O2\_GENAI\_REP922

Price Protection Report

**Lean Specification**

Document Control Information

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# Report Summary

## Purpose/Justification

The functional specification document is intended to provide the developer with the necessary information for developing Price Protection Report. It defines the key information, assumptions, rules, and logic that are needed to create the Report.

## Report Description and Overview

The Price Protection Report is used to determine the money that needs to get back from Suppliers due to a drop in Supplier cost.

## Legacy Report Sample



# Functional Design

## Report Details

|  |  |
| --- | --- |
| Report Name | O2\_GENAI\_REP922\_PO\_Price\_Protection\_Report |
| Report Path | /shared/Custom/O2 GenAI Custom/Others/O2\_GENAI\_REP922\_PO Price Protection Report |
| Report Schedule | Adhoc |
| Scheduled Report Recipients | N/A |
| Output Format | 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.
* Only PO’s comprising of items which have a cost which has decreased will be considered
* PO’s which were part of the previous report run will not be considered
* There are no supplier-based exclusion criteria
* Report needs to be run at the BU level
* On Hand available Items in Inventory will be considered
* PO’s for which the receipt created latest will be considered for report. For Eg If Item A has On Hand availability of 10.

Latest PO Receipts created for this Item

PO1- 5 Qty

PO2- 3 Qty

PO3- 2 Qty

All the three PO’s need to be considered

* PO Lines with Destination Type Inventory will be considered for Report
* PO’s Linked with Blanket Agreement need to be considered for the report.
* PO’s with Status as Incomplete, cancelled will not be considered for report
* As closed PO’s will not be converted the first run after go live would need to be run in conjunction with a legacy report run in the legacy system especially if the On-hand quantity > than the ON\_ORDER\_ QTY+ INVOICE\_QTY+RETURN\_QTY in Oracle.

## Launch Parameters

| Parameter | Required | Valid Values | Default |
| --- | --- | --- | --- |
| Business Unit | Yes |  |  |
| Supplier Name | No |  |  |

## Key Logic

Below is the logic for the report column.

|  |  |  |
| --- | --- | --- |
| Ref | Field Name | Key Logic |
| 1 | BU | Will be based on the currency of the PO. If currency is USD - GEO will be US, if it is CAD GEO will be CA |
| 2 | Currency |  |
| 3 | Supplier Name | Supplier Name |
| 4 | Item | Item Code |
| 5 | Supplier Item | Supplier Item |
| 6 | Invoice Number | Invoice Number of the PO if created |
| 7 | Purchase Order | Purchase Order Number (Report should list PO’s until the On-hand is ON\_ORDER\_ QTY+ INVOICE\_QTY+RETURN\_QTY <= ON\_HAND\_QTY) |
| 8 | New PO Cost | New Price change in BPA |
| 9 | Old PO Cost | Old Price in BPA |
| 10 | Difference | New PO cost-Old PO cost |
| 11 | On Hand Quantity | Item Quantity Available in Inventory. This will be split per Inventory Org thus if the Inventory is across all 50 warehouses, we will have 50 lines |
| 12 | On Order Quantity | This is the Quantity on Purchase Orders which has not been received |
| 13 | Return Quantity | This is the quantity that has been returned by the Customer (Customer Returns) |
| 14 | Warehouse Organization | Inventory Organization Code |
| 15 | Invoice Quantity | Quantity on the Invoice |
| 16 | Receipt Date | PO Receipt Date |
| 17 | Extended Cost Difference | Difference \* On Hand Quantity |
| 18 | Invoice Cost | Price per unit on the Invoice |

## Data Mapping



## Assumptions

NA

## Dependencies

Before you can use this report, you must perform the following in Oracle:

* Basic set ups in Purchasing, Inventory and Costing must be completed.
* Purchase Order, suppliers exist along with BUs and necessary mapping

# 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 Price Protection Report. The report will be used to Validate Item Supplier cost in Purchase Orders.

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Path** | /shared/Custom/O2 GenAI Custom/Others/O2\_GENAI\_REP922\_PO Price Protection Report |
| **Report Name** | O2\_GENAI\_REP922\_PO\_Price\_Protection\_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\_REP922\_PO\_Price\_Protection\_DM |
| **Location** | /shared/Custom/O2 GenAI Custom/Others/O2\_GENAI\_REP922\_PO Price Protection Report |
| **Template Name** | O2\_GENAI\_REP922\_PO\_Price\_Protection\_Report\_RTF.rtf |
| **Template Output Formats (\* Indicates Default)** | Excel |

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Report Parameters** | | | |
| **Parameter Name** | **Data Type** | **Default Value** | **LOV query** |
| Business Unit\* | String |  |  |
| Supplier Name | String |  |  |

## 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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