Lean Specification

O2\_GENAI\_CNV420\_GL Balance

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# Summary

## Objective

This Conversion document provides the details, data mapping and validation logic that is needed to import and validate data for GL Balances for 2018 from Peoplesoft into Oracle Cloud ERP.

## Assumptions

1. Data extraction, transformation and validation from source system is performed by business
2. Chart of Accounts (COA) structure is defined and deployed in oracle
3. COA values are defined and active
4. Accounting calendar is defined
5. Corresponding General Ledger (GL) Periods are open in the system
6. Ledger setup is complete
7. Required COA combinations exist or dynamic inserts option is enabled to facilitate automatic creation of the GL code combinations
8. Accounting period for which Journals are being loaded is in open status
9. Journal source & category for source system must exist in Oracle Cloud GL
10. Required currencies, currency conversion rates are defined to facilitate foreign currency journal conversion
11. Only balanced journals would be converted from source system. Source should send only the summary transaction for each period not detailed transactions
12. STAT journals need not balance within a period by balancing segment value
13. Only Ledger balances in Ledger functional currency and STAT currency must be converted in the system
14. The account code combinations provided as part of the GL journal extract adhere to Cross Validation rule requirements of the XXX team and should not violate the same
15. Only balanced journals would be converted from source system. Source should send only the summary transaction for each period not detailed transactions
16. STAT journals need not balance within a period by balancing segment value
17. All Ledger transactions in Ledger functional currency and STAT currency must be converted in the system
18. Extracted data should be transformed to suit Oracle requirements e.g. accounts, date, period etc. Refer mapping sheet for more details for each field
19. The control total amount of all converted journal balances must match the control total amounts in FBDI template

## Proposed Process



## Dependencies and Prerequisites

# Functional Design

## Data Mapping Layout

## Cross Reference/Data Transformation

1. Extraction process will also perform transformation to get data in to Oracle FBDI format.
2. Account segments and chart of accounts values should be used of Oracle Cloud while providing translated data.
3. The transformed account code combinations provided as part of the GL journal extract must adhere to the Cross-validation rule requirements of the XXX team and should not violate the same.
4. Any other transformation logic identified by XXX Business team must be incorporated before processing the extract file.
5. Below section shows the transformation rules for this conversion item

|  |  |
| --- | --- |
| Rule Name | Rule Description |
| Ledger name defaulting | Use ledger names in the extract as defined in above table |
| Effective Date of Transaction | Default it to last date of the period if information unavailable;  This must be derived from accounting/journal date in Peoplesoft. |
| Segment5(TOC), Segment6(TOS) | The values must be transformed and populated as per the mapping.  The value being passed must be present in the Oracle system |
| Entered Debit/Credit Amount  Accounted Debit/Credit Amount | The data must be rounded to 2 decimal places after extraction.  Both Entered and Accounted must be same. |
|  |  |
|  |  |
|  |  |
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## 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

# 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

## 3.6 Validation & Reconciliation

### 3.6.1 Data Validation

### 3.6.2 Data Reconciliation

1. Row counts and control totals (i.e. check sum, amounts, etc.) are compared between the 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. Failed data uploads must not be part of reconciliation.
3. Trial Balance by period between PeopleSoft and Oracle Cloud ERP should match for each converted ledger balances.
4. All journals need to balance within a period by balancing segment value and accounts.
5. Amounts (Dollar values) should match by period, account and by company segment for the converted journal balances data.
6. Count of records extracted should balance to that of converted records.
7. Reconciliation of records: Records extracted from system = records loaded in oracle + records failed to load in oracle system

### 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