Lean Specification

O2\_GENAI\_CNV419\_Active Asset

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# Summary

## Objective

This Conversion document provides the details, data mapping and validation logic that are needed to validate and import data for Active Assets present in Corporate and Tax books from PeopleSoft into Oracle Cloud ERP.

## Assumptions

1. Account combinations provided in the extract are valid as per to be code combination design.
2. All pre-requisite configuration in Oracle ERP cloud is in place.

Such as, Asset books, depreciation methods, categories, prorate conventions, calendars, locations, key, etc.

1. FBDI template generated after data transformation must have the details as per the configuration in Oracle Cloud ERP.
2. Active assets data for CORP book will be converted in its functional currency only.
3. All data transformation and mapping will be completed before the data is loaded into the FBDI templates. The FBDI template must contain valid Oracle Cloud values for asset categories, asset locations, asset keys, depreciation methods and account code combinations.
4. Separate files will be generated by CORP book by transaction types.

## Proposed Process



## Dependencies and Prerequisites

# Functional Design

## Data Mapping Layout

## Cross Reference/Data Transformation

## Business Rules

## Data Criteria Specifications

### Data Selection and Filtering Criteria

### Pre-extract Clean-up Criteria

### Post-extract Clean-up Criteria

### Pre-Conversion Cleanup Criteria

### Post-Conversion Acceptance Criteria

### Non-converted Data

## Acceptance Criteria

## 2.6 Test Scenarios

| Sr. No | Conditions to be tested | Expected Result |
| --- | --- | --- |
|  |  |  |
|  |  |  |

# Technical Specification

## 3.1 Process Description

## 3.2 Design Approach

## 3.3 Data Selection Criteria

| Table Name | Select | Insert | Update | Delete |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## 3.4 File Layout / Report Output

## 3.5 Data Processing / Derivation / Validation / Transformation Rules

1. Extraction process will also perform transformation to get data in to Oracle FBDI format.
2. Asset categories, depreciation methods, prorate conventions, Location and key KFF, COA values must be transformed as per the configuration in Oracle Cloud prior to populating the FBDI templates
3. Any other transformation logic identified by XXX Business team must be incorporated before processing the extract file.
4. Below section shows the transformation rules for this conversion item

|  |  |
| --- | --- |
| Rule Name | Rule Description |
| Asset Book Name | Derive the asset book name from Peoplesoft and map it to Oracle Book name as per above Ledger-CORP book table |
| Transaction Name | Default it to one name per File;  For example, if Performing additions 🡪 Default to ‘Add’ |
| Asset Category Segments | Map Oracle Asset category segment1 and 2 values as per the against the Peoplesoft data and use it for populating the fields |
| Parent Asset | Do not Pass parent asset details for Additions file as these are not already added in the system |
| YTD Depreciation and Depreciation Reserve | Validate the amounts against the date placed in asset for a given record and determine if the values are as expected or not.  If, DPIS – Current year and Depreciate - Y, then, YTD=Reserve<=Asset Cost  If DPIS – Prior years and Depreciate – Y, then, YTD <= Reserve<=Asset Cost |
| Depreciation Methods | Map Peoplesoft depreciation methods to the ones defined in Oracle system. |
| Cost Clearing accounts segment1-9 | Do not leave any value as blank; default it to the default value specified as per mapping sheet. |
| Depreciation Expense accounts segment1-9 | Do not leave any value as blank; default it to the default value specified as per mapping sheet. |
| TOC and TOS COA segments | Derive the value as per mapping b/w Peoplesoft values and Oracle Cloud |
| Location Segments | None segments must be populated with below details.  COUNTRY-STATE-COUNTY-CITY-LOCATION\_CODE-FUTURE  Location code(Segment5), should be mapped as per the location code existing in Oracle Cloud  Future(Segment6), should be defaulted to ‘NONE’ |

## 3.6 Validation & Reconciliation

### 3.6.1 Data Validation

### 3.6.2 Data Reconciliation

1. Count of active assets in source database and the staging database to verify that the eligible records were extracted completely and accurately from the source database to the staging database
2. Journal Entry Reserve Ledger report to be used to validate the Asset cost, Depreciation Amount, YTD Depreciation and Depreciation reserve for each company, Depreciation Expense, Depreciation Reserve and Cost Center basis.
3. The Journal Entry Reserve ledger report amounts to be compared with the Peoplesoft Assets details provided.
4. Spreadsheet based analysis to be done b/w Asset details loaded in Oracle and the extracted data from Peoplesoft.
5. Post conversion a reconciliation report (attached in Technical Details section) will be prepared which will contain stats for the conversion i.e. total records, failed and successful records. In Addition, details of errored records (if any) as well.

### 3.6.3 Post-conversion Steps

## 3.7 Component List

| Component Name | Component Type | Purpose |
| --- | --- | --- |
|  |  |  |

# Application Setup and Technical Requirements

## 4.1 Programs/Report and Parameters

## 4.2 ESS Program, Scheduling and Executables

## 4.3 Security and Controls Requirements

## 4.4 Archiving & Purging

# Open and Closed Issues

## 5.1 Open Issues

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Description** | **Due Date** | **Responsible Party** |
|  |  | <dd-mmm-yy) |  |
|  |  |  |  |

## 5.2 Closed Issues

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Description** | **Resolution** |
|  |  |  |
|  |  |  |

# Appendix