Lean Specification

Reports - FAH Error Report (O2\_GENAI\_REP1287)

Document Control Information

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# Summary

## Purpose/Justification

This functional design document is intended to provide an overview of FAH Error Report that has ability to review transaction records that are in errored state in Financial Accounting Hub from Passthrough as well as daily revenue systems for all ledgers.

The document captures business requirements and process rules required for the technical design approach. This document is intended to provide the developer with the necessary information for developing an accurate Report, defines the key information, assumptions, rules, and logic that are needed to create the Report.

## Report Description and Overview

|  |  |
| --- | --- |
| **Sl No** | **Section Name** |
| 1 |  |
| 2 |  |

## Legacy Report Sample

N/A

## Definitions and Acronyms

| Term | Meaning | |
| --- | --- | --- |
| LOV | List of values |
| BIP | BI Publisher |
| GL | Oracle General Ledger |
| EC | Error Correction |

# Functional Design

## Assumptions

* Report will extract only the errors encountered in Accounting Hub and generate the detailed error report
* Errors encountered in the middleware layer will not be reported on the XXXX FAH Error Report, these will be reported via email as an output from the Preprocessor

## Dependencies & prerequisites

N/A

## Report Details

|  |  |
| --- | --- |
| Report Name | <Object Name> Report |
| Report Path | Custom Path |
| Report Schedule | Ad hoc/Scheduled |
| Report output Path | NA |
| Output Format | HTML/PDF/excel |
| Report Owner |  |
| Estimated number of records |  |
| Report File Naming Convention |  |
| Additional Comments |  |

## Launch Parameters

| Argument | Prompt | Default Value |
| --- | --- | --- |
| Ledger | Ledger\* | LOV |
| Source System | Source System | LOV |
| Accounting Date From | Accounting Date From | SYSDATE |
| Accounting Date To | Accounting Date To | SYSDATE |
| Error Date From | Error Date From | SYSDATE |
| Error Date To | Error Date To | SYSDATE |
| *\*Mandatory* |  |  |

## Key Logic

* The report will be triggered from the schedule processes job named “XXXX FAH Error Report”
* The report accepts the input parameters as defined in “[Launch](#_Calling_Arguments) Parameter” section
* Based on the input parameters values, report extracts the data from the tables
* Data is displayed on report as per predefined template

## Data Selection and Sorting

* Generate a report which shows all the transactions which have errored out in Accounting Hub for all Ledgers
* Report will fetch errored records from Passthrough as well as GDRB system and provide Legacy COA segment details for business to map
* Business will have the ability to review the errors in XXXX FAH Error report and navigate to ‘Manage Accounting Errors’ page in Oracle GL and correct the errors accordingly
* Report Details:

|  |  |
| --- | --- |
| Report Name | XXXX FAH Error Report |
| Report Path | Custom Path |
| Report Schedule | Daily |
| Scheduled Report Recipients | Not Applicable |
| Output Format | Excel |
| Report Owner | Accounting Hub |
| Estimated number of records | Not Applicable |
| Additional Comments | Not Applicable |

## Data Mapping Layout

N/A

|  |  |  |  |
| --- | --- | --- | --- |
| Sl No | Report Heading | Table | Column/Field Name |
|  |  |  |  |

## Business Rules and Calculations

|  |  |  |  |
| --- | --- | --- | --- |
| Rule Type | Rule Id | Description | Comments |
| BR – Business Rules | FAH-EC-01 | Select only records that are erred in accounting hub |  |
| BR – Business Rules | FAH-EC-02 | Report output should only display transactions for the ledger specified |  |
| BR – Business Rules | FAH-EC-03 | Report output should only display transactions for the source specified. |  |
| BR – Business Rules | FAH-EC-04 | Report output should only display transactions for range of accounting or error dates specified |  |

## Grouping and Subtotal Requirements

N/A

| Ref | Feature description | Developer notes | Sign-off |
| --- | --- | --- | --- |
|  |  |  |  |

## Output Type and Destination

N/A

## Sample Report

N/A

## Common report formatting

| Sl No | Reporting Standards |
| --- | --- |
|  |  |

## Acceptance Criteria

N/A

## Test Scenarios

| Sl No | Conditions to be tested | Expected Result | Executed | Sr. No |
| --- | --- | --- | --- | --- |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

# Technical Design Specifications

## Overview

The XXXX AR Prepaid Invoice Report lists all the required details based on the input parameters.

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 mandatory input parameters mentioned below

* Ledger

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

O2\_GENAI\_REP1287:

| Sr. No | Custom Component Name | Path |
| --- | --- | --- |
| 1 | Data Model | Custom Path |
| 2 | Report | Custom Path |

FAH\_RPT\_2001 DR:

| Sr. No | Custom Component Name | Path |
| --- | --- | --- |
| 1 | Data Model | Custom Path |
| 2 | Report | Custom Path |

## Detailed Report Design

Layout type: RTF

Layout: O2\_GENAI\_REP1287

N/A

Layout type: Excel

Layout: O2\_GENAI\_REP1287 DR



## BI Publisher Design

|  |  |
| --- | --- |
| **BI Publisher Details** | |
| **Data Model Name** |  |
| **Template Name** |  |
| **Template Output Formats (\* Indicates Default)** |  |

|  |
| --- |
| **Report SQL** |
| <Attach the report SQL/PLSQL/Webservice> |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Report Parameters** | | | | |
| **Parameter Name** | **Data Type** | **Default Value** | **Required (Y/N)** | **LOV query** |
|  |  |  |  |  |

|  |
| --- |
| **Report Layout** |
|  |

## OTBI Design

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Columns** | | | | |
| **Subject Area** | **Folder** | **Column** | **Sort Order** | **Filter Criteria** |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Views** | | |
| **View Type** | **View Name** | **View Columns** |
|  |  | <list if applicable> |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Analysis Prompts** | | | | |
| **Prompt Type** | **Column Name** | **Label** | **Data Type** | **Default Value** |
|  |  |  |  |  |

|  |  |
| --- | --- |
| **Advanced Options** | |
| **Option Name** | **Option Details** |
|  |  |

# Technical Unit Test

| Sr. No | Scenario | Expected Result |
| --- | --- | --- |
| 1 | Select the error date from and to date parameters | Excel report should be generated with data filtered based on parameter. |
| 2 | Select the source and accounting period from the dropdown. | Excel report should be generated with data filtered based on parameter. |
| 3 | Select a specific ledger | Excel report should be generated with data filtered based on parameter. |

# Migration Steps

N/A

# Open and Closed Issues

## Open issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl No | Question | Answer | Due Date | Owner |
|  |  |  |  |  |

## Closed issues

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

# Appendix

N/A