O2\_GENAI\_REP919\_PO VCT Report

**Lean Specification**

Document Control Information

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# Report Summary

## Purpose/Justification

This functional specification document is intended to provide the developer with the necessary information for developing PO Vendor Cost Validation Report. It defines the key information, assumptions, rules, and logic that are needed to create the Report.

## Report Description and Overview

The PO Vendor Cost Validation Report is to Validate Item vendor cost in Purchase Orders.

## Legacy Report Sample



# Functional Design

## Report Details

|  |  |
| --- | --- |
| Report Name | O2\_GENAI\_REP919\_PO VCT Report |
| Report Path | /Shared Folders/Custom/O2 GenAI Custom/TMT/  O2\_GENAI\_REP919\_PO VCT Report |
| Report Schedule | Daily |
| Scheduled Report Recipients | N/A |
| 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

* PO’s can be sorted in the chronological order based on the creation date.
* PO’s with Blanket Purchase Agreement reference will be considered for Report.
* PO’s with Status as Incomplete, cancelled will not be considered for report.
* PO Line type with Fixed Price services will not be considered for Report.

## Launch Parameters

| Parameter | Required | Valid Values | Default |
| --- | --- | --- | --- |
| Business Unit | Y | List of all BU’s |  |
| Start Date | N | Range of Date Start from |  |
| End Date | N | Range of Date Ends at |  |
| Supplier | N | Supplier Name for the BU Selected |  |
| Supplier Site | N | Supplier Site values for the BU selected |  |
| Buyer | N | Buyer who creates the Purchase Order |  |
| BPA Last Update date | N | Calendar date |  |
| Variance | N | Values will be Yes,No,Both |  |
| PO Line Status | N | OPEN |  |

## Key Logic

|  |  |  |
| --- | --- | --- |
| **Ref** | **Field Name** | **Key Logic** |
| 1 | PO Number | Purchase Order Number |
| 2 | PO Creation Date | Purchase Order Creation Date |
| 3 | PO Status | Purchase Order Status |
| 4 | Buyer | Person Who Creates Purchase Order |
| 5 | Supplier Name | Supplier Name in Purchase Order |
| 6 | Supplier Sites | Supplier Site in Purchase Order |
| 7 | Line # | Purchase Order Line Number |
| 8 | Quantity | Quantity in Purchase Order Line Number |
| 9 | PO Cost | Unit Price of Item in Purchase Order Line should hold values with 4 decimal example 20.000, 28.32000 |
| 10 | Currency | PO Currency |

## Data Mapping



## Assumptions

N/A

## Dependencies

N/A

# Workday Technical Design Specifications <remove if not applicable>

## Overview

N/A

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Name** | N/A |
| **Report Type** | Simple  Advanced  Matrix  Trending  Transposed  Search  nBox  Composite |
| **Data Source** |  |
| **Enabled as a Web Service?** | N/A |
| **BIRT Report?** | N/A |
| **Filename** | N/A |
| **File Format** | N/A |
| Additional Information | N/A |

# Oracle Cloud Technical Design Specifications <remove if not applicable>

## Overview

This section is intended to provide the developer with all the key information, assumptions, rules, and technical components required to implement the PO Vendor Cost Validation Report.

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Path** | /Shared Folders/Custom/O2 GenAI Custom/TMT/  O2\_GENAI\_REP919\_PO VCT Report |
| **Report Name** | O2\_GENAI\_REP919\_PO VCT Report |
| **Report Tool** | HCM Extract  BI Publisher  OTBI |
| **Report Security Group** | N/A |
| Additional Information | N/A |

## 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** |
| **N/A** |  |  |  |  |  |

## BI Publisher Design

**<Needed in case of BI Publisher, delete if not relevant>**

|  |  |
| --- | --- |
| **BI Publisher Details** | |
| **Data Model Name** | O2\_GENAI\_REP919\_PO VCT Report\_DM |
| **Template Name** | Output |
| **Template Output Formats (\* Indicates Default)** | Excel |

|  |
| --- |
| **Report SQL** |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Report Parameters** | | | |
| **Parameter Name** | **Data Type** | **Default Value** | **LOV query** |
| Business Unit | Varchar |  | SELECT distinct c.name  FROM  per\_users a,  fun\_user\_role\_data\_asgnmnts b,  hr\_organization\_units\_f\_tl c  WHERE  a.user\_guid = b.user\_guid  AND b.org\_id = c.organization\_id  AND b.org\_id IS NOT NULL  AND b.active\_flag = 'Y'  AND a.user\_guid = fnd\_global.user\_guid |
| Buyer | Varchar |  | SELECT DISTINCT  pbv.display\_name  , pbv.person\_id  FROM po\_buyers\_val\_v pbv  , po\_agents\_v pav  WHERE pbv.person\_id = pav.agent\_id  ORDER BY pbv.display\_name |
| Supplier | Varchar |  | SELECT DISTINCT v.vendor\_name  FROM poz\_supplier\_sites\_all\_m s,  poz\_suppliers\_v v,  fun\_all\_business\_units\_v b,  (SELECT b.org\_id bu\_id  FROM per\_users a,  fun\_user\_role\_data\_asgnmnts b  WHERE a.user\_guid = b.user\_guid  AND b.org\_id IS NOT NULL  AND b.active\_flag = 'Y'  AND a.user\_guid = fnd\_global.user\_guid  GROUP BY b.org\_id) bu\_user\_access  WHERE s.vendor\_id = v.vendor\_id  AND s.prc\_bu\_id = b.bu\_id  AND bu\_user\_access.bu\_id = b.bu\_id  AND b.bu\_name = Nvl(:p\_bu\_name, b.bu\_name) |
| Start Date | Date |  | N/A |
| End Date | Date |  | N/A |
| PO Line Status | String |  | SELECT lookup\_code  FROM po\_lookup\_codes  WHERE lookup\_type = 'ORDER\_LINE\_STATUS'  AND enabled\_flag = 'Y'  AND lookup\_code NOT IN ('CANCELED', 'REJECTED') |
| Supplier Site | String |  | SELECT DISTINCT s.vendor\_site\_code  FROM poz\_supplier\_sites\_all\_m s,  poz\_suppliers\_v v,  fun\_all\_business\_units\_v b,  (SELECT b.org\_id bu\_id  FROM per\_users a,  fun\_user\_role\_data\_asgnmnts b  WHERE a.user\_guid = b.user\_guid  AND b.org\_id IS NOT NULL  AND b.active\_flag = 'Y'  AND a.user\_guid = fnd\_global.user\_guid  GROUP BY b.org\_id) bu\_user\_access  WHERE s.prc\_bu\_id = b.bu\_id  AND s.vendor\_id = v.vendor\_id  AND bu\_user\_access.bu\_id = b.bu\_id  AND b.bu\_name = Nvl(:p\_bu\_name, b.bu\_name)  AND v.vendor\_name = nvl(:p\_vendor\_name, v.vendor\_name) |
| Variance | String | Both | select 'Yes' from dual  union  select 'No' from dual  union  select 'Both' from dual |
| BPA Last Update Date | Date |  | N/A |

## OTBI Design

**<Needed in case of OTBI, delete if not relevant>**

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

|  |  |  |
| --- | --- | --- |
| **Views** | | |
| **View Type** | **View Name** | **View Columns** |
| N/A |  |  |

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

|  |  |
| --- | --- |
| **Advanced Options** | |
| **Option Name** | **Option Details** |
| N/A |  |

# SuccessFactors Technical Design Specifications <remove if not applicable>

## Overview

## 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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