

DM3-010 Maximise Data Migration Component Design

FIN GL Balances

Prepared by: Prabhat Kumar Sahu | 16 Nov 2021

Version: v01

@Copyright 2021 Version 1 – All Rights Reserved

**Table of Contents**

[1 Introduction 3](#_Toc88095085)

[1.1 Purpose 3](#_Toc88095086)

[1.2 Scope and Application 3](#_Toc88095087)

[1.3 Data Acquisition High Level Source to Target Mapping 3](#_Toc88095088)

[1.4 Assumptions 3](#_Toc88095089)

[1.5 Pre- requisites 3](#_Toc88095090)

[2 Data Migration Flow in Maximise Tool 5](#_Toc88095091)

[2.1 Data Cleanse 5](#_Toc88095092)

[2.2 Extract, Transform and Load 5](#_Toc88095093)

[2.3 Load 6](#_Toc88095094)

[3 Naming Standards 7](#_Toc88095095)

[4 Extract File Layouts 8](#_Toc88095096)

[4.1 GL Balances 9](#_Toc88095097)

[4.1.1 Mapping 13](#_Toc88095098)

[5 Conversion Mapping 13](#_Toc88095099)

[5.1 Business Object: GL\_INTERFACE 14](#_Toc88095100)

[6 Open and Closed Issues for this deliverable 18](#_Toc88095101)

[6.1 Open Issues 18](#_Toc88095102)

[6.2 Closed Issues 18](#_Toc88095103)

Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Changed By | Reason for Change |
| 16/11/2021 | Prabhat Kumar Sahu | Draft V.01 | Initial Draft |
|  |  |  |  |

Circulation List

|  |  |
| --- | --- |
| Name | Organisation/Title |
|  |  |
|  |  |

Reference Documents

|  |  |  |
| --- | --- | --- |
| Title | Description | Owner |
|  |  |  |
|  |  |  |

# Introduction

## Purpose

The purpose of this document is to document and communicate the data mapping and component design specifications for the conversion of an individual entity that is going to be converted to the Oracle Cloud applications using Maximise.

## Scope and Application

This document provides the Maximise high-level design summary for Data Migration to Oracle Cloud FIN.

This document outlines the following details:

* File layout to be used for extraction of data from the source legacy system.
* Detailed structure of staging (STG) and transformation (XFM) tables used for Data Migration.
* Oracle Cloud FBDI File Structure used for Data Migration.

This document is relevant for both the Version 1 Migration Team and the <<Client>> Technical Team.

## Data Acquisition High Level Source to Target Mapping

The following high-level table details how source (logical) objects map to the target (Cloud SCM) objects.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Source System | Source System Type | Interface Type | Source Object(s) | Join/Filter Conditions | Target ETL Stage (Staging) | Target Business Area | Target Object |
| Legacy System | EBS/Non-EBS | FBDI | GL Balances | ALL | STAGING | FIN GL Balances | GL\_INTERFACE |

## Assumptions

1. All Data cleanse activity will be owned by <<Client>> and must be completed prior to Data Migration.
2. The <<Client>> is responsible for the validation of data extracts from the source system.
3. All Configurations are defined by functional consultants prior to Data Migration to Target Cloud System.
4. The Data Migration and Transformation timeframe will be based on the accuracy of the extract data file provided to the Version 1 Team. Note: This is relevant for legacy source system (non-EBS).
5. The mapping of data from the legacy system to the Cloud ERP target system must be defined by both Technical and Functional Consultants prior to Transformation activity.
6. Data Mapping must be provided by the <<Client>>. The data mapping rules will be applied in the Maximise tool by the Version 1 Migration Team Technical Consultants.
7. The Maximise tool performs simple transformation only. For any Complex Transformation Rules, the Transformation code needs to be modified by the Version 1 Migration Team Technical Consultants.
8. Maximise will provide the Descriptive Flex field Columns for Fusion FIN Load. Mapping, Transformation and Load of Descriptive Flex field data to be carried out by the Version 1 Migration Team Technical Consultants.
9. Oracle Fusion FBDI templates will be used to migrate the source data or manual data provided by <<Client>> to the Cloud environments.

## Pre- requisites

The following list of setup objects must be populated, in Cloud FIN, before running FBDI File – ***FIN GL Balances:***

* Enterprise defaults
* Legal Entities
* Legal Addresses
* Reference Data Sets
* Business Units
* Legal Employer
* Ledger
* Journal Source
* Journal Categories
* Currency Code
* Chart of accounts

# Data Migration Flow in Maximise Tool

The diagram below shows the overall process flow of Data Migration using the Maximise Tool.



Figure 1 - Maximise Conceptual Model

## Data Cleanse

Business data cleansing in Legacy System takes place prior to any technical data extraction where possible.

## Extract, Transform and Load

* ***STEP 1:*** A standard Maximise set of technical extract routines are deployed in a separate dedicated Oracle Database (typically as DBaaS in <<Client>> Cloud tenancy). These firstly control and manage, the extraction of data from the “Production” Legacy Data tables, which are then loaded into the Maximise Staging (***STG***) tables.
  + ***NOTE:*** This first (extract step) is not executed if the source is a non-EBS Source System. In such instance a set of standardised flat files are loaded using standard Maximise loader routines.
* <<Client>> business stewards validate the technical extracts.
* The <<Client>> business stewards provide any requisite “***standard***” mappings e.g., Code Combination Mappings, in a pre-defined (excel) format (“***Mapping\_Master Spreadsheet***”). This is then loaded into the Maximise engine to drive the automatic <client> specific mapping process, to the Transform (***XFM***) tables.
* ***STEP 2:*** Data is moved, between ***STG*** and ***XFM***, by transforms routines, using <<Client/Functional Consultant>> defined mappings, when initiated on a per entity basis. This includes technical “standard” mapping and transformation, alongside verification and validation checks to the newly configured Oracle Cloud (if any are defined in the Maximise Tool).
* ***Step 3:*** Finally, data files HDL/FBDI “.dat”, for the mapped entities are generated. The Maximise tool automatically generates the files in the correct format and packages them into a “.zip” file format.

## Load

The loading of Data into the Fusion Interface Tables can be manual (FIN) or automatic (ERP) with Maximise. The steps in either instance are as follows: -

* The HDL/FBDI Output is generated in CSV (“.dat”) format, by Maximise, which is then loaded to the Fusion (Interface Tables).
* Verification that the Load Interface file, for the Import process, completes successfully.
* Verification that the Import process completes successfully.

NOTE: If OIC is not the Load mechanism used e.g., for FIN, these steps are performed manually after generating the “.xlsm” file.

# Naming Standards

The table below provides the file naming standards to be followed for entities when performing Data Migration.

* ***Staging Table Creation Script, Data Extraction Script, Control File*** – provided as part of Maximise Tool.
* ***Data File From Legacy System*** to be provided by non-EBS Client. The format of this data file is detailed in the next section.

|  |  |  |
| --- | --- | --- |
| Doc/Files Required | Data Conv Naming Standards | File Name |
|  |  |  |
| Data Mapping Document |  | IND/DGUK/CV040/GL/02 |
| Staging Table Creation Script | XXMX\_SCM<Name>\_DBI.sql | XXMX\_FIN\_GL\_BALANCES\_DBI.sql |
| Data Extraction Script | XXMX\_SCM\_<SEL>\_<Name>.sql | Not Available if the File is provided by Client. |
| Data File from Legacy System (Inbound File) | XXMX\_SCM\_<Name>.dat | XXMX\_FIN\_GL\_BALANCES.dat |
| Control File – load Data into the staging table | XXMX\_SCM\_<Name>.ctl | XXMX\_FIN\_GL\_BALANCES.ctl |

# Extract File Layouts

This section provides details for extracting the data file from source system. It provides the following information about the mandatory columns required by the Maximise tool for Data Migration to Oracle Cloud FIN:

* An overview of staging and transformation table structure.
* Information about mapping rules, validations and any default used in the Maximise tool.

**Datatype**

|  |  |
| --- | --- |
| Table Field | Description |
| Col Seq. | Sequence Numbering for Reference. |
| Field Name | Source Data File Column Names to be provided by Client. |
| Datatype | Column Type and length restrictions for the Source data field. |
| Include in Loader File | ‘Y’ indicates column provided in Maximise load control file for Loading Source Data file to Maximise Staging tables. |
| Req | Mandatory Columns to be provided in Source Data File. |
| Staging Table Columns | Column Details of Maximise Staging table (STG). |
| Transform Table Columns | Column Details of Maximise Transformation table (XFM). |
| Comments | Provides information – if any column is Default. Also lists the validations on the column. |
| Data File Name | Data File Name of Source Data File which will be provided by <<Client>> |
| Staging table | Staging Table provided as part of Maximise tool. Source Data from Data file will be loaded to Staging table (STG). |
| Transformation Table | Data from Staging table will be validated, and mapped to, according to mapping rules provided by <<client>>. Transformed data will be loaded to Transform Table (XFM) |

**N**

**Note**: Fields that have been high-lighted as Required in the tables below are as documented by Oracle. Implementation/Delivery team will need to review if the fields are required in the context of the customer’s requirement and update this field as appropriate before sharing it with the customer.

## GL Balances

Data File Name: XXMX\_FIN\_GL\_BALANCES.dat

Staging table: XXMX\_GL\_BALANCES \_STG

Transform Table: XXMX\_GL\_BALANCES\_XFM

Note: Below is a table documenting the extract file layout. The fields are separated by | symbol. There should be a | symbol after the last field.

Fusion FBDI: [JournalImportTemplate.xlsm](https://www.oracle.com/webfolder/technetwork/docs/fbdi-21d/fbdi/xlsm/JournalImportTemplate.xlsm) Worksheet Tab used is **GL\_INTERFACE**

| Col Seq | Field Name | Datatype | Include  in Loader | Req | Staging Table Column | Transform Table Column | Comments |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | FILE\_SET\_ID | VARCHAR2(30) | Y | Y | FILE\_SET\_ID | FILE\_SET\_ID | Identifier for every batch |
| 2 | MIGRATION\_SET\_NAME | VARCHAR2(150) | N | N | MIGRATION\_SET\_NAME | MIGRATION\_SET\_NAME | New name for every extract |
| 3 | MIGRATION\_STATUS | VARCHAR2(50) | N | N | MIGRATION\_STATUS | MIGRATION\_STATUS | Hardcode- ‘Extracted’ |
| 4 | FUSION\_STATUS\_CODE | VARCHAR2(50) | Y | N | FUSION\_STATUS\_CODE | FUSION\_STATUS\_CODE |  |
| 5 | LEDGER\_NAME | VARCHAR2(30) | Y | Y | LEDGER\_NAME | LEDGER\_NAME | Enter the appropriate ledger name for the journal entry. |
| 6 | ACCOUNTING\_DATE | DATE | Y | Y | ACCOUNTING\_DATE | ACCOUNTING\_DATE | Effective date of the journal entry. |
| 7 | USER\_JE\_SOURCE\_NAME | VARCHAR2(25) | Y | Y | USER\_JE\_SOURCE\_NAME | USER\_JE\_SOURCE\_NAME | Enter the journal entry source name for your transaction. |
| 8 | USER\_JE\_CATEGORY\_NAME | VARCHAR2(25) | Y | Y | USER\_JE\_CATEGORY\_NAME | USER\_JE\_CATEGORY\_NAME | Enter the journal category name for your transaction. |
| 9 | CURRENCY\_CODE | VARCHAR2(15) | Y | Y | CURRENCY\_CODE | CURRENCY\_CODE | Entered currency of the transaction. Example: US Dollars is USD. |
| 10 | JOURNAL\_ENTRY\_CREATION\_DATE | DATE | Y | Y | JOURNAL\_ENTRY\_CREATION\_DATE | JOURNAL\_ENTRY\_CREATION\_DATE | Enter Journal creation date in YYYY/MM/DD |
| 11 | ACTUAL\_FLAG | VARCHAR2(1) | Y | Y | ACTUAL\_FLAG | ACTUAL\_FLAG | Balance type of the journal. Use: A -> Actual. |
| 12 | SEGMENT1 | VARCHAR2(25) | Y | Y | SEGMENT1 | SEGMENT1 | Segment values for this segment of the chart of accounts. |
| 13 | SEGMENT2 | VARCHAR2(25) | Y | Y | SEGMENT2 | SEGMENT2 |  |
| 14 | SEGMENT3 | VARCHAR2(25) | Y | Y | SEGMENT3 | SEGMENT3 |  |
| 15 | SEGMENT4 | VARCHAR2(25) | Y | Y | SEGMENT4 | SEGMENT4 |  |
| 16 | SEGMENT5 | VARCHAR2(25) | Y | Y | SEGMENT5 | SEGMENT5 |  |
| 17 | SEGMENT6 | VARCHAR2(25) | Y | Y | SEGMENT6 | SEGMENT6 |  |
| 18 | SEGMENT7 | VARCHAR2(25) | Y | Y | SEGMENT7 | SEGMENT7 |  |
| 19 | SEGMENT8 | VARCHAR2(25) | Y | Y | SEGMENT8 | SEGMENT8 |  |
| 20 | SEGMENT9 | VARCHAR2(25) | Y | Y | SEGMENT9 | SEGMENT9 |  |
| 21 | SEGMENT10 | VARCHAR2(25) | Y | Y | SEGMENT10 | SEGMENT10 |  |
| 22 | SEGMENT11 | VARCHAR2(25) | Y | N | SEGMENT11 | SEGMENT11 |  |
| 23 | SEGMENT12 | VARCHAR2(25) | Y | N | SEGMENT12 | SEGMENT12 |  |
| 24 | SEGMENT13 | VARCHAR2(25) | Y | N | SEGMENT13 | SEGMENT13 |  |
| 25 | SEGMENT14 | VARCHAR2(25) | Y | N | SEGMENT14 | SEGMENT14 |  |
| 26 | SEGMENT15 | VARCHAR2(25) | Y | N | SEGMENT15 | SEGMENT15 |  |
| 27 | SEGMENT16 | VARCHAR2(25) | Y | N | SEGMENT16 | SEGMENT16 |  |
| 28 | SEGMENT17 | VARCHAR2(25) | Y | N | SEGMENT17 | SEGMENT17 |  |
| 29 | SEGMENT18 | VARCHAR2(25) | Y | N | SEGMENT18 | SEGMENT18 |  |
| 30 | SEGMENT19 | VARCHAR2(25) | Y | N | SEGMENT19 | SEGMENT19 |  |
| 31 | SEGMENT20 | VARCHAR2(25) | Y | N | SEGMENT20 | SEGMENT20 |  |
| 32 | SEGMENT21 | VARCHAR2(25) | Y | N | SEGMENT21 | SEGMENT21 |  |
| 33 | SEGMENT22 | VARCHAR2(25) | Y | N | SEGMENT22 | SEGMENT22 |  |
| 34 | SEGMENT23 | VARCHAR2(25) | Y | N | SEGMENT23 | SEGMENT23 |  |
| 35 | SEGMENT24 | VARCHAR2(25) | Y | N | SEGMENT24 | SEGMENT24 |  |
| 36 | SEGMENT25 | VARCHAR2(25) | Y | N | SEGMENT25 | SEGMENT25 |  |
| 37 | SEGMENT26 | VARCHAR2(25) | Y | N | SEGMENT26 | SEGMENT26 |  |
| 38 | SEGMENT27 | VARCHAR2(25) | Y | N | SEGMENT27 | SEGMENT27 |  |
| 39 | SEGMENT28 | VARCHAR2(25) | Y | N | SEGMENT28 | SEGMENT28 |  |
| 40 | SEGMENT29 | VARCHAR2(25) | Y | N | SEGMENT29 | SEGMENT29 |  |
| 41 | SEGMENT30 | VARCHAR2(25) | Y | y | SEGMENT30 | SEGMENT30 |  |
| 42 | ENTERED\_DR | NUMBER | Y | Y | ENTERED\_DR | ENTERED\_DR | Transaction debit amount in the entered currency. Do not use currency formatting symbols. |
| 43 | ENTERED\_CR | NUMBER | Y | Y | ENTERED\_CR | ENTERED\_CR | Transaction credit amount in the entered currency. Do not use currency  formatting symbols. |
| 44 | ACCOUNTED\_DR | NUMBER | Y | N | ACCOUNTED\_DR | ACCOUNTED\_DR | You can optionally enter journal debit amount in the ledger currency. |
| 45 | ACCOUNTED\_CR | NUMBER | Y | N | ACCOUNTED\_CR | ACCOUNTED\_CR | You can optionally enter journal credit amount in the ledger currency.  Alternatively, you can leave this column blank and only enter the  amount in the entered currency. |
| 46 | REFERENCE1 | VARCHAR2(100) | Y | Y | REFERENCE1 | REFERENCE1 | You can optionally enter a string that can be used as a batch name  when journal is created. |
| 47 | REFERENCE2 | VARCHAR2(240) | Y | Y | REFERENCE2 | REFERENCE2 | You can optionally enter a string to be used as batch description |
| 48 | REFERENCE3 | VARCHAR2(100) | Y | Y | REFERENCE3 | REFERENCE3 | Oracle internal use only. |
| 49 | REFERENCE4 | VARCHAR2(100) | Y | Y | REFERENCE4 | REFERENCE4 | You can optionally enter a string that can be used as a journal name when  journal is created. |
| 50 | REFERENCE5 | VARCHAR2(240) | Y | Y | REFERENCE5 | REFERENCE5 | You can optionally enter a string that can be used as a journal description  when journal is created. |
| 51 | REFERENCE6 | VARCHAR2(100) | Y | N | REFERENCE6 | REFERENCE6 | You can optionally enter a string that can be used as a journal reference when journal is created. Free text field. Not validated in cloud. |
| 52 | REFERENCE7 | VARCHAR2(100) | Y | N | REFERENCE7 | REFERENCE7 | You can optionally enter reversal flag that can be used when journal is created.   Valid values: Y, N. |
| 53 | REFERENCE8 | VARCHAR2(100) | Y | N | REFERENCE8 | REFERENCE8 | You can enter reversal period that can be used when journal is created. Validation: Mandatory if REFERENCE7(journal entry reversal flag) is Y. In case of Average Daily Balances enabled Ledger, enter the reversal date in YYYY/MM/DD format. This will be used to determine the GL period. |
| 54 | REFERENCE9 | VARCHAR2(100) | Y | N | REFERENCE9 | REFERENCE9 | You can optionally enter reversal method that can be used when journal is created.  Valid values: Y, N. Y -> changes sign, N -> switches debits to credits. |
| 55 | REFERENCE10 | VARCHAR2(240) | Y | N | REFERENCE10 | REFERENCE10 | You can optionally enter a line description that can be used when journal is  created. |
| 56 | REFERENCE21 | VARCHAR2(240) | Y | N | REFERENCE21 | REFERENCE21 |  |
| 57 | REFERENCE22 | VARCHAR2(240) | Y | N | REFERENCE22 | REFERENCE22 |  |
| 58 | REFERENCE23 | VARCHAR2(240) | Y | N | REFERENCE23 | REFERENCE23 |  |
| 59 | REFERENCE24 | VARCHAR2(240) | Y | N | REFERENCE24 | REFERENCE24 |  |
| 60 | REFERENCE25 | VARCHAR2(240) | Y | N | REFERENCE25 | REFERENCE25 |  |
| 61 | REFERENCE26 | VARCHAR2(240) | Y | N | REFERENCE26 | REFERENCE26 |  |
| 62 | REFERENCE27 | VARCHAR2(240) | Y | N | REFERENCE27 | REFERENCE27 |  |
| 63 | REFERENCE28 | VARCHAR2(240) | Y | N | REFERENCE28 | REFERENCE28 |  |
| 64 | REFERENCE29 | VARCHAR2(240) | Y | N | REFERENCE29 | REFERENCE29 |  |
| 65 | REFERENCE30 | VARCHAR2(240) | Y | N | REFERENCE30 | REFERENCE30 |  |
| 66 | STAT\_AMOUNT | NUMBER | Y | N | STAT\_AMOUNT | STAT\_AMOUNT | Statistical amount (for journal lines with mixed  statistical and monetary amount) |
| 67 | USER\_CURRENCY\_CONVERSION\_TYPE | VARCHAR2(30) | Y | N | USER\_CURRENCY\_CONVERSION\_TYPE | USER\_CURRENCY\_CONVERSION\_TYPE | The currency conversion rate type. |
| 68 | CURRENCY\_CONVERSION\_DATE | DATE | Y | N | CURRENCY\_CONVERSION\_DATE | CURRENCY\_CONVERSION\_DATE | Date of the currency conversion rate. Date format: YYYY/MM/DD. |
| 69 | CURRENCY\_CONVERSION\_RATE | NUMBER | Y | N | CURRENCY\_CONVERSION\_RATE | CURRENCY\_CONVERSION\_RATE | Foreign currency conversion rate. Mandatory if CURRENCY\_CONVERSION\_TYPE has a value that was defined during the implementation. |
| 70 | GROUP\_ID | NUMBER | Y | N | GROUP\_ID | GROUP\_ID |  |
| 71 | ATTRIBUTE\_CATEGORY | VARCHAR2(150) | Y | N | ATTRIBUTE\_CATEGORY | ATTRIBUTE\_CATEGORY |  |
| 72 | ATTRIBUTE1 | VARCHAR2(150) | Y | N | ATTRIBUTE1 | ATTRIBUTE1 | Segment of the descriptive flexfield used to hold user-defined information for the current table. |
| 73 | ATTRIBUTE2 | VARCHAR2(150) | Y | N | ATTRIBUTE2 | ATTRIBUTE2 |  |
| 74 | ATTRIBUTE3 | VARCHAR2(150) | Y | N | ATTRIBUTE3 | ATTRIBUTE3 |  |
| 75 | ATTRIBUTE4 | VARCHAR2(150) | Y | N | ATTRIBUTE4 | ATTRIBUTE4 |  |
| 76 | ATTRIBUTE5 | VARCHAR2(150) | Y | N | ATTRIBUTE5 | ATTRIBUTE5 |  |
| 77 | ATTRIBUTE6 | VARCHAR2(150) | Y | N | ATTRIBUTE6 | ATTRIBUTE6 |  |
| 78 | ATTRIBUTE7 | VARCHAR2(150) | Y | N | ATTRIBUTE7 | ATTRIBUTE7 |  |
| 79 | ATTRIBUTE8 | VARCHAR2(150) | Y | N | ATTRIBUTE8 | ATTRIBUTE8 |  |
| 80 | ATTRIBUTE9 | VARCHAR2(150) | Y | N | ATTRIBUTE9 | ATTRIBUTE9 |  |
| 81 | ATTRIBUTE10 | VARCHAR2(150) | Y | N | ATTRIBUTE10 | ATTRIBUTE10 |  |
| 82 | ATTRIBUTE11 | VARCHAR2(150) | Y | N | ATTRIBUTE11 | ATTRIBUTE11 |  |
| 83 | ATTRIBUTE12 | VARCHAR2(150) | Y | N | ATTRIBUTE12 | ATTRIBUTE12 |  |
| 84 | ATTRIBUTE13 | VARCHAR2(150) | Y | N | ATTRIBUTE13 | ATTRIBUTE13 |  |
| 85 | ATTRIBUTE14 | VARCHAR2(150) | Y | N | ATTRIBUTE14 | ATTRIBUTE14 |  |
| 86 | ATTRIBUTE15 | VARCHAR2(150) | Y | N | ATTRIBUTE15 | ATTRIBUTE15 |  |
| 87 | ATTRIBUTE16 | VARCHAR2(150) | Y | N | ATTRIBUTE16 | ATTRIBUTE16 |  |
| 88 | ATTRIBUTE17 | VARCHAR2(150) | Y | N | ATTRIBUTE17 | ATTRIBUTE17 |  |
| 89 | ATTRIBUTE18 | VARCHAR2(150) | Y | N | ATTRIBUTE18 | ATTRIBUTE18 |  |
| 90 | ATTRIBUTE19 | VARCHAR2(150) | Y | N | ATTRIBUTE19 | ATTRIBUTE19 |  |
| 91 | ATTRIBUTE20 | VARCHAR2(150) | Y | N | ATTRIBUTE20 | ATTRIBUTE20 |  |
| 92 | ATTRIBUTE\_CATEGORY3 | VARCHAR2(150) | Y | N | ATTRIBUTE\_CATEGORY3 | ATTRIBUTE\_CATEGORY3 |  |
| 93 | AVERAGE\_JOURNAL\_FLAG | VARCHAR2(1) | Y | N | AVERAGE\_JOURNAL\_FLAG | AVERAGE\_JOURNAL\_FLAG |  |
| 94 | ORIGINATING\_BAL\_SEG\_VALUE | VARCHAR2(25) | Y | N | ORIGINATING\_BAL\_SEG\_VALUE | ORIGINATING\_BAL\_SEG\_VALUE | Clearing company for intercompany transaction. Overrides default balancing segment value.  Validation: Should be a valid value for the value set used for intercompany. |
| 95 | ENCUMBRANCE\_TYPE\_ID | NUMBER | Y | N | ENCUMBRANCE\_TYPE\_ID | ENCUMBRANCE\_TYPE\_ID | Enter the appropriate encumbrance type ID value for the journal entries data. |
| 96 | JGZZ\_RECON\_REF | VARCHAR2(240) | Y | N | JGZZ\_RECON\_REF | JGZZ\_RECON\_REF | Global reconciliation reference: Enter the reconciliation reference for the journal line. This information is used in clearing accounts reconciliation. To have this value imported, both the ledger and the natural account segment value must be enabled for reconciliation |
| 97 | PERIOD\_NAME | VARCHAR2(15) | Y | Y | PERIOD\_NAME | PERIOD\_NAME | Enter the appropriate period name for the journal entry. It is mainly used to support adjustment period for journal entry. |

### Mapping

|  |  |
| --- | --- |
| Source Column | Target Column |
| Source Currency Code | Fusion Currency Code |
| Source Document Type Code | Fusion Document Type Code |
| Source Freight Terms | Fusion Freight Terms |
| Source Payment Terms | Fusion Payment Terms |

# Conversion Mapping

The following tables provides details on how the FBDI File are prepared for importing data into Financials and displays the mapping for the legacy data elements.

Target Application: JournalImportTemplate.xlsm

|  |  |
| --- | --- |
| Table Field | Description |
| Target Application Table | Cloud application tables where data is loaded |
| Target Application Table Column | Cloud application table columns |
| Target Column Data Type | Cloud application table column data type |
| Not Null | Mandatory columns to load |
| Source System File Name | FBDI file name to load to cloud |
| Source System Column | Columns to be included in FBDI file. |
| Source System Field Datatype | Datatypes for the column in FBDI file. |
| Default Value | Any default value loaded to FBDI file using transform tables |
| Validation | Details all the validation rules if any for columns in FBDI load. |

## Business Object: GL\_INTERFACE

| Ref.# | Target Application Table | Target Application Table Column | Target Column Datatype | Not Null? | Source System  File Name | Source System Column Name | Source System Field Datatype | Default  Value | Validation | Rule # |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |
| 1 | GL\_INTERFACE | FUSION\_STATUS\_CODE | VARCHAR2(50) |  |  | FUSION\_STATUS\_CODE | VARCHAR2(50) |  |  |  |
| 2 | GL\_INTERFACE | LEDGER\_NAME | VARCHAR2(30) | Y |  | LEDGER\_NAME | VARCHAR2(30) |  |  |  |
| 3 | GL\_INTERFACE | ACCOUNTING\_DATE | DATE | Y |  | ACCOUNTING\_DATE | DATE |  |  |  |
| 4 | GL\_INTERFACE | USER\_JE\_SOURCE\_NAME | VARCHAR2(25) | Y |  | USER\_JE\_SOURCE\_NAME | VARCHAR2(25) |  |  |  |
| 5 | GL\_INTERFACE | USER\_JE\_CATEGORY\_NAME | VARCHAR2(25) | Y |  | USER\_JE\_CATEGORY\_NAME | VARCHAR2(25) |  |  |  |
| 6 | GL\_INTERFACE | CURRENCY\_CODE | VARCHAR2(15) | Y |  | CURRENCY\_CODE | VARCHAR2(15) |  |  |  |
| 7 | GL\_INTERFACE | JOURNAL\_ENTRY\_CREATION\_DATE | DATE | Y |  | JOURNAL\_ENTRY\_CREATION\_DATE | DATE |  |  |  |
| 8 | GL\_INTERFACE | ACTUAL\_FLAG | VARCHAR2(1) | Y |  | ACTUAL\_FLAG | VARCHAR2(1) |  |  |  |
| 9 | GL\_INTERFACE | SEGMENT1 | VARCHAR2(25) | Y |  | SEGMENT1 | VARCHAR2(25) |  |  |  |
| 10 | GL\_INTERFACE | SEGMENT2 | VARCHAR2(25) | Y |  | SEGMENT2 | VARCHAR2(25) |  |  |  |
| 11 | GL\_INTERFACE | SEGMENT3 | VARCHAR2(25) | Y |  | SEGMENT3 | VARCHAR2(25) |  |  |  |
| 12 | GL\_INTERFACE | SEGMENT4 | VARCHAR2(25) | Y |  | SEGMENT4 | VARCHAR2(25) |  |  |  |
| 13 | GL\_INTERFACE | SEGMENT5 | VARCHAR2(25) | Y |  | SEGMENT5 | VARCHAR2(25) |  |  |  |
| 14 | GL\_INTERFACE | SEGMENT6 | VARCHAR2(25) | Y |  | SEGMENT6 | VARCHAR2(25) |  |  |  |
| 15 | GL\_INTERFACE | SEGMENT7 | VARCHAR2(25) | Y |  | SEGMENT7 | VARCHAR2(25) |  |  |  |
| 16 | GL\_INTERFACE | SEGMENT8 | VARCHAR2(25) | Y |  | SEGMENT8 | VARCHAR2(25) |  |  |  |
| 17 | GL\_INTERFACE | SEGMENT9 | VARCHAR2(25) | Y |  | SEGMENT9 | VARCHAR2(25) |  |  |  |
| 18 | GL\_INTERFACE | SEGMENT10 | VARCHAR2(25) | Y |  | SEGMENT10 | VARCHAR2(25) |  |  |  |
| 19 | GL\_INTERFACE | SEGMENT11 | VARCHAR2(25) | Y |  | SEGMENT11 | VARCHAR2(25) |  |  |  |
| 20 | GL\_INTERFACE | SEGMENT12 | VARCHAR2(25) | Y |  | SEGMENT12 | VARCHAR2(25) |  |  |  |
| 21 | GL\_INTERFACE | SEGMENT13 | VARCHAR2(25) | Y |  | SEGMENT13 | VARCHAR2(25) |  |  |  |
| 22 | GL\_INTERFACE | SEGMENT14 | VARCHAR2(25) | Y |  | SEGMENT14 | VARCHAR2(25) |  |  |  |
| 23 | GL\_INTERFACE | SEGMENT15 | VARCHAR2(25) | Y |  | SEGMENT15 | VARCHAR2(25) |  |  |  |
| 24 | GL\_INTERFACE | SEGMENT16 | VARCHAR2(25) | Y |  | SEGMENT16 | VARCHAR2(25) |  |  |  |
| 25 | GL\_INTERFACE | SEGMENT17 | VARCHAR2(25) | Y |  | SEGMENT17 | VARCHAR2(25) |  |  |  |
| 26 | GL\_INTERFACE | SEGMENT18 | VARCHAR2(25) | Y |  | SEGMENT18 | VARCHAR2(25) |  |  |  |
| 27 | GL\_INTERFACE | SEGMENT19 | VARCHAR2(25) | Y |  | SEGMENT19 | VARCHAR2(25) |  |  |  |
| 28 | GL\_INTERFACE | SEGMENT20 | VARCHAR2(25) | Y |  | SEGMENT20 | VARCHAR2(25) |  |  |  |
| 29 | GL\_INTERFACE | SEGMENT21 | VARCHAR2(25) | Y |  | SEGMENT21 | VARCHAR2(25) |  |  |  |
| 30 | GL\_INTERFACE | SEGMENT22 | VARCHAR2(25) | Y |  | SEGMENT22 | VARCHAR2(25) |  |  |  |
| 31 | GL\_INTERFACE | SEGMENT23 | VARCHAR2(25) | Y |  | SEGMENT23 | VARCHAR2(25) |  |  |  |
| 32 | GL\_INTERFACE | SEGMENT24 | VARCHAR2(25) | Y |  | SEGMENT24 | VARCHAR2(25) |  |  |  |
| 33 | GL\_INTERFACE | SEGMENT25 | VARCHAR2(25) | Y |  | SEGMENT25 | VARCHAR2(25) |  |  |  |
| 34 | GL\_INTERFACE | SEGMENT26 | VARCHAR2(25) | Y |  | SEGMENT26 | VARCHAR2(25) |  |  |  |
| 35 | GL\_INTERFACE | SEGMENT27 | VARCHAR2(25) | Y |  | SEGMENT27 | VARCHAR2(25) |  |  |  |
| 36 | GL\_INTERFACE | SEGMENT28 | VARCHAR2(25) | Y |  | SEGMENT28 | VARCHAR2(25) |  |  |  |
| 37 | GL\_INTERFACE | SEGMENT29 | VARCHAR2(25) | Y |  | SEGMENT29 | VARCHAR2(25) |  |  |  |
| 38 | GL\_INTERFACE | SEGMENT30 | VARCHAR2(25) | Y |  | SEGMENT30 | VARCHAR2(25) |  |  |  |
| 39 | GL\_INTERFACE | ENTERED\_DR | NUMBER | Y |  | ENTERED\_DR | NUMBER |  |  |  |
| 40 | GL\_INTERFACE | ENTERED\_CR | NUMBER | Y |  | ENTERED\_CR | NUMBER |  |  |  |
| 41 | GL\_INTERFACE | ACCOUNTED\_DR | NUMBER | N |  | ACCOUNTED\_DR | NUMBER |  |  |  |
| 42 | GL\_INTERFACE | ACCOUNTED\_CR | NUMBER | N |  | ACCOUNTED\_CR | NUMBER |  |  |  |
| 43 | GL\_INTERFACE | REFERENCE1 | VARCHAR2(100) | Y |  | REFERENCE1 | VARCHAR2(100) |  |  |  |
| 44 | GL\_INTERFACE | REFERENCE2 | VARCHAR2(240) | Y |  | REFERENCE2 | VARCHAR2(240) |  |  |  |
| 45 | GL\_INTERFACE | REFERENCE3 | VARCHAR2(100) | Y |  | REFERENCE3 | VARCHAR2(100) |  |  |  |
| 46 | GL\_INTERFACE | REFERENCE4 | VARCHAR2(100) | Y |  | REFERENCE4 | VARCHAR2(100) |  |  |  |
| 47 | GL\_INTERFACE | REFERENCE5 | VARCHAR2(240) | Y |  | REFERENCE5 | VARCHAR2(240) |  |  |  |
| 48 | GL\_INTERFACE | REFERENCE6 | VARCHAR2(100) |  |  | REFERENCE6 | VARCHAR2(100) |  |  |  |
| 49 | GL\_INTERFACE | REFERENCE7 | VARCHAR2(100) |  |  | REFERENCE7 | VARCHAR2(100) |  |  |  |
| 50 | GL\_INTERFACE | REFERENCE8 | VARCHAR2(100) |  |  | REFERENCE8 | VARCHAR2(100) |  |  |  |
| 51 | GL\_INTERFACE | REFERENCE9 | VARCHAR2(100) |  |  | REFERENCE9 | VARCHAR2(100) |  |  |  |
| 52 | GL\_INTERFACE | REFERENCE10 | VARCHAR2(240) |  |  | REFERENCE10 | VARCHAR2(240) |  |  |  |
| 53 | GL\_INTERFACE | REFERENCE21 | VARCHAR2(240) |  |  | REFERENCE21 | VARCHAR2(240) |  |  |  |
| 54 | GL\_INTERFACE | REFERENCE22 | VARCHAR2(240) |  |  | REFERENCE22 | VARCHAR2(240) |  |  |  |
| 55 | GL\_INTERFACE | REFERENCE23 | VARCHAR2(240) |  |  | REFERENCE23 | VARCHAR2(240) |  |  |  |
| 56 | GL\_INTERFACE | REFERENCE24 | VARCHAR2(240) |  |  | REFERENCE24 | VARCHAR2(240) |  |  |  |
| 57 | GL\_INTERFACE | REFERENCE25 | VARCHAR2(240) |  |  | REFERENCE25 | VARCHAR2(240) |  |  |  |
| 58 | GL\_INTERFACE | REFERENCE26 | VARCHAR2(240) |  |  | REFERENCE26 | VARCHAR2(240) |  |  |  |
| 59 | GL\_INTERFACE | REFERENCE27 | VARCHAR2(240) |  |  | REFERENCE27 | VARCHAR2(240) |  |  |  |
| 60 | GL\_INTERFACE | REFERENCE28 | VARCHAR2(240) |  |  | REFERENCE28 | VARCHAR2(240) |  |  |  |
| 61 | GL\_INTERFACE | REFERENCE29 | VARCHAR2(240) |  |  | REFERENCE29 | VARCHAR2(240) |  |  |  |
| 62 | GL\_INTERFACE | REFERENCE30 | VARCHAR2(240) |  |  | REFERENCE30 | VARCHAR2(240) |  |  |  |
| 63 | GL\_INTERFACE | STAT\_AMOUNT | NUMBER |  |  | STAT\_AMOUNT | NUMBER |  |  |  |
| 64 | GL\_INTERFACE | USER\_CURRENCY\_CONVERSION\_TYPE | VARCHAR2(30) |  |  | USER\_CURRENCY\_CONVERSION\_TYPE | VARCHAR2(30) |  |  |  |
| 65 | GL\_INTERFACE | CURRENCY\_CONVERSION\_DATE | DATE |  |  | CURRENCY\_CONVERSION\_DATE | DATE |  |  |  |
| 66 | GL\_INTERFACE | CURRENCY\_CONVERSION\_RATE | NUMBER |  |  | CURRENCY\_CONVERSION\_RATE | NUMBER |  |  |  |
| 67 | GL\_INTERFACE | GROUP\_ID | NUMBER |  |  | GROUP\_ID | NUMBER |  |  |  |
| 68 | GL\_INTERFACE | ATTRIBUTE\_CATEGORY | VARCHAR2(150) |  |  | ATTRIBUTE\_CATEGORY | VARCHAR2(150) |  |  |  |
| 69 | GL\_INTERFACE | ATTRIBUTE1 | VARCHAR2(150) |  |  | ATTRIBUTE1 | VARCHAR2(150) |  |  |  |
| 70 | GL\_INTERFACE | ATTRIBUTE2 | VARCHAR2(150) |  |  | ATTRIBUTE2 | VARCHAR2(150) |  |  |  |
| 71 | GL\_INTERFACE | ATTRIBUTE3 | VARCHAR2(150) |  |  | ATTRIBUTE3 | VARCHAR2(150) |  |  |  |
| 72 | GL\_INTERFACE | ATTRIBUTE4 | VARCHAR2(150) |  |  | ATTRIBUTE4 | VARCHAR2(150) |  |  |  |
| 73 | GL\_INTERFACE | ATTRIBUTE5 | VARCHAR2(150) |  |  | ATTRIBUTE5 | VARCHAR2(150) |  |  |  |
| 74 | GL\_INTERFACE | ATTRIBUTE6 | VARCHAR2(150) |  |  | ATTRIBUTE6 | VARCHAR2(150) |  |  |  |
| 75 | GL\_INTERFACE | ATTRIBUTE7 | VARCHAR2(150) |  |  | ATTRIBUTE7 | VARCHAR2(150) |  |  |  |
| 76 | GL\_INTERFACE | ATTRIBUTE8 | VARCHAR2(150) |  |  | ATTRIBUTE8 | VARCHAR2(150) |  |  |  |
| 77 | GL\_INTERFACE | ATTRIBUTE9 | VARCHAR2(150) |  |  | ATTRIBUTE9 | VARCHAR2(150) |  |  |  |
| 78 | GL\_INTERFACE | ATTRIBUTE10 | VARCHAR2(150) |  |  | ATTRIBUTE10 | VARCHAR2(150) |  |  |  |
| 79 | GL\_INTERFACE | ATTRIBUTE11 | VARCHAR2(150) |  |  | ATTRIBUTE11 | VARCHAR2(150) |  |  |  |
| 80 | GL\_INTERFACE | ATTRIBUTE12 | VARCHAR2(150) |  |  | ATTRIBUTE12 | VARCHAR2(150) |  |  |  |
| 81 | GL\_INTERFACE | ATTRIBUTE13 | VARCHAR2(150) |  |  | ATTRIBUTE13 | VARCHAR2(150) |  |  |  |
| 82 | GL\_INTERFACE | ATTRIBUTE14 | VARCHAR2(150) |  |  | ATTRIBUTE14 | VARCHAR2(150) |  |  |  |
| 83 | GL\_INTERFACE | ATTRIBUTE15 | VARCHAR2(150) |  |  | ATTRIBUTE15 | VARCHAR2(150) |  |  |  |
| 84 | GL\_INTERFACE | ATTRIBUTE16 | VARCHAR2(150) |  |  | ATTRIBUTE16 | VARCHAR2(150) |  |  |  |
| 85 | GL\_INTERFACE | ATTRIBUTE17 | VARCHAR2(150) |  |  | ATTRIBUTE17 | VARCHAR2(150) |  |  |  |
| 86 | GL\_INTERFACE | ATTRIBUTE18 | VARCHAR2(150) |  |  | ATTRIBUTE18 | VARCHAR2(150) |  |  |  |
| 87 | GL\_INTERFACE | ATTRIBUTE19 | VARCHAR2(150) |  |  | ATTRIBUTE19 | VARCHAR2(150) |  |  |  |
| 88 | GL\_INTERFACE | ATTRIBUTE20 | VARCHAR2(150) |  |  | ATTRIBUTE20 | VARCHAR2(150) |  |  |  |
| 89 | GL\_INTERFACE | ATTRIBUTE\_CATEGORY3 | VARCHAR2(150) |  |  | ATTRIBUTE\_CATEGORY3 | VARCHAR2(150) |  |  |  |
| 90 | GL\_INTERFACE | AVERAGE\_JOURNAL\_FLAG | VARCHAR2(1) |  |  | AVERAGE\_JOURNAL\_FLAG | VARCHAR2(1) |  |  |  |
| 91 | GL\_INTERFACE | ORIGINATING\_BAL\_SEG\_VALUE | VARCHAR2(25) |  |  | ORIGINATING\_BAL\_SEG\_VALUE | VARCHAR2(25) |  |  |  |
| 92 | GL\_INTERFACE | ENCUMBRANCE\_TYPE\_ID | NUMBER |  |  | ENCUMBRANCE\_TYPE\_ID | NUMBER |  |  |  |
| 93 | GL\_INTERFACE | JGZZ\_RECON\_REF | VARCHAR2(240) |  |  | JGZZ\_RECON\_REF | VARCHAR2(240) |  |  |  |
| 94 | GL\_INTERFACE | PERIOD\_NAME | VARCHAR2(15) | Y |  | PERIOD\_NAME | VARCHAR2(15) |  |  |  |

# Open and Closed Issues for this deliverable

## Open Issues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Issue | Resolution | Responsibility | Target Date | Impact Date |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Closed Issues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Issue | Resolution | Responsibility | Target Date | Date Closed |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |





[**www.version1.com**](http://www.version1.com)

*`*