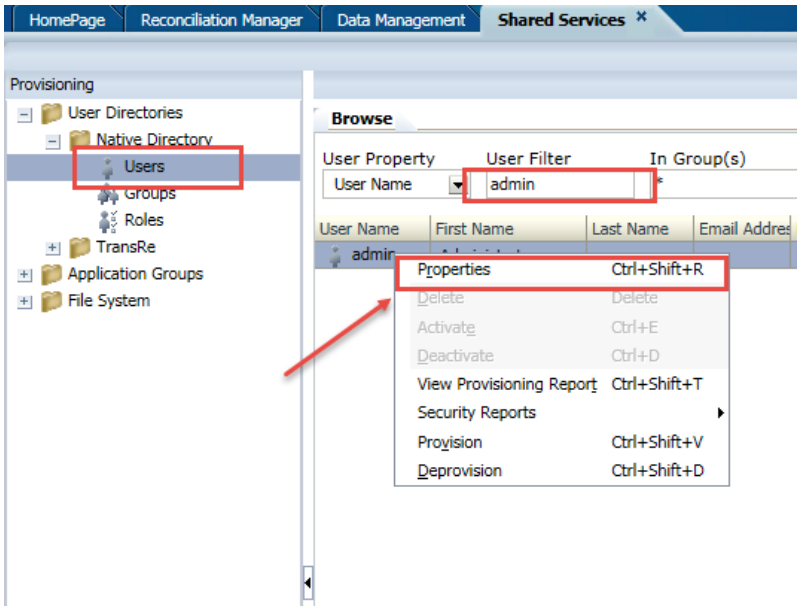
Note: The Data Load Rule (DLR) file name and location needs to be updated prior to executing the ARM Data Load.

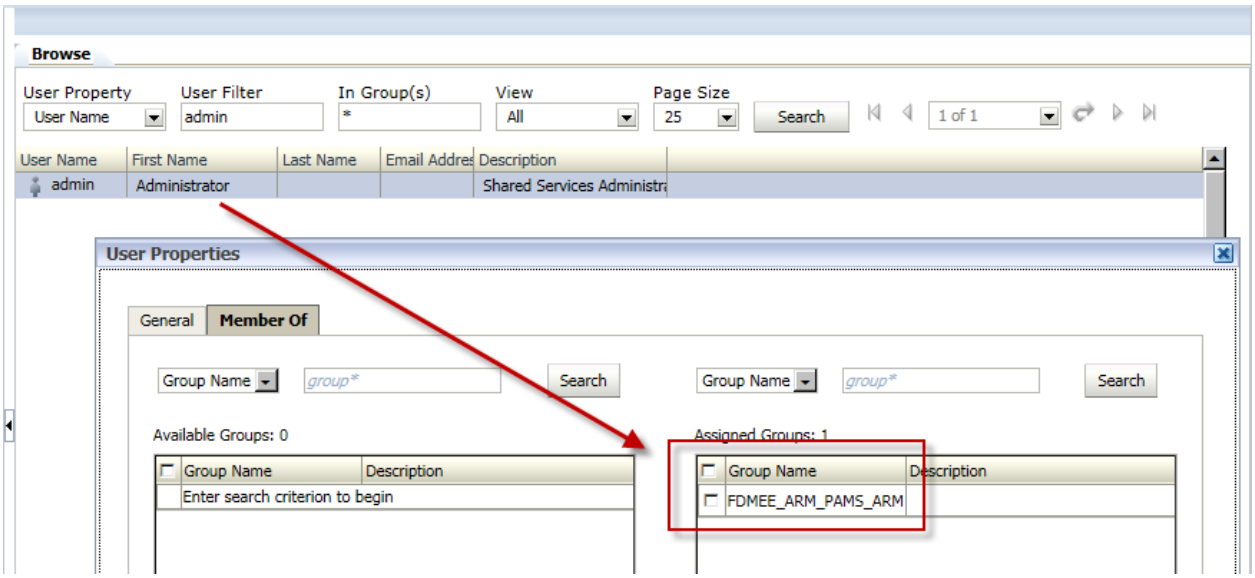
ARM triggers the FDMEE DLR to pull the data as opposed to the push data into the application concept we are normally used to.



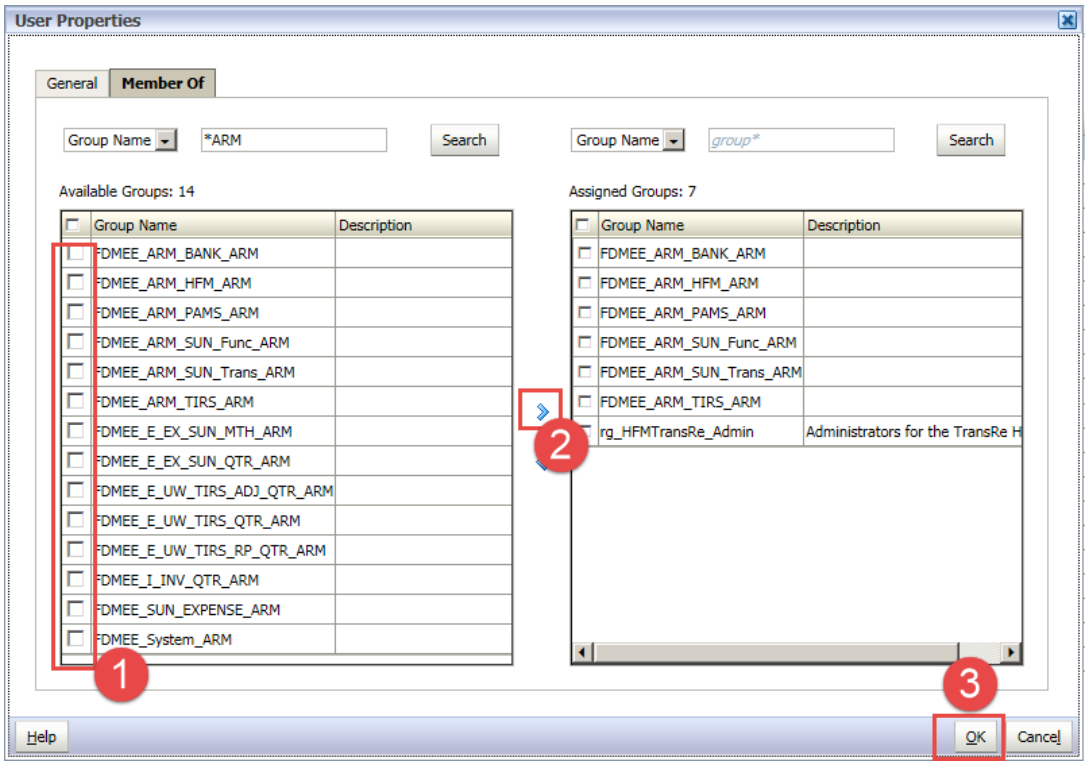
ARM Data Load Execution Setup in Share Services Console

Before the creating a Data Load Execution in ARM, the user creating the New Data Load in ARM needs to have access in order to setup the integration. The following steps below will illustrate the configuration.



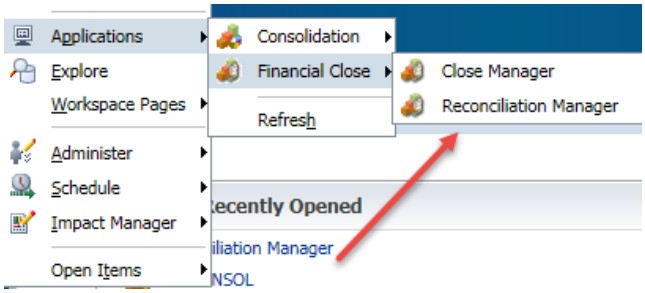


Select the Location for the user to have access in ARM to load data.

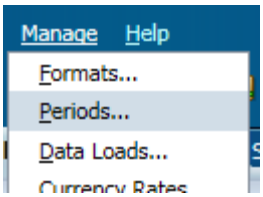


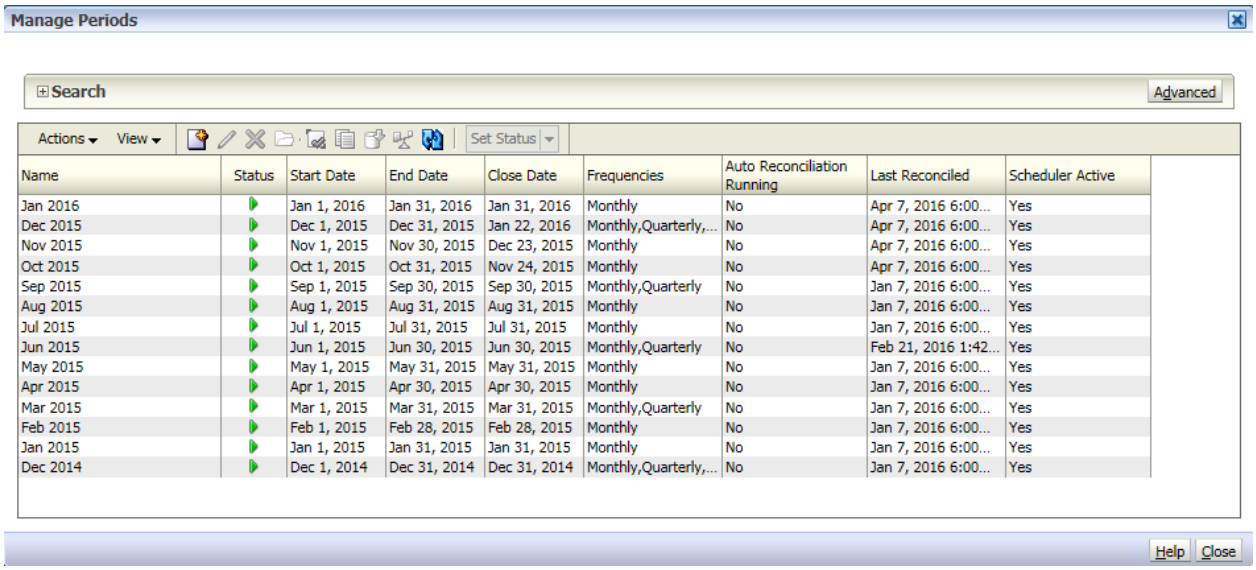
Creating New Data Load Execution in ARM

The below illustrations will demonstrate how to setup an Data Load Execution in ARM to pull data through FDMEE.

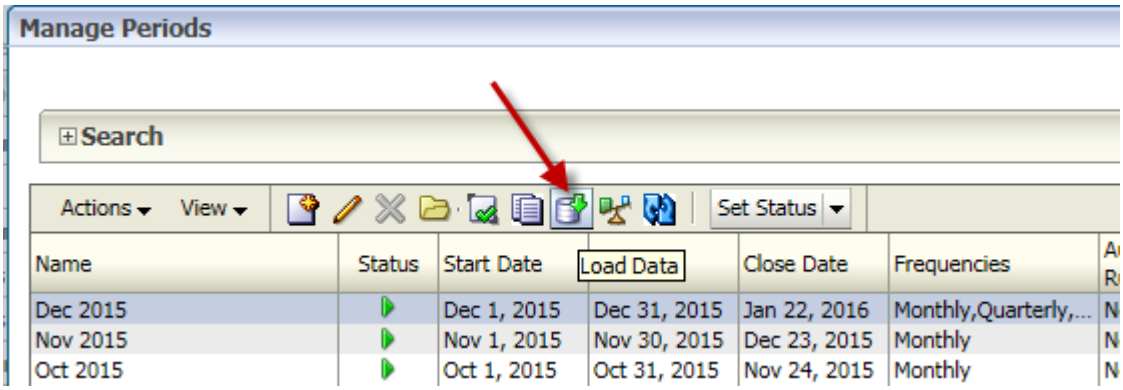


Select the Period to load the data.

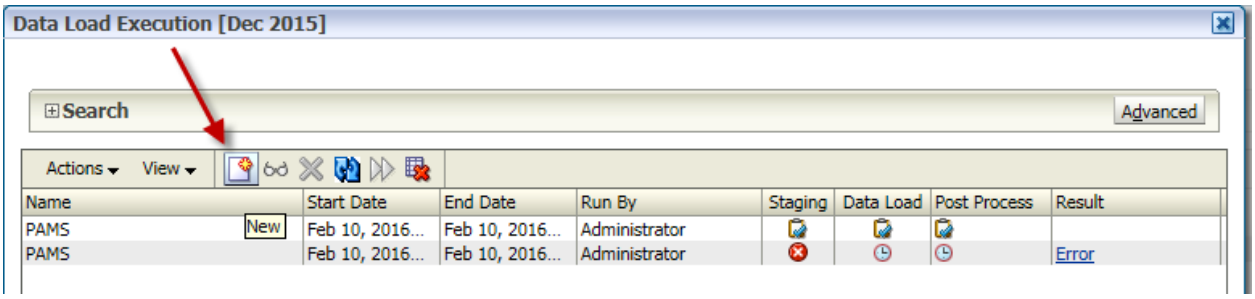




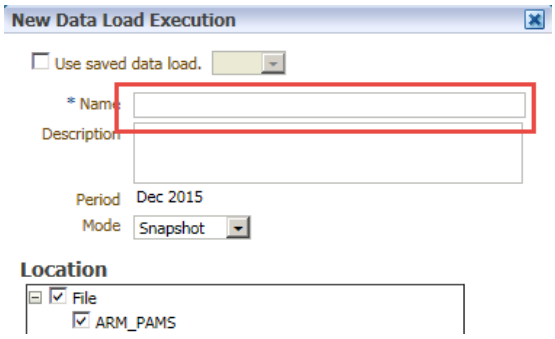
Name	Status	Start Date	End Date	Close Date	Frequencies	Auto Reconciliation Running	Last Reconciled	Scheduler Active
Jan 2016		Jan 1, 2016	Jan 31, 2016	Jan 31, 2016	Monthly	No	Apr 7, 2016 6:00...	Yes
Dec 2015		Dec 1, 2015	Dec 31, 2015	Jan 22, 2016	Monthly,Quarterly,...	No	Apr 7, 2016 6:00...	Yes
Nov 2015		Nov 1, 2015	Nov 30, 2015	Dec 23, 2015	Monthly	No	Apr 7, 2016 6:00...	Yes
Oct 2015		Oct 1, 2015	Oct 31, 2015	Nov 24, 2015	Monthly	No	Apr 7, 2016 6:00...	Yes
Sep 2015		Sep 1, 2015	Sep 30, 2015	Sep 30, 2015	Monthly,Quarterly	No	Jan 7, 2016 6:00...	Yes
Aug 2015		Aug 1, 2015	Aug 31, 2015	Aug 31, 2015	Monthly	No	Jan 7, 2016 6:00...	Yes
Jul 2015		Jul 1, 2015	Jul 31, 2015	Jul 31, 2015	Monthly	No	Jan 7, 2016 6:00...	Yes
Jun 2015		Jun 1, 2015	Jun 30, 2015	Jun 30, 2015	Monthly,Quarterly	No	Feb 21, 2016 1:42...	Yes
May 2015		May 1, 2015	May 31, 2015	May 31, 2015	Monthly	No	Jan 7, 2016 6:00...	Yes
Apr 2015		Apr 1, 2015	Apr 30, 2015	Apr 30, 2015	Monthly	No	Jan 7, 2016 6:00...	Yes
Mar 2015		Mar 1, 2015	Mar 31, 2015	Mar 31, 2015	Monthly,Quarterly	No	Jan 7, 2016 6:00...	Yes
Feb 2015		Feb 1, 2015	Feb 28, 2015	Feb 28, 2015	Monthly	No	Jan 7, 2016 6:00...	Yes
Jan 2015		Jan 1, 2015	Jan 31, 2015	Jan 31, 2015	Monthly	No	Jan 7, 2016 6:00...	Yes
Dec 2014		Dec 1, 2014	Dec 31, 2014	Dec 31, 2014	Monthly,Quarterly,...	No	Jan 7, 2016 6:00...	Yes

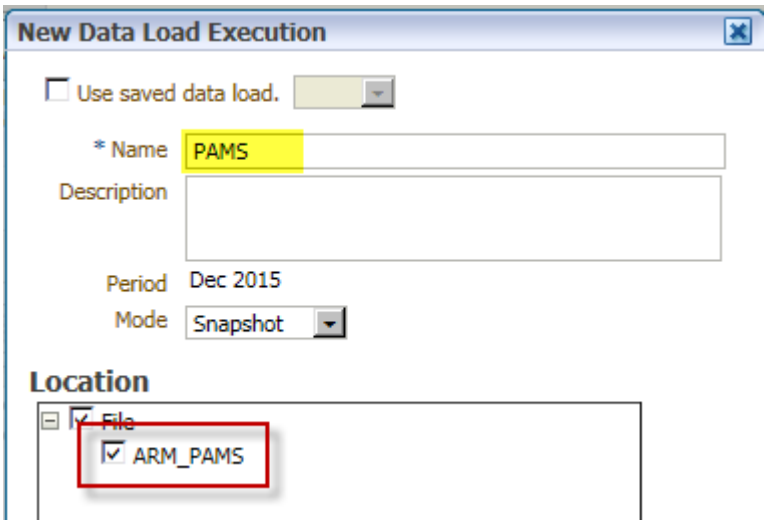


Create a New Data Load Execution

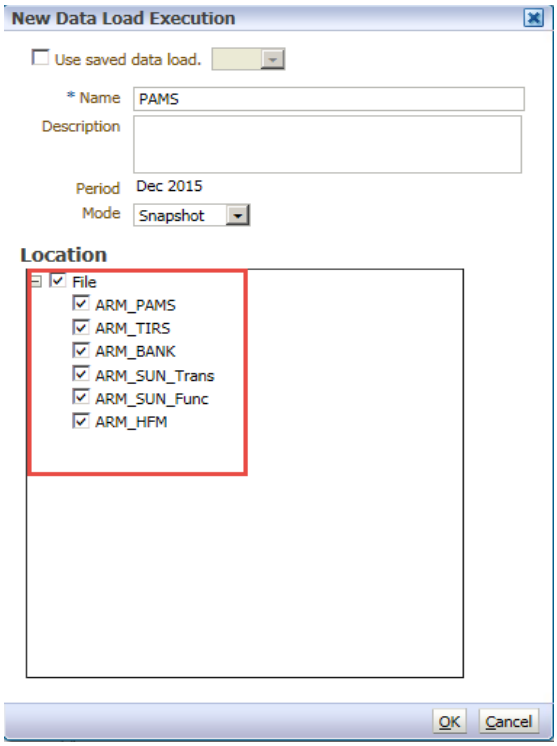


Create a new Data Load Execution name

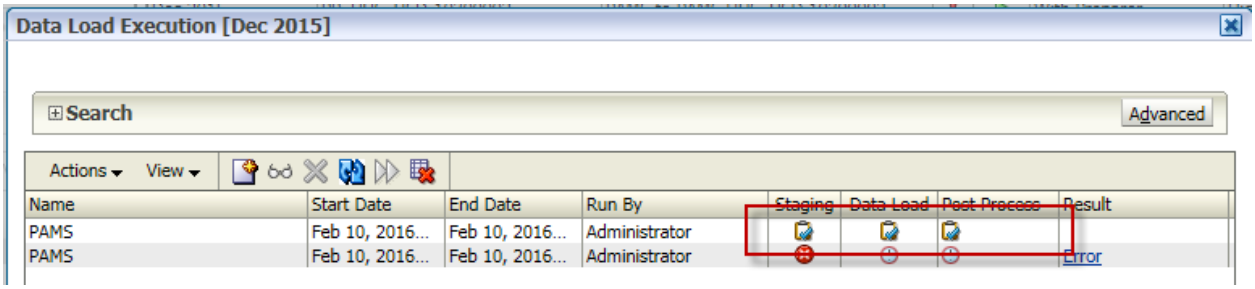




The locations must be selected in Shared Services Console in order for it to appear in the below illustration.

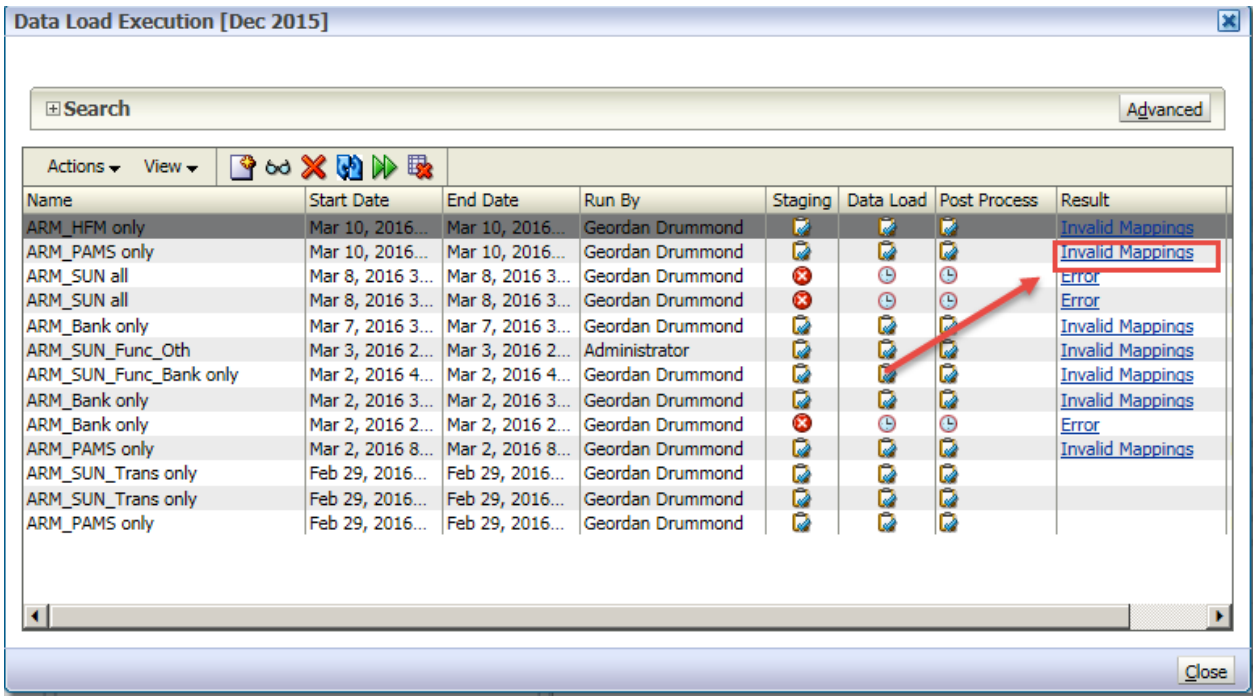


The data load will start as soon as the integration is click on OK.

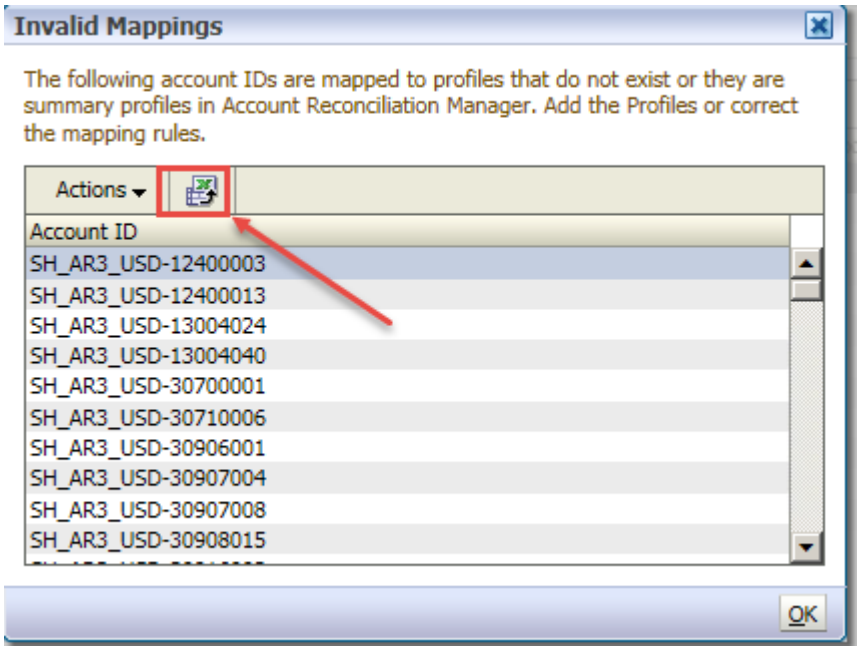


Invalid Mappings in ARM

Invalid mappings will appear when the Profile is not setup in ARM. This concept is similar to the Validation Error in FDMEE.

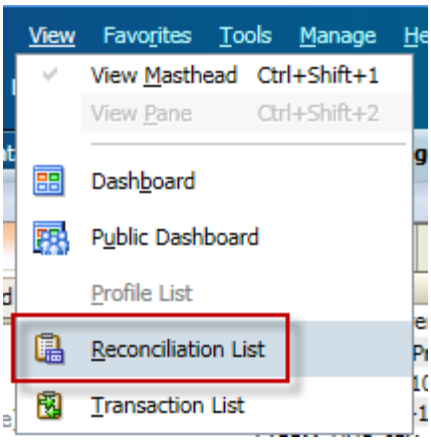


The Profiles can be exported into excel to have the ARM admin to be added into the Application.

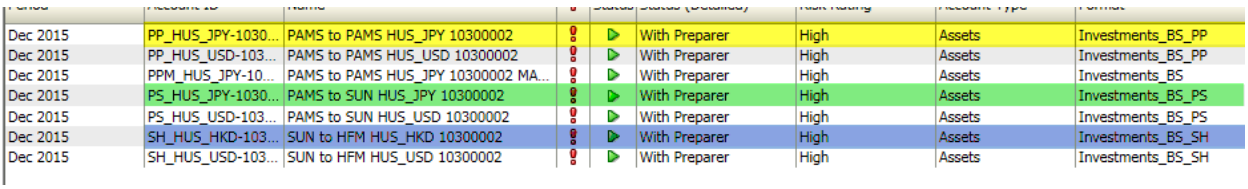


Checking the data loaded in ARM

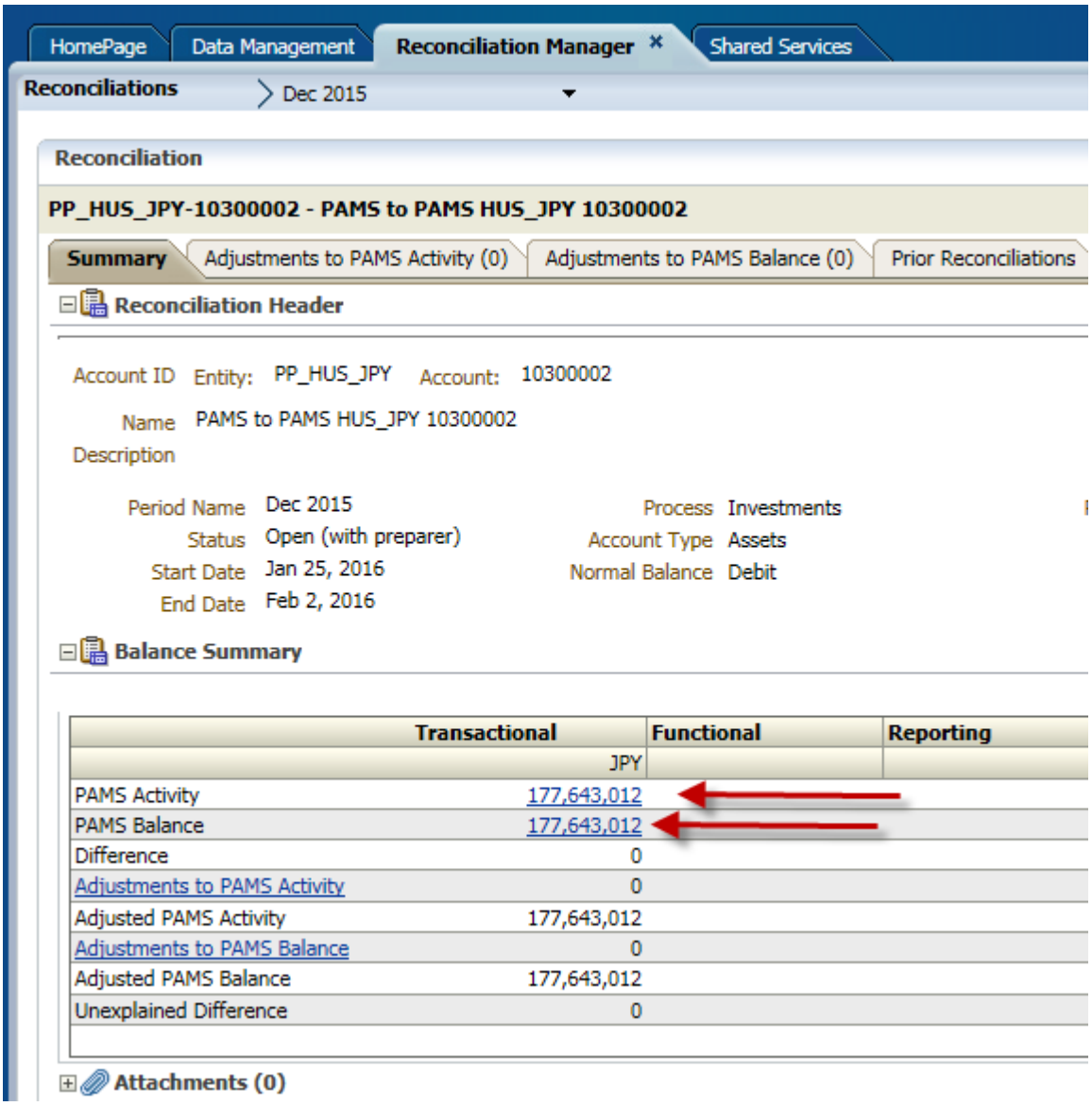
After the data load completes, the below steps will demonstrate how to view the data in ARM.



Select the Profile to check data loaded. Double click on the Profile.



Dec 2015	PP_HUS_JPY-1030...	PAMS to PAMS HUS_JPY 10300002			With Preparer	High	Assets	Investments_BS_PP
Dec 2015	PP_HUS_USD-103...	PAMS to PAMS HUS_USD 10300002			With Preparer	High	Assets	Investments_BS_PP
Dec 2015	PPM_HUS_JPY-10...	PAMS to PAMS HUS_JPY 10300002 MA...			With Preparer	High	Assets	Investments_BS
Dec 2015	PS_HUS_JPY-1030...	PAMS to SUN HUS_JPY 10300002			With Preparer	High	Assets	Investments_BS_PS
Dec 2015	PS_HUS_USD-103...	PAMS to SUN HUS_USD 10300002			With Preparer	High	Assets	Investments_BS_PS
Dec 2015	SH_HUS_HKD-103...	SUN to HFM HUS_HKD 10300002			With Preparer	High	Assets	Investments_BS_SH
Dec 2015	SH_HUS_USD-103...	SUN to HFM HUS_USD 10300002			With Preparer	High	Assets	Investments_BS_SH


HomePage
Data Management
Reconciliation Manager
Shared Services
Reconciliations
Dec 2015
Reconciliation
PP_HUS_JPY-10300002 - PAMS to PAMS HUS_JPY 10300002
Summary
Adjustments to PAMS Activity (0)
Adjustments to PAMS Balance (0)
Prior Reconciliations
Reconciliation Header
Account ID
Entity: PP_HUS_JPY
Account: 10300002
Name PAMS to PAMS HUS_JPY 10300002
Description
Period Name Dec 2015
Status Open (with preparer)
Start Date Jan 25, 2016
End Date Feb 2, 2016
Process Investments
Account Type Assets
Normal Balance Debit
Balance Summary
Transactional
Functional
Reporting
JPY
PAMS Activity 177,643,012
PAMS Balance 177,643,012
Difference 0
Adjustments to PAMS Activity 0
Adjusted PAMS Activity 177,643,012
Adjustments to PAMS Balance 0
Adjusted PAMS Balance 177,643,012
Unexplained Difference 0
Attachments (0)