Lean Specification

O2\_GENAI\_REP1260\_All payment prelims - Preliminary Payment Register Report

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Table of Contents

[1 Summary 4](#_Toc171125678)

[1.1 Purpose/Justification 4](#_Toc171125679)

[1.2 Report Description and Overview 4](#_Toc171125680)

[1.3 Legacy Report Sample 4](#_Toc171125681)

[1.4 Definitions and Acronyms 4](#_Toc171125682)

[2 Functional Design 5](#_Toc171125683)

[2.1 Assumptions 5](#_Toc171125684)

[2.2 Dependencies & prerequisites 5](#_Toc171125685)

[2.3 Report Details 5](#_Toc171125686)

[2.4 Launch Parameters 5](#_Toc171125687)

[2.5 Key Logic 6](#_Toc171125688)

[2.6 Data Selection and Sorting 6](#_Toc171125689)

[2.7 Data Mapping Layout 7](#_Toc171125690)

[2.8 Business Rules and Calculations 9](#_Toc171125691)

[2.9 Grouping and Subtotal Requirements 9](#_Toc171125692)

[2.10 Output Type and Destination 9](#_Toc171125693)

[2.11 Sample Report 9](#_Toc171125694)

[2.12 Common report formatting 9](#_Toc171125695)

[2.13 Acceptance Criteria 10](#_Toc171125696)

[2.14 Test Scenarios 10](#_Toc171125697)

[3 Technical Design Specifications 11](#_Toc171125698)

[3.1 Overview 11](#_Toc171125699)

[3.2 Detailed Report Design 11](#_Toc171125700)

[3.3 BI Publisher Design 11](#_Toc171125701)

[3.4 OTBI Design 12](#_Toc171125702)

[4 Technical Unit Test 13](#_Toc171125703)

[5 Migration Steps 14](#_Toc171125704)

[6 Open and Closed Issues 15](#_Toc171125705)

[6.1 Open issues 15](#_Toc171125706)

[6.2 Closed issues 15](#_Toc171125707)

[7 Appendix 16](#_Toc171125708)

# Summary

## Purpose/Justification

This document is intended to provide the developer with the necessary information for developing a new XXX Report.The document defines the key information, assumptions, rules, and logic that are needed to create the Report.

XXX Report will fetch the list of invoices that are selected in Payment Process Request run. The disbursement team is required to manually run the report and send the excel output to AP team for further payment approval. The XXX business AP team reviews and confirm back with list of invoices to be paid or to be removed from Payment Process Request.

The scope of this design document is applicable to ‘Global’

## Report Description and Overview

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

## Legacy Report Sample

## Definitions and Acronyms

| Acronym | Meaning | Description |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

# Functional Design

## Assumptions

• All foundational configurations of Oracle Fusion Cloud ERP related to Ledger, Legal Entity and Chart of Accounts is completed.

• The output of the program is an excel format with the Payment Process Request details.

• Custom Report will be manually run by the user who is assigned the custom role after Payment Process Request run has started.

• Bank, Branch and Bank Accounts should be configured in Oracle Fusion Cloud ERP.

• Payment Process Requests should be completed successfully.

• AP and GL periods should be open.

## Dependencies & prerequisites

## Report Details

|  |  |
| --- | --- |
| Report Name | O2\_GENAI\_REP1260\_All payment prelims - Preliminary Payment Register Report |
| Report Path | Custom Folder |
| Report Schedule | NA |
| Report output Path | NA |
| Output Format | HTML/PDF/excel |
| Report Owner | Payables |
| Estimated number of records | Depends on the Payment Process Request passed as parameter |
| Report File Naming Convention | NA |
| Additional Comments | NA |

## Launch Parameters

| Parameter | Required | Valid Values | Default |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Key Logic

• The disbursement team is required to manually run the report and send the excel output to AP team for further payment approval. The XXX business AP team reviews and responds back with list of invoices to be paid or to be removed from Payment Process Request.

• Goods Received date column needs to be added for fleet requirement.

• Report should display the data in Date Goods Received column only for fleet Business Units.

• VIN value can be derived from Invoice header ‘Attribute1’ and Goods Received date will be picked from invoice header level Goods received date.

• Lookup Type “Payment Option” should be created.

## Data Selection and Sorting

XXX Report shall run as per the parameters listed in functional specification and output of report will be limited based on the report parameters.

|  |  |
| --- | --- |
| Parameters | Purpose |
| Payment Process Request | To fetch the report based on selected Payment Process Request Name |
| Pay Group | To fetch the report based on selected Pay Groups |

|  |  |  |
| --- | --- | --- |
| **DFF Name** | **Attribute** | **Description** |
|  |  |  |

**Validations:**

|  |  |  |
| --- | --- | --- |
| **Sl No** | **Validation** | **Error Message** |
|  |  |  |

## Data Mapping Layout

|  |  |  |  |
| --- | --- | --- | --- |
| Sequence | Field Name | Oracle Fusion Cloud Table | Oracle Fusion Cloud Column |
| 1 | Ledger name | GL\_LEDGERS | NAME |
| 2 | Business Unit | HR\_OPERATING\_UNITS | NAME |
| 2 | Date | YYYYMMDD HH:MM, date, and time the program is run. | DATE |
| 3 | Payment Process Request Name | AP\_INVOICE\_SELECTION\_CRITERIA | CHECKRUN\_NAME |
| 4 | Bank Account | AP\_INVOICE\_SELECTION\_CRITERIA | BANK\_ACCOUNT\_NAME |
| 5 | Payment Document | CE\_PAYMENT\_DOCUMENTS | PAYMENT\_DOCUMENT\_NAME |
| 6 | Payment Date | AP\_INVOICE\_SELECTION\_CRITERIA | CHECK\_DATE |
| 7 | Document Order | AP\_LOOKUP\_CODES | DISPLAYED\_FIELD |
| 8 | Maximum Outlay | AP\_INVOICE\_SELECTION\_CRITERIA | MAX\_OUTLAY |
| 9 | Maximum Payment | AP\_INVOICE\_SELECTION\_CRITERIA | MAX\_PAYMENT\_AMOUNT |
| 10 | Minimum Payment | AP\_INVOICE\_SELECTION\_CRITERIA | MIN\_CHECK\_AMOUNT |
| 11 | Payment Method | AP\_LOOKUP\_CODES | DISPLAYED\_FIELD |
| 12 | Pay Only When Due | FND\_LOOKUP | MEANING |
| 13 | Pay Through Date | AP\_INVOICE\_SELECTION\_CRITERIA | PAY\_THRU\_DATE |
| 14 | Zero Payments Allowed | FND\_LOOKUP | MEANING |
| 15 | Bank Account Currency | IBY\_EXT\_BANK\_ACCOUNTS | CURRENCY\_CODE |
| 16 | Zero Invoices Allowed | FND\_LOOKUP | MEANING |
| 17 | Pay Group | AP\_INVOICE\_SELECTION\_CRITERIA | VENDOR\_PAY\_GROUP |
| 18 | Payment Process Request Batch Currency | AP\_SELECTED\_INVOICES\_ALL | PAYMENT\_CURRENCY\_CODE |
| 19 | Exchange Rate Type | GL\_DAILY\_CONVERSION\_TYPES | USER\_CONVERSION\_TYPE |
| 20 | Priority Range from | AP\_INVOICE\_SELECTION\_CRITERIA | LOW\_PAYMENT\_PRIORITY |
| 21 | Priority Range to | AP\_INVOICE\_SELECTION\_CRITERIA | HI\_PAYMENT\_PRIORITY |
| 22 | Original Invoices Total | Ap checks all – inv amount | C\_ORIGINAL\_INVOICES\_TOTAL |
| 23 | Total Discount Taken | AP\_SELECTED\_INVOICE\_CHECKS  Iby table – payment id join - aia | C\_TOTAL\_DISCOUNT\_F |
| 24 | Withheld Total | AP\_SELECTED\_INVOICE\_CHECKS | C\_TOTAL\_WITHHOLDING\_F |
| 25 | Payment Process Request Total | Ap checks all | Payables total amount – sum of amounts for same check run name |
| 26 | Number of Set Up Documents | 0 | 0 |
| 27 | Number of Non-Payment Documents | AP\_SELECTED\_INVOICES\_ALL | DECODE(DONT\_PAY\_REASON\_CODE,'OVERFLOW',0,NULL,0,1) |
| 28 | Number of Overflow Documents | AP\_SELECTED\_INVOICES\_ALL | DECODE(DONT\_PAY\_REASON\_CODE,'OVERFLOW',1,0) |
| 29 | Number of Negotiable Documents | AP\_SELECTED\_INVOICES\_ALL | DECODE(DONT\_PAY\_REASON\_CODE,NULL,1,0) |
| 30 | Document name | FND\_DOCUMENT\_SEQUENCES | NAME |
| 31 | Voucher number | AP\_INVOICES\_ALL | VOUCHER\_NUM |
| 32 | VIN Number | AP\_INVOICES\_ALL | ATTRIBUTE1 |
| 33 | Supplier name | AP\_SELECTED\_INVOICE\_CHECKS\_ALL | VENDOR\_NAME |
| 34 | Supplier site | AP\_SELECTED\_INVOICE\_CHECKS\_ALL | VENDOR\_SITE\_CODE |
| 35 | Supplier Pay Group | AP\_INVOICE\_SELECTION\_CRITERIA | VENDOR\_PAY\_GROUP |
| 36 | Bank account | HZ\_PARTIES | PARTY\_NAME |
| 37 | Document amount | AP\_SELECTED\_INVOICE\_CHECKS | CHECK\_AMOUNT |
| 38 | Invoice number | AP\_SELECTED\_INVOICES\_ALL | INVOICE\_NUM |
| 39 | Invoice date | AP\_SELECTED\_INVOICES\_ALL | DUE\_DATE |
| 40 | Invoice amount | C\_PAYMENT\_BATCH\_TOTAL-C\_TOTAL\_WITHHOLDING | C\_ORIGINAL\_INVOICES\_TOTAL |
| 41 | Discount amount | AP\_SELECTED\_INVOICES\_ALL | WITHHOLDING\_AMOUNT |
| 42 | Payment amount | AP\_SELECTED\_INVOICES\_ALL | PROPOSED\_PAYMENT\_AMOUNT |
| 43 | Description | AP\_SELECTED\_INVOICES\_ALL | DONT\_PAY\_DESCRIPTION |
| 44 | Doc sequence name | FND\_DOCUMENT\_SEQUENCES | NAME |
| 45 | Due date | AP\_SELECTED\_INVOICES\_ALL | DUE\_DATE |
| 46 | ~~Goods Received Date~~  Delivery Date | AP\_INVOICES\_ALL | Attribute 13 |

## Business Rules and Calculations

| Rule Type | Rule ID | Description | Comments |
| --- | --- | --- | --- |
|  |  |  |  |

## Grouping and Subtotal Requirements

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

## Output Type and Destination

## Sample Report

## Common report formatting

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

## Acceptance Criteria

## Test Scenarios

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

# Technical Design Specifications

## Overview

The XXX Report lists all the required details of VIN and Date Goods based on the input parameters. This document further describes the processing steps, specifications, rules, and logic required to generate the Report

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Path** | <Report Path> |
| **Report Name** | <RPTxxxx\_Report Name> |
| **Report Tool** | HCM Extract  BI Publisher  OTBI |
| **Output Format** |  |
| **Report Security Group** |  |
| Additional Information |  |

## BI Publisher Design

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

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

|  |
| --- |
| **Report Layout** |
| Sample output |

## 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 | Check all the required fields are populating with the expected data content. | Report should fetch expected data content with all the required fields |
| 2 | Check for Invoice amount printed in the report | Invoice amount should be printed correctly in the report |
| 3 | Check Payment amount in the report | Payment amount should be correctly printed in the report |
| 4 | Verify the VIN Number printed in this report | VIN Number should be printed correctly from invoice header level tied in Descriptive Flexfields |

# Migration Steps

# 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