O2\_GENAI\_REP948

Vendor POS

**Lean Specification**

Document Control Information

Document Information

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| --- | --- |
| Document Identification | O2\_GENAI\_REP948 |
| Document Name | Vendor POS |
| Project Name |  |
| Client | N/A |
| Document Author | Sobhan Chaitanya |
| Document Version | V1.0 |
| Document Status | Active |
| Date Released |  |

Document Edit History

| Version | Date | Additions/Modifications | Prepared/Revised by |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

Document Review/Approval History

| Date | Name | Organization/Title | Comments |
| --- | --- | --- | --- |
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# Report Summary

## Purpose/Justification

This functional specification document forms the basis for a detailed technical specification. This document is intended to provide the developer with the necessary information for developing Vendor POS report. It defines the key information, assumptions, rules, and logic that are needed to create the Report.

## Report Description and Overview

The Vendor POS Report is to provide the item sales details which needs to be shared to supplier

## Legacy Report Sample



# Functional Design

## Report Details

|  |  |
| --- | --- |
| Report Name | O2\_GENAI\_REP948\_Vendor\_POS\_Report |
| Report Path | /shared/Custom/O2 GenAI Custom/TMT/O2\_GENAI\_REP948\_Vendor\_POS\_Report |
| Report Schedule | On a selected day (through input parameter) after fiscal month end. |
| Scheduled Report Recipients | TBD |
| Output Format | PDF  XML  HTML  CSV  EXCEL |
| Report Owner | N/A |
| Estimated number of records | N/A |
| Additional Comments | N/A |

## Data Selection and Sorting

* Report needs to be run at the BU level
* Report should display two different formats based on the parameter selected

Vendor POS

Vendor Rebate

* Item Invoiced to customers need to be considered for the report
* In Rebate Layout Data related to Rebated Suppliers need to be picked

## Launch Parameters

| Parameter | Required | Valid Values | Default |
| --- | --- | --- | --- |
| p\_bu\_name | Optional |  |  |
| p\_start\_date | Optional |  |  |
| p\_end\_date | Optional |  |  |
| p\_vendor | Optional |  |  |
| p\_vendor\_site | Optional |  |  |
| p\_mode | Optional |  | Vendor POS |
| p\_cust | Optional |  |  |
| p\_product\_class | Optional |  |  |
| p\_calendar | Optional |  |  |
| p\_on\_demand | Optional |  |  |
| p\_email | Optional |  |  |
| p\_day | Optional |  |  |

## Key Logic

In Parameter if Mode is selected as Vendor POS

|  |  |  |
| --- | --- | --- |
| Ref | Field Name | Key Logic |
| 1 | POS | Supplier Number |
| 2 | Vendor | Supplier Name |
| 3 | ITEM | Item Number |
| 4 | Vendor Item | Vendor Item Number - If there is no Vendor Item number this will be blank? |
| 5 | Product Description | Anixter Item Product Description |
| 6 | Sales Location | DFF of Sales Order, it’s the Location Number |
| 7 | LOCATION NAME |  |
| 8 | CUST SHIP-TO NAME | Customer Ship to Location Name |
| 9 | SHIP-TO CITY | Ship to Location Customer City |
| 10 | SHIP-TO STATE | Ship to Location Customer State |
| 11 | SHIP-TO ZIP | Ship to Location Customer zip code |
| 12 | SHIP-TO COUNTRY | Ship to Location Customer |
| 13 | CUST BILL-TO | Customer Account Number |
| 14 | CUST BILL-TO NAME | Customer Account Name |
| 15 | BILL-TO CITY | Bill to Customer City |
| 16 | BILL-TO STATE | Bill to Customer State |
| 17 | BILL-TO ZIP | Bill to Customer zip |
| 18 | BILL-TO COUNTRY | Bill to Customer Country |
| 19 | MTD Quantity | Total Quantity sold from Month starting till date |
| 20 | MTD COGS USD | MTD COGS USD - Sum of the COGS for that Item |
| 21 | YTD Quantity | Total Quantity sold from year starting till date |
| 22 | YTD COGS USD | YTD COGS USD - Sum of the COGS for that Item |
| 23 | DIV CODE | Based on the Sales Location |
| 24 | DIVISION NAME |  |
| 25 | REG CODE | Based on the Sales Location |
| 26 | Region Name |  |
| 27 | CURRENCY CONV | USD = 1 USD  Budget currency conversion for the year it stays the same |
| 28 | BUS SEGMENT | Based on the Sales Location |
| 29 | THEATRE | Region of the Globe (US, Canada, CALA, EME, etc.) |

In Parameter if Mode is selected as Vendor Rebate and Product Class is No

|  |  |  |
| --- | --- | --- |
| Ref | Field Name | Key Logic |
| 1 | Business Unit | Procurement Business Unit |
| 2 | Purchase Order | Purchase Order Number |
| 3 | Extended Average Cost | Total Unit Cost |

In Parameter if Mode is selected as Vendor Rebate and Product Class is Yes

|  |  |  |
| --- | --- | --- |
| Ref | Field Name | Key Logic |
| 1 | Business Unit | Business Unit |
| 2 | Purchase Order | Purchase Order Number |
| 3 | Extended Average Cost | Total Unit Cost |
| 5 | Product Class | Product Class Name |
| 6 | Product Class Description | Product Class Description |

## Data Mapping

In Parameter if Mode is selected as Vendor POS

|  |  |  |  |
| --- | --- | --- | --- |
| Ref | Field Name | Report Heading | Field Source/Logic |
| 1 | POS | POS | Supplier Number |
| 2 | Anixter Item | Anixter Item | Item Code |
| 3 | Item Description | Item Description | Item Description |
| 8 | Vendor | Vendor | Supplier Name |
| 5 | Vendor Item | Vendor Item |  |
| 6 | Anixter Sales Location | Anixter Sales Location | Location that wrote the Order (DFF on the Sales Order) |
| 7 | Ship to Customer City | Ship to Customer City | Ship to Location Customer city |
| 8 | Ship to Customer State | Ship to Customer State | Ship to Location Customer State |
| 9 | Ship to Customer Zip | Ship to Customer Zip | Ship to Location Customer zip code |
| 10 | MTD Quantity | MTD Quantity | Total Quantity sold from Month starting till date |
| 11 | YTD Quantity | YTD Quantity | Total Quantity sold from year starting till date |
| 12 | MTD Cost | MTD Cost |  |
| 13 | YTD Cost | YTD Cost |  |
| 14 | Month End Date | Month End Date |  |
| 15 | Anixter Division | Anixter Division | Business Unit |
| 16 | Anixter Region | Anixter Region |  |
| 17 | Ship to Country | Ship to Country |  |
| 18 | Ship to Country Province Code | Ship to Country Province Code |  |
| 19 | Conv Rate | Conv Rate |  |

In Parameter if Mode is selected as Vendor Rebate and Product Class is No

|  |  |  |  |
| --- | --- | --- | --- |
| Ref | Field Name | Report Heading | Field Source/Logic |
| 1 | Business Unit | Business Unit | Procurement Business Unit |
| 2 | Purchase Order | Purchase Order | Purchase Order Number |
| 3 | Extended Average Cost | Extended Average Cost | Total Unit Cost |
| 4 | Ship and Debit Fields | Ship and Debit Fields |  |

In Parameter if Mode is selected as Vendor Rebate and Product Class is Yes

|  |  |  |  |
| --- | --- | --- | --- |
| Ref | Field Name | Report Heading | Field Source/Logic |
| 1 | Business Unit | Business Unit | Procurement Business Unit |
| 2 | Purchase Order | Purchase Order | Purchase Order Number |
| 3 | Extended Average Cost | Extended Average Cost | Total Unit Cost |
| 4 | Ship and Debit Fields | Ship and Debit Fields |  |
| 5 | Product Class | Product Class | Product Class name |
| 6 | Product Class Description | Product Class Description | Product Class Description |

## Assumptions

N/A

## Dependencies

• Basic set ups in Order Management Inventory and Costing must be completed.

# Oracle Cloud Technical Design Specifications

## Overview

This section is intended to provide the developer with all the key information, assumptions, rules, and technical components required to implement the Anixter REP-185 Vendor POS Report.

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Path** | /shared/Custom/O2 GenAI Custom/TMT/O2\_GENAI\_REP948\_Vendor\_POS\_Report |
| **Report Name** | PO Vendor POS Report |
| **Report Tool** | HCM Extract  BI Publisher  OTBI  FRS |
| **Report Security Group** | TBD |
| Additional Information | TBD |

## HCM Extract Design

**<Needed in case of HCM Extracts>**

|  |  |
| --- | --- |
| **HCM Extract Details** | |
| **Entity Names** | * N/A |
| **Parameters** | * N/A |
| **Links** | * N/A |
| **Filters** | * N/A |
| **Output Templates** | * N/A |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HCM Extract Attribute Details** | | | | | |
| **Column** | **Entity Name** | **Attribute Name** | **Conditional Action** | **Conditional Replacement** | **Comments** |
|  |  |  |  |  |  |

## BI Publisher Design

|  |  |
| --- | --- |
| **BI Publisher Details** | |
| **Data Model Name** | O2\_GENAI\_REP948\_Vendor\_POS\_ReportDM |
| **Location** | /shared/Custom/O2 GenAI Custom/TMT/O2\_GENAI\_REP948\_Vendor\_POS\_Report |
| **Template Name** | O2\_GENAI\_REP948\_Vendor\_POS\_Report\_Template.rtf |
| **Template Output Formats (\* Indicates Default)** | Excel |

|  |
| --- |
| **Report SQL (Including Bursting Query)** |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Report Parameters** | | | |
| **Parameter Name** | **Data Type** | **Default Value** | **LOV query** |
| P\_bu\_name | String |  |  |
| P\_start\_date | Date |  |  |
| P\_end\_date | Date |  |  |
| p\_vendor | String |  |  |
| p\_vendor\_site | String |  |  |
| p\_mode | String | Vendor POS |  |
| P\_cust | String |  |  |
| p\_product\_class | String |  |  |
| p\_calendar | String |  |  |
| p\_on\_demand | String | No |  |
| p\_email | String |  |  |
| p\_day | Integer |  |  |

|  |
| --- |
| **Report Layout (Attach RTF/XLS Template)** |
|  |

# SuccessFactors Technical Design Specifications <remove if not applicable>

## Overview

N/A

## Detailed Report Design

N/A

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Name** | N/A |
| **Report Type** | Ad-Hoc Report  Advanced Reporting  Detailed Reporting  Dashboards and Tiles  Online Report Designer (ORD)  Workforce Analytics  B.I.R.T. |
| **Data Source** |  |
| **BIRT Report?** | <Yes/No – if yes, include BIRT report template name> |
| **File Format** | <CSV, pipe delimited, not applicable> |
| Additional Information | <Document any details not described above.> |

# Open Items

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

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