

# Oracle Financial Consolidation and Close Cloud Service

## Loading Account Dimension Members

### Using Data Management



#### Version History

| Version | Date (dd / mmm / yyyy) | Modification     | Author      |
|---------|------------------------|------------------|-------------|
| 0.1     | 15th / Nov / 2019      | Initial document | Neeraj Soni |
| 0.1     | 15th / Nov / 2019      | Review           | Amit Sharma |

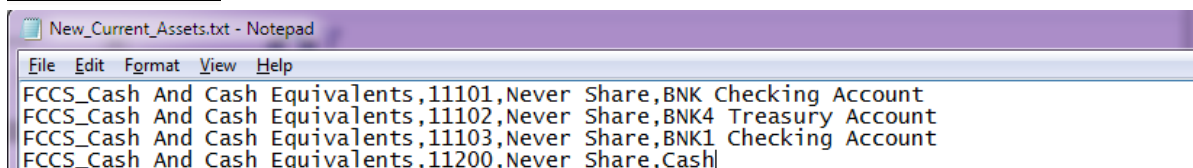
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## Introduction

The below case study demonstrates how to load from flat file to Oracle FCCS account dimension balance sheet members. FCCS integrates file-based data from an Enterprise Resource Planning (ERP) source system into an Enterprise Performance Management (EPM) target application (FCCS in this scenario). Any file, whether it is a fixed width file or a delimited file, can be easily imported into an Oracle Enterprise Performance Management Cloud application.

## The Source File



```
File Edit Format View Help
FCCS_Cash And Cash Equivalents,11101,Never Share,BNK Checking Account
FCCS_Cash And Cash Equivalents,11102,Never Share,BNK4 Treasury Account
FCCS_Cash And Cash Equivalents,11103,Never Share,BNK1 Checking Account
FCCS_Cash And Cash Equivalents,11200,Never Share,Cash
```

## The Target FCCS Application Account Hierarchy

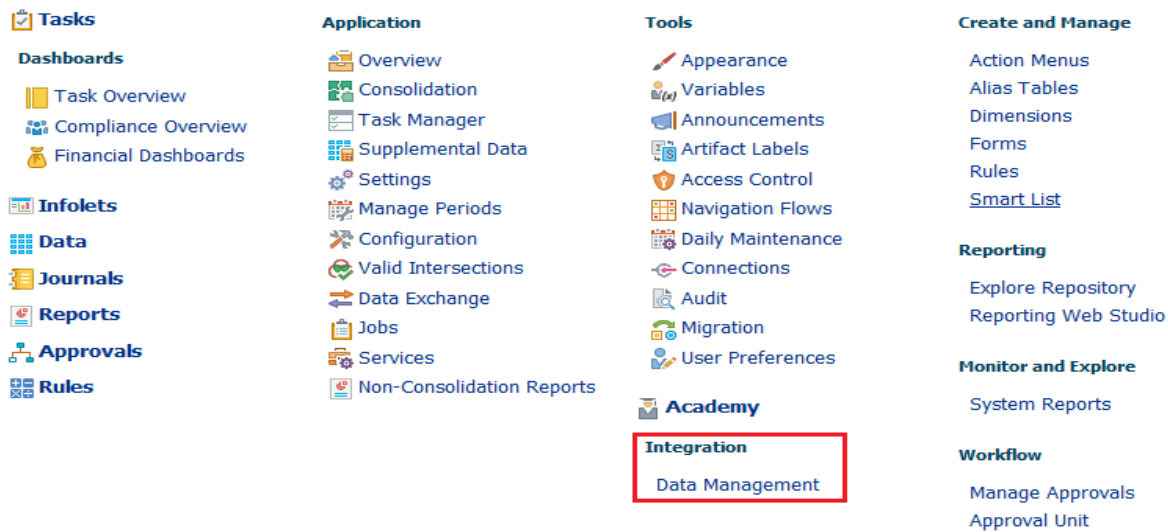
|   |  |
|---|--|
| ▲ FCCS_Balance Sheet                            | Balance Sheet                            |
| ▲ FCCS_Total Balance Sheet-Traditional Approach | Total Balance Sheet-Traditional Approach |
| ▲ FCCS_Total Assets                             | Total Assets                             |
| ▲ FCCS_Current Assets                           | Current Assets                           |
| ▲ FCCS_Cash And Cash Equivalents                | Cash and Cash Equivalents                |
| ▶ 11101   | BNK Checking Account                     |
| ▶ 11102   | BNK Treasury Account                     |
| ▶ 11103   | BNK2 Checking Account                    |
| ▶ 11200   | Cash                                     |
| ▶ 11300   | Short Term Investment                    |
| ▶ 11501   | Clearing BNK Checking Account            |
| ▶ 11502   | Clearing BNK2 Checking Account           |

**Below are the steps to be followed in order to load new account members from flat file.**

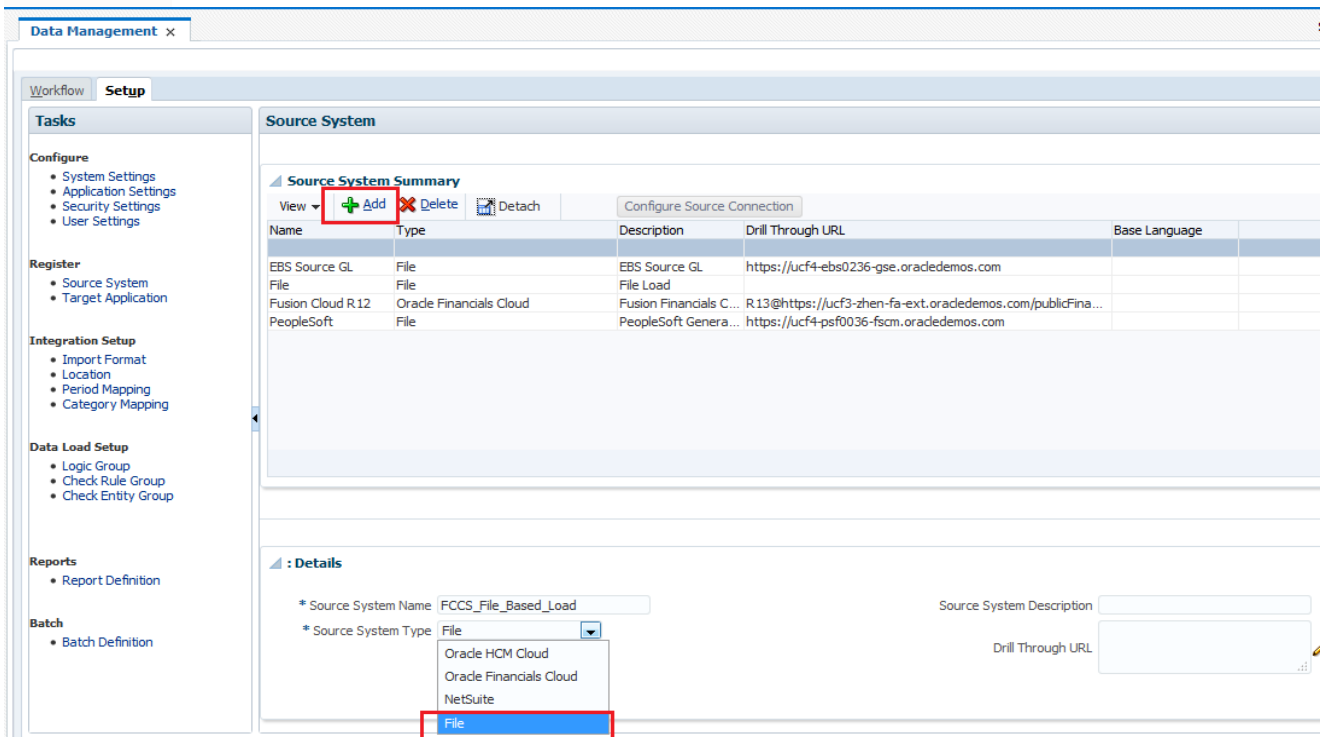
1. Register the file-based source system from which you want to import dimension.
2. Register the target Oracle FCCS application to which you want to load the data from one or more file-based source systems.
3. Create an import format based on the source type as file that you want to load to the target FCCS application.
4. Define the location to specify where to load data.
5. Define data load mapping to map source Flat file account dimension members to their corresponding target FCCS application account dimension balance sheet members.
6. Define a data load rule for a specific location and category. The data rule determines the data imported from the source system.
7. Execute the data load rule to define the options for running the data load rule.
8. Validate the output.

## Step#1: Open Data Management from Navigator

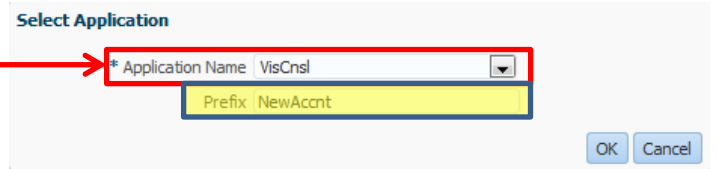
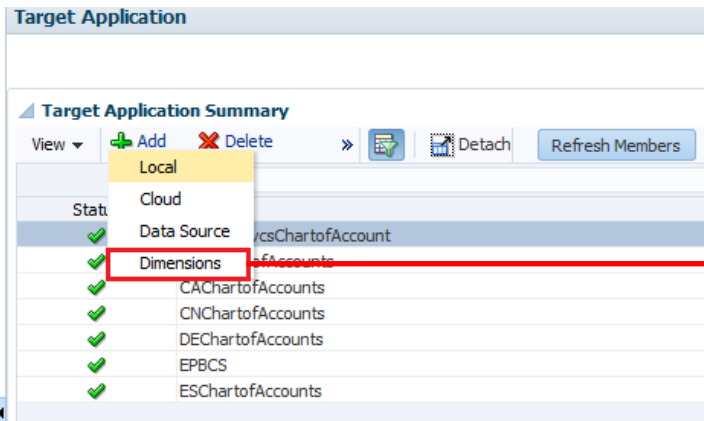
### Navigator



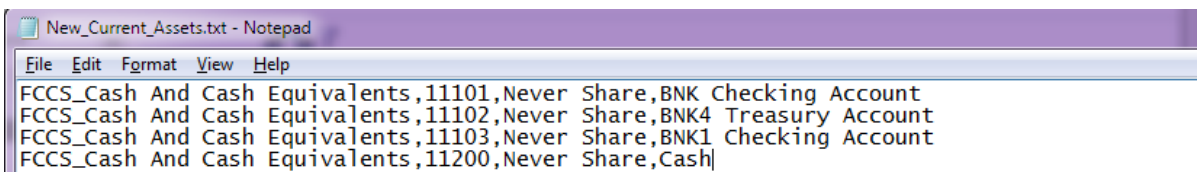
## Step#2 Register the file-based source system from which you want to import dimension.



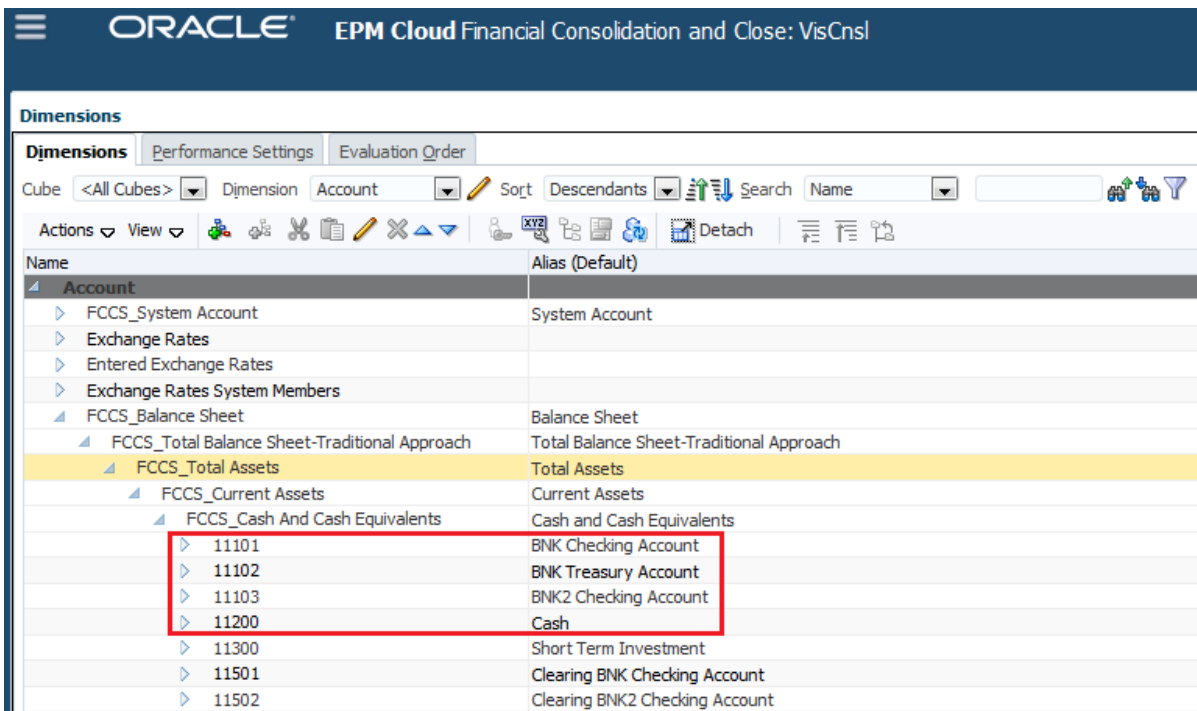
## Step#3 Register the target Oracle FCCS application to which you want to load the data from one or more file-based source systems.



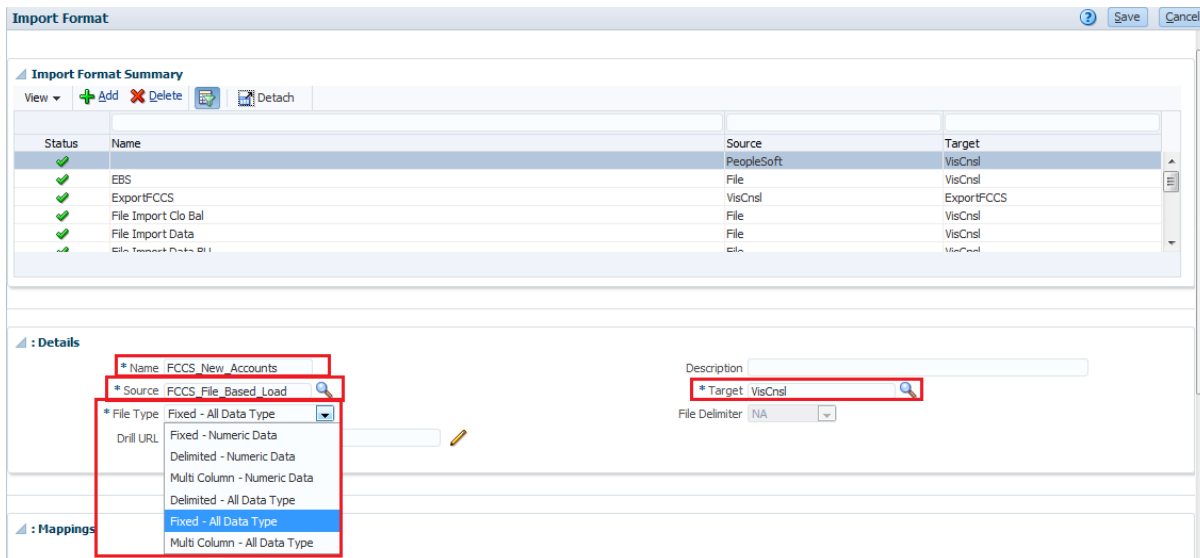
3.1 The source file format is as below, it is comma separator.



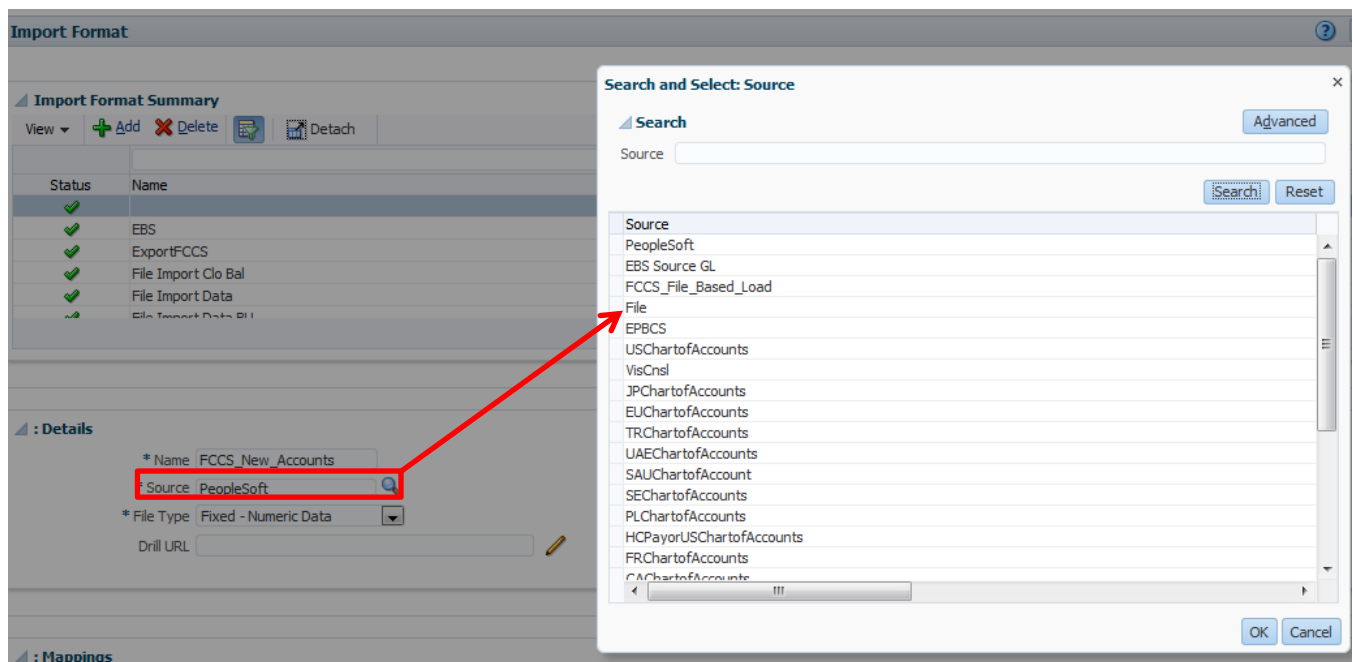
3.2 Once the new members got loaded, it appears as below.



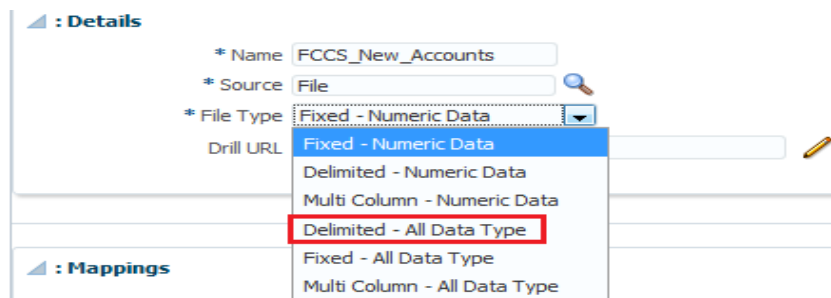
Step#4 Create an import format based on the source type as file that you want to load to the target FCCS application. Make sure you select Delimited – All Data Type.



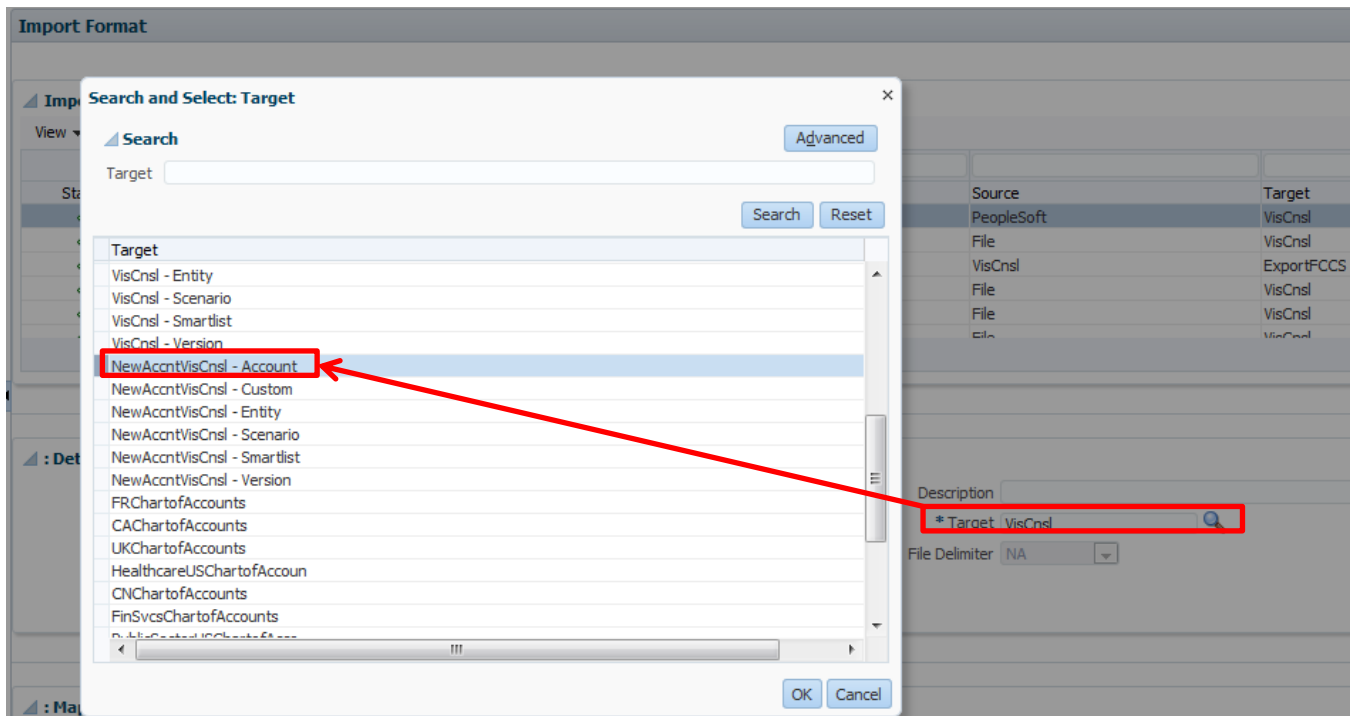
#### 4.1 Source as File



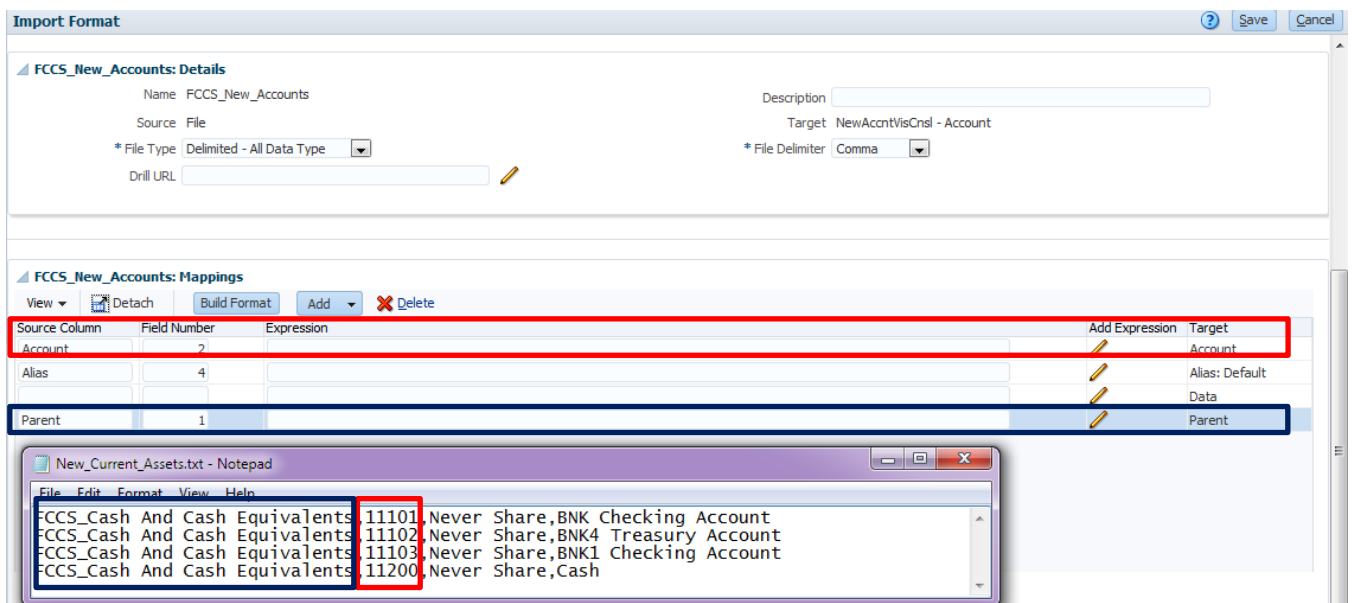
#### 4.2 File Type as Delimited – All Data Type.



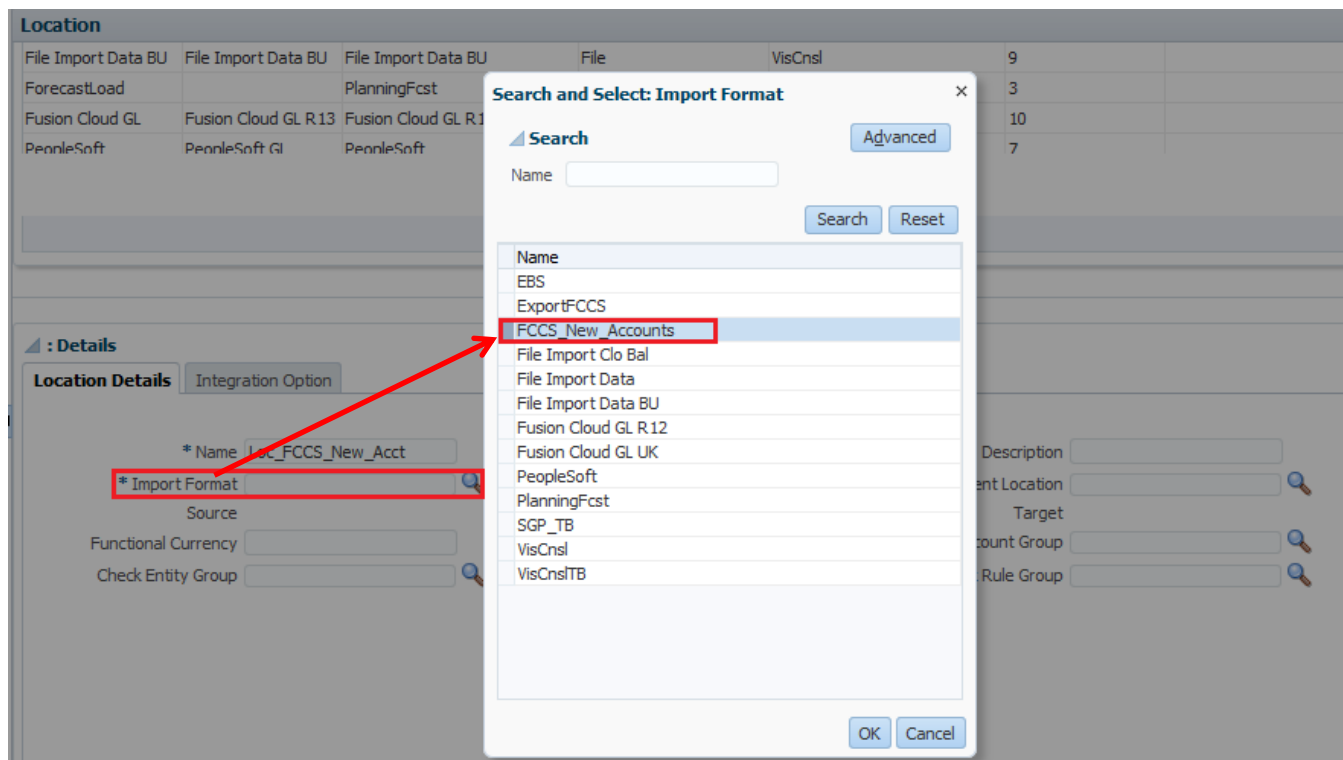
Select Target as NewAcnt<<nameofapplication>> - <<Dimension Name>>, application prefix given at step#3.



4.3 Specify import format mapping where source is flat file and target is FCCS application. i.e account no is given at column no. 2 and the same reference is given in Field Name Mappings.



Step#5 Define the location to specify where to load data.



The final view of Location details - Name LoC\_FCCS\_New\_Acct, Import format FCCS\_New\_Accounts and Target s NewAccntVisCnsl - Account

**Location Details** Integration Option

\* Name

\* Import Format

Source

Functional Currency

Check Entity Group

Description

Parent Location

Target

Logic Account Group

Check Rule Group

Step#6 Define data load mapping to map source Flat file account dimension members to their corresponding target FCCS application account dimension balance sheet members.

6.1 Map Source Account Value to Target (In the below example, it is simple all source to all target with wild card \* character).

**Data Load Mapping** Save Cancel

Dimensions  Data Table Column ACCOUNT

All Mappings Explicit Between In Multi Dimension Like

View + Add - Delete 🔍 Detach ✓ Validate 🔄 Refresh Values

| Source Value | Target Value | Script | Rule Name   | Rule Name | Apply to Rule |
|--------------|--------------|--------|-------------|-----------|---------------|
| *            | *            |        | AllAccounts |           |               |

6.2 Map Source Account Alias Value to Target (In the below example, it is simple all source to all target with wild card \* character).



**Data Load Mapping** ? Save Cancel

Dimensions: Alias: Default ▼ Data Table Column: ICP

All Mappings: Explicit Between In Multi Dimension **Like**

View ▼ + Add ✖ Delete 📄 Detach ✓ Validate ↻ Refresh Values

| Source Value | Target Value | Script | Rule Name | Rule Name | Apply to Rule |
|--------------|--------------|--------|-----------|-----------|---------------|
| *            | *            |        | AllAlias  |           |               |

6.3 Map Source Account Parent Value to Target (In the below example, it is simple all source to all target with wild card \* character).

**Data Load Mapping** ? Save Cancel

Dimensions: Parent ▼ Data Table Column: ENTITY

All Mappings: Explicit Between In Multi Dimension **Like**

View ▼ + Add ✖ Delete 📄 Detach ✓ Validate ↻ Refresh Values

| Source Value | Target Value | Script | Rule Name | Description | Description to Rule |
|--------------|--------------|--------|-----------|-------------|---------------------|
| *            | *            |        | AllParent |             |                     |

Select Location as Loc\_FCCS\_New\_Acct (Step#5)

**Data Load Mapping**

Dimensions: Account ▼

All Mappings: Explicit Between In Multi Dimension **Like**

View ▼ Export Import 📄 Select Point of View

Type: Source Value

No data to display.

**\* Location Loc\_FCCS\_New\_Acct**

Period: Jun-18

Category: Actual

Set as Default ☐

Lock POV ☐

**Search and Select: Location**

Location: Loc\_FCCS\_New\_Acct

Search Reset

| Location          | Source Application |
|-------------------|--------------------|
| Loc_FCCS_New_Acct | File               |

**Location Loc\_FCCS\_New\_Acct** Period: Jun-18 Category: Actual Source: File Target: NewAcctVisCnsl - Account

Step#7 Define a data load rule for a specific location and category. The data rule determines the data imported from the source system.

**Data Load Rule** ? Save Cancel

**Data Rule Summary**

View + + Add ✖ Delete ↺ Refresh ➡ 📁 Detach ▶ Execute 📅 Schedule ✖ Cancel Schedule

| Status         | Name              | Category | Description |
|----------------|-------------------|----------|-------------|
| <span>🌟</span> | FCCS_New_Accounts | Actual   |             |

---

**Details**

\* Name  Description

\* Category  \* Target Plan Type

Import Format

**Source Options** Target Options Custom Options

File Name  Select

Directory

File Name Suffix Type

Period Key Date Format

7.1 Upload source file from client file system to InBox.

**Data Rule Summary**

View + + Add ✖ Delete ↺ Refresh ➡ 📁 Detach ▶ Execute 📅 Schedule

| Status         | Name              | Category | Description |
|----------------|-------------------|----------|-------------|
| <span>🌟</span> | FCCS_New_Accounts | Actual   |             |

---

**Details**

Name

\* Category

Import Format

**Source Options** Target Options Custom Options

File Name  Select

Directory

File Name Suffix Type

Period Key Date Format

Location Loc\_FCCS\_New\_Acct Period Oct-19 Category Actual Source File Target NewAcctVisCnsl - Account

**Select a file to upload**

File   OK Cancel

**Select**

Refresh Create Folder Delete Folder Delete Upload

OK Cancel

7.2 Execute the rule.

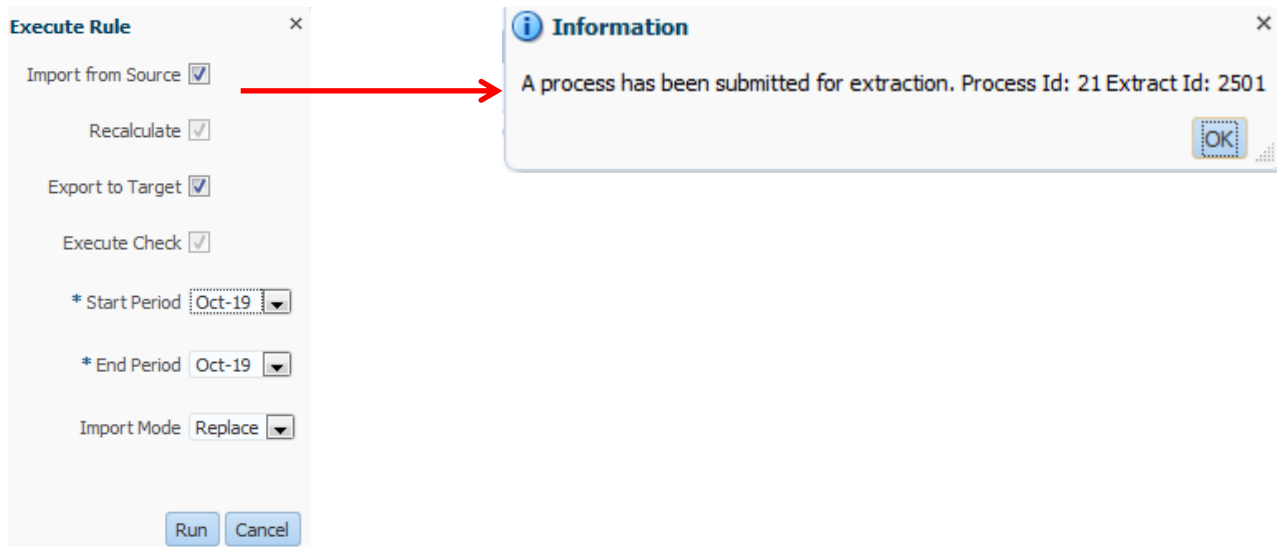
**Data Load Rule** ? Your changes have been saved

**Data Rule Summary**

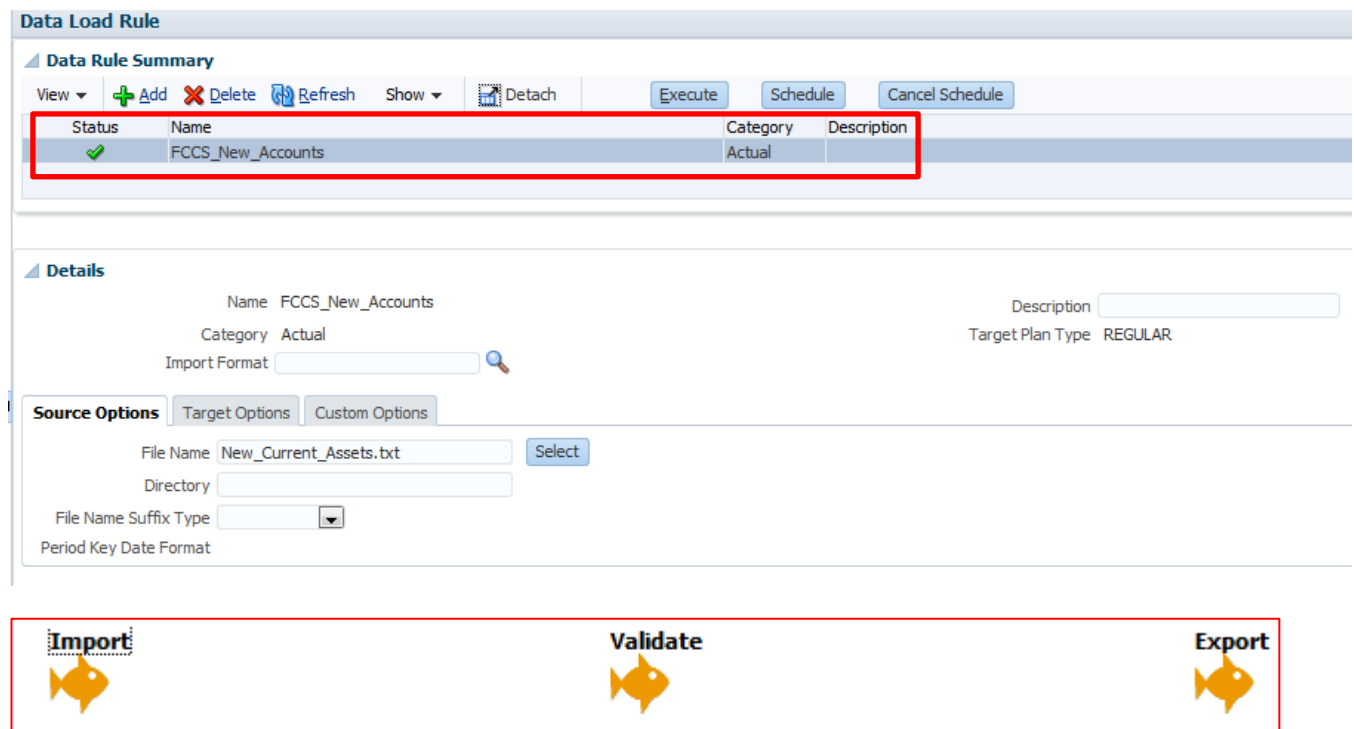
View + + Add ✖ Delete ↺ Refresh ➡ 📁 Detach ▶ Execute 📅 Schedule ✖ Cancel Schedule

| Status         | Name              | Category | Description |
|----------------|-------------------|----------|-------------|
| <span>🌟</span> | FCCS_New_Accounts | Actual   |             |

7.3 A process has been created and submitted as given below.



The green right mark shows that the process executed successfully. (It shows fish with Import, Validate and Export images)



The same can be seen in the log file.

Data Management x Search: Advanced

Workflow Setup

Tasks

Data Load

- Data Load Workbench
- Data Load Rule
- Data Load Mapping

Other

- Balance Sheet
- Reconciliation
- System

Monitor

- Process Details

View Refresh Detach

| Process ID | Status | Log  | Location          | Process Name | Rule Name         | Source System | Target Application       | OC |
|------------|--------|------|-------------------|--------------|-------------------|---------------|--------------------------|----|
| 21         | ✓      | Show | Loc_FCCS_New_Acct | Data Load    | FCCS_New_Accounts | File          | NewAcctVisCnsl - Account | OC |

NewAcctVisCnsl - Account\_21.log - Notepad

```

File Edit Format View Help
derived from the command line.Submitted (merged) command line: /DF:MM-DD-YYYY /D:Account /DL:comma /I:***NewAcctVisCnsl - Account_21.dat[Tue
Dec 17 10:00:21 UTC 2019]Successfully located and opened input file.[Tue Dec 17 10:00:21 UTC 2019]Input file being read with UTF-8 encoding.[Tue
Dec 17 10:00:21 UTC 2019]Date format pattern "MM-DD-YYYY" specified for date data type loading.[Tue Dec 17 10:00:21 UTC 2019]Header record
fields: Account, Parent, Alias: Default[Tue Dec 17 10:00:21 UTC 2019]Located and using "Account" dimension for loading data in "VisCnsl"
application.[Tue Dec 17 10:00:21 UTC 2019]HspOutlineLoad::dateFormatSpecified is true, SessionDateFormat stored on session: M/d/yy,
sessionId: 181577999[Tue Dec 17 10:00:27 UTC 2019]Load dimension "Account" has been unlocked successfully.outline data store load process
finished. 4 data records were read, 4 data records were processed, 4 were accepted for loading (verify actual load with Essbase log files), 0
were rejected.[Tue Dec 17 10:00:28 UTC 2019]outline data store load process finished. 4 data records were read, 4 data records were processed,
were accepted for loading (verify actual load with Essbase log files), 0 were rejected.2019-12-17 10:00:28,358 INFO [AIF]: The Drill Region
option is not enabled for the application.2019-12-17 10:00:28,358 INFO [AIF]: EssbaseService.loadData - END (true)2019-12-17 10:00:28,407 INFO
[AIF]: -----END EXPORT STEP-----2019-12-17 10:00:28,556 INFO [AIF]: FMEE Process End, Process ID: 21
  
```

Step#8 The final outcome, New account members added in FCCS\_Cash and Cash Equivalents from source text file.

ORACLE EPM Cloud Financial Consolidation and Close: VisCnsl

Dimensions

Performance Settings Evaluation Order

Cube <All Cubes> Dimension Account Sort Descendants Search Name

Actions View

| Name  | Alias (Default)                          |
|---|--|
| Account                                       |  |
| FCCS_System Account                           | System Account                           |
| Exchange Rates                                |  |
| Entered Exchange Rates                        |  |
| Exchange Rates System Members                 |  |
| 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                |
| 11101   | BNK Checking Account                     |
| 11102   | BNK Treasury Account                     |
| 11103   | BNK2 Checking Account                    |
| 11200   | Cash                                     |
| 11300   | Short Term Investment                    |
| 11501   | Clearing BNK Checking Account            |
| 11502   | Clearing BNK2 Checking Account           |