**GENAI**

**Lean Specification**

**O2\_GENAI\_CNV408\_Supplier**

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# Summary

## Objective

This functional design document is intended to provide the developer the design information, assumptions, rules, and logic that are required to develop the Supplier Conversion object to convert the Supplier data from Legacy systems (VISION/FOS) to the future Oracle Cloud Instance.

This document is applicable for NA region only, other regions are not under the scope of the document.

## Assumptions

1) For supplier sites to be associated with OUXXXUS RAC FLT, Site name and all other data will be copied as is from non-fleet OUXXXRAC US.

2) Multiple sites can be created for a supplier.

3) Prepayment distribution combination should be populated at site assignments.

4) Pay group to be populated at Supplier site.

5) Bank and Bank Branches to be converted for all new suppliers

6) If a supplier has multiple address, then multiple supplier site will be created.

7) Business will provide legacy supplier number if they want to store it for new suppliers.

8) Dealer code will be stored at PO line instead of Supplier site

## Proposed Process

N/A

## Dependencies and Prerequisites

* For all the new suppliers, Bank Account will be created if Bank and Branch are already existing in Oracle Cloud.
* If Bank / Bank Branch does not exist, data will be provided to G/L Team to create the Bank / Bank Branches
* For the US region, for creation of supplier sites all those suppliers should exist in Oracle Cloud.
* Business Classification and supplier type field must be configured in instance for new OEM/Dealers.

# Functional Design

## Data Mapping Layout



## Cross Reference/Data Transformation

N/A

## Business Rules

| Rule Type | Rule ID |
| --- | --- |
| BR01 | Only supplier site, assignments, contacts, contact address and Bank account will be created for OUXXXUS RAC FLT as the suppliers are already existing in Production in Non-Fleet OUXXXRAC BU. |
| BR02 | All the supplier information from non-fleet OUXXXRAC BU will be extracted and associated with the new OUXXXUS RAC FLT BU. Once conversion is completed Non-RAC BU’s will be deactivated. |
| BR03 | No new suppliers are required to be created for OUXXXUS RAC FLT. |
| BR04 | New dealers are required to be created for US region. All new dealers will be created for BU- OUXXXUS HGI FLT. |
| BR05 | For all the new dealers the Default payment method will be “Clearing” at supplier level. Actual payment method to be loaded at supplier site level. |
| BR06 | For OEM supplier type will be FLEET For Dealer the supplier type will be FLEET\_DEALER |
| BR07 | For Canada BU’s - Supplier, Supplier sites, assignments, contacts, contact address, Bank Account to be created. As per current state, no Canada fleet suppliers exist in Oracle Cloud. |
| BR08 | Suppliers will be created only for CA DTGC FLT and CA HCVP FLT. No suppliers will be created for other Canada Fleet BU. |
| BR09 | For the new suppliers that will be created in OUXXXHGI FLT for US and OUXXXCA DTGC FLT & CA HCVP for Canada region, it must be ensure that supplier Header attribute like Supplier name will be unique. |
| BR10 | For the new suppliers that will be created in OUXXXHGI FLT for US and OUXXXCA XXX FLT & CA HCVP for Canada region, it must be ensure that supplier Header attribute like Supplier name will be unique. |
| BR11 | As data is manually provided, no supplier/site attachment conversion is in scope as no legacy system files to be stored. |
| BR12 | All Fleet sites to be converted as 2-way match by default |
| BR13 | Supplier email address to be populated at supplier site under remittance advice delivery email ID. Multiple email-ID of the suppliers can be populated by inserting comma between the email-ID. |

## Data Criteria Specifications

### Data Selection and Filtering Criteria

* Suppliers which are active in NA region only.
* Active supplier sites which are associated with supplier
* Suppliers contact information which are active and associated with supplier sites.
* Bank accounts associated with supplier site will be created only if bank and bank branches are already existing in Oracle Cloud.
* The extraction criteria from OUXXX BU is where Vendor\_Site\_Code is like %RETAIL%
* Supplier will be created for OUXXXUS RAC FLT and OUXXXUS HGI FLT for US region and CA XXX FLT & CA XXX FLT for Canada region.

### Pre-extract Clean-up Criteria

N/A

### Post-extract Clean-up Criteria

N/A

### Pre-Conversion Cleanup Criteria

N/A

### Post-Conversion Acceptance Criteria

N/A

### Non-converted Data

N/A since it’s a complete load

## 2.5 Acceptance Criteria

N/A

## 2.6 Test Scenarios

|  |  |  |
| --- | --- | --- |
| S. No | Scenario | Expected Result |
| 1. | Create a purchase order using a converted supplier | PO with converted supplier should get created successfully with proper default values. |
| 2. | Create and validate an Invoice using converted Supplier | Invoice with converted supplier created successfully with proper default values (Payment Terms, Payment Method, etc.) |
| 3. | Deactivate the converted supplier. Try to create a transaction against a supplier which is de-activated. | System should allow to de-activate the Supplier and no transaction should be allowed against the de-activated supplier |
| 4. | Add new supplier account site to converted supplier | Test the ability to add supplier account sites to converted suppliers. |

# Technical Specification

## 3.1 Process Description

<Describe the conversion design>

## 3.2 Design Approach

< Should cover selection, filtration, and extraction templates>

<Add sub sections as needed, like data files generated>

## 3.3 Data Selection Criteria

N/A

## 3.4 File Layout / Report Output

N/A

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

N/A

## 3.6 Validation & Reconciliation

### 3.6.1 Data Validation

N/A

## 3.7 Component List

N/A

# Application Setup and Technical Requirements

## 4.1 Programs/Report and Parameters

N/A

## 4.2 ESS Program, Scheduling and Executables

N/A

## 4.3 Security and Controls Requirements

N/A

## 4.4 Archiving & Purging

N/A

# 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