GENAI

Lean Specification (Reports)

O2\_GENAI\_REP1268

GENAI FSM Asset Listing By Period Report

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# Report Summary

This lean specification document is intended to provide with the necessary information, assumptions, rules, and logic to develop the GENAI FSM Asset Listing by Period Report according to business requirements.

The GENAI FSM Asset Listing by Period Report lists the information of all the active assets for the selected book in the specified period.

## Report Details

|  |  |
| --- | --- |
| Report Name | GENAI FSM Asset Listing by Period Report |
| Report Path | /Shared Folders/Custom/GENAI Custom/Reports/ Fixed Assets/ Non-Secured/BIP Reports/O2\_GENAI\_REP1268 Asset Listing by Period Report |
| Report Schedule | Ad-hoc |
| Scheduled Report Recipients | Not Applicable |
| Output Format | Excel |
| Report Owner | GENAI Business Team |
| Estimated number of records | Not Applicable |
| Additional Comments | Not Applicable |

## Data Selection and Sorting

For the specified asset book and period, the report should be able to pick all the active assets.

The report should be able to pick all the accounted and unaccounted assets.

## Launch Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | **Type** | **Parameter Prompt** | **Value Selection type** | **Default value** | **Comments** |
| Asset Book | LOV | Book | LOV | GENAI US CORP | This will be a mandatory parameter and user can select only one value to run the report and cannot leave it as Null |
| Ledger Currency | LOV | Ledger Currency | LOV | USD | This field will be auto populated based on the Asset Book selected |
| Period | LOV | Period | LOV | Jun-24 | This will be a mandatory parameter. LOV will show all the values for the values that have been defined in cloud. |
| Legal Entity Low | LOV | Legal Entity Low | LOV | All | LOV for this parameter will show only those values of Legal Entities which are available for selected Book and Period. User can select single or all values |
| Legal Entity High | LOV | Legal Entity High | LOV | All | LOV for this parameter will show only those values of Legal Entities which are available for selected Book and Period. User can select single or all values |
| Brand Segment Low | LOV | Brand Segment Low | LOV | All | LOV for this parameter will show only those values of Brand which are available for selected Book and Period. User can select single or all values |
| Brand Segment High | LOV | Brand Segment High | LOV | All | LOV for this parameter will show only those values of Brand which are available for selected Book and Period. User can select single or all values |
| Location Segment Low | LOV | Location Segment Low | LOV | All | LOV for this parameter will show only those values of Location which are available for selected Book and Period. User can select single or all values |
| Location Segment High | LOV | Location Segment High | LOV | All | LOV for this parameter will show only those values of Location which are available for selected Book and Period. User can select single or all values |
| Department Low | LOV | Department Low | LOV | All | LOV for this parameter will show only those values of Department which are available for selected Book and Period. User can select single or all values |
| Department High | LOV | Department High | LOV | All | LOV for this parameter will show only those values of Department which are available for selected Book and Period. User can select single or all values |
| Asset Number Low | LOV | Asset Number Low | LOV | All | LOV for this parameter will show only those values of Asset Number which are available for selected Book and Period. User can select single or all values |
| Asset Number High | LOV | Asset Number High | LOV | All | LOV for this parameter will show only those values of Asset Number which are available for selected Book and Period. User can select single or all values |
| Major Category | LOV | Major Category | LOV | All | LOV for this parameter will show only those values of Major category which are available for selected Book and Period. User can select single or all values |
| Minor Category | LOV | Minor Category | LOV | All | LOV for this parameter will show only those values of Minor category which are available for selected Book and Period. User can select single or all values |
| Property Type | LOV | Property Type | Leased/ Owned | NA | Not a mandatory parameter |
| Net Book Value | Free Text | Net Book Value | Free Text | NA | Provide the NBV value to get the list of assets with same NBV for the selected book |
| Fully Reserved | LOV | Fully Reserved | LOV | Yes/No | Not a mandatory parameter |
| Depreciate | LOV | Depreciate | LOV | Yes/No | Select the asset that has depreciate checkbox enabled |
| Bought | LOV | Bought | LOV | NA | Not a mandatory parameter |

## Key Logic

* The report shall run based on the selected asset book and the period specified
* The report should display asset details at the asset distribution level
* The asset details will be displayed in multiple lines if multiple depreciation account or location are selected.
* The financials of the assets will be prorated based on the units assigned to different assignment
* In addition to the current report layout there would be five columns as follows-
  + “Pending Life” of the assets in months in a new column.
  + “Project Code” to identify the assets created through project.
  + The report will display the depreciation for the month bifurcated in two columns- “Adjusted Depreciation” and “Monthly Depreciation”
  + “Additional Asset Description” to display the additional asset description.
* The report should be able to generate an output file in the excel format.

## Additional Requirements

NA

## Assumptions

* All the configurations should be completed.
* Enterprise Structure should be in place.
* The asset should be created before running the report.
* The user should have right set of access to generate the report.

## Field Mapping

## Abbreviations and Definitions

| Term | Meaning |
| --- | --- |
| FA | Fixed Assets is a module of Oracle Fusion. Oracle Fixed Assets has four main business processes - additions, adjustments, depreciation, and retirements. |
| GL | General Ledger is a module in Oracle Fusion. General Ledger is a comprehensive financial management solution that provides highly automated financial processing, effective management control, and real-time visibility to financial results |
| ERP | Enterprise Resource Planning is business process management software that allows an organization to use a system of integrated applications to manage the business and automate many back-office functions related to technology, services, and human resources. |

# Oracle Cloud Technical Design Specifications



## Overview

The GENAI FSM Asset Listing by Period Report lists all the asset during the specified period for the selected book. This report consists of all the asset details and all the from and to segments required for the asset with cost and project details added to it.

This document further describes the processing steps, specifications, rules, and logic required to generate the Report.

Processing Steps

1. The report is generated by passing input parameters mentioned below of which Asset Book and Period are mandatory

* Asset Book
* Ledger Currency
* Period
* Legal Entity Low
* Legal Entity High
* Brand Segment Low
* Brand Segment High
* Location Segment Low
* Location Segment High
* Department Low
* Department High
* Asset Number Low
* Asset Number High
* Major Category
* Minor Category
* Property Type
* Net Book Value
* Fully Reserved
* Depreciate
* Bought

2. The navigation to data model and report is mentioned below.

| Sr. No | Custom Component Name | Path |
| --- | --- | --- |
| 1 | Data Model | /shared/Custom/Custom GENAI/Finance/Reports/Fixed Assets/Non-Secured/Data Models/O2\_GENAI\_REP1268 GENAI Asset Listing by Period DM |
| 2 | Report | /shared/Custom/Custom GENAI/Finance/Reports/Fixed Assets/Non-Secured/BIP Reports/ RXi Asset Listing by Period Report |

## Report Script

Below is the main script of the report

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter Name** | **Type** | **Parameter Prompt** | **Query** |
| Asset Book | LOV | Book |  |
| Ledger Currency | LOV | Ledger Currency |  |
| Period | LOV | Period |  |
| Legal Entity Low | LOV | Legal Entity Low |  |
| Legal Entity High | LOV | Legal Entity High |  |
| Brand Segment Low | LOV | Brand Segment Low |  |
| Brand Segment High | LOV | Brand Segment High |  |
| Location Segment Low | LOV | Location Segment Low |  |
| Location Segment High | LOV | Location Segment High |  |
| Department Low | LOV | Department Low |  |
| Department High | LOV | Department High |  |
| Asset Number Low | LOV | Asset Number Low |  |
| Asset Number High | LOV | Asset Number High |  |
| Major Category | LOV | Major Category |  |
| Minor Category | LOV | Minor Category |  |
| Property Type | LOV | Property Type |  |
| Net Book Value | Free Text | Net Book Value |  |
| Fully Reserved | LOV | Fully Reserved |  |
| Depreciate | LOV | Depreciate |  |
| Bought | LOV | Bought |  |

## Layout Specifications

Layout type (rtf/xsl/excel): excel

Layout:



## Sample Output

## Performance Requirements

The approximate volume of data expected in the report is to be known, performance depends on the data volume and period range for which the report is extracted.

| Data Processed (Row Count) | Time Taken for completion |
| --- | --- |
| 200 | Around 30 sec |
|  |  |
|  |  |

## Error Handling

| Sr. No | Condition | Action |
| --- | --- | --- |
| 1 | When mandatory input parameters are not passed. | Report does not get generated. Fill up the mandatory parameters and generate the report again |
|  |  |  |
|  |  |  |

## Test Scenario

| Sr. No | Scenario | Expected Result |
| --- | --- | --- |
| 1 | Run the Report with blank Parameters and check if the report is getting generated | The report should not be generated if the Book and Period Parameters are not provided |
| 2 | Run the report with valid parameters | The report should be generated. |
| 3 | Check if the non-accounted transactions are getting populated | Non-accounted transactions should be populated |
| 4 | Create an asset with multiple dep expense account or locations assigned to it | Report should be able to generate multiple lines for each dep expense account |

# Open Items

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date Reported | Status | Question | Answer | Due Date | Responsible Party |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

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