O2\_GENAI\_REP947

INV Non Stock - Vendor Part Number Usage Report

**Lean Specification**

Document Control Information

Document Information

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# Report Summary

## Purpose/Justification

The purpose of the report is to understand whether to promote non-stock items to stock items or not. This report will help client to know the average order size based on the number of direct ship orders and number of back-to-back orders.

## Report Description and Overview

The Non Stock - Vendor Part Number Usage Report provides information for the average order size based on the number of direct ship orders and number of back-to-back orders. The average order size will further help in deciding whether the non-stock items should be promoted to stock items or not.

The report will display information in two sheets as below:

* Raw Data – All detailed information related to orders
* Summary – An overview of the ordering pattern of IO/DS items.

## Legacy Report Sample



# Functional Design

## Report Details

|  |  |
| --- | --- |
| Report Name | INV Non Stock - Vendor Part Number Usage Report |
| Report Path | /Shared Folders/Custom/O2 GenAI Custom/Others/O2\_GENAI\_REP947\_INV\_Non\_Stock-Vendor\_Part\_Number\_Usage\_Report |
| Report Schedule | Daily (can be run on ad-hoc basis as well) |
| 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

Report must consider all the IO/DS orders for which the order status is not ‘Cancelled’ or ‘Draft’.

## Launch Parameters

| Parameter | Required | Valid Values | Default |
| --- | --- | --- | --- |
| Business Unit | Yes |  |  |
| Order Date | Yes |  |  |
| Supplier Name |  |  |  |
| Category |  |  |  |
| Product Class |  |  |  |

## Key Logic

1. Report logic will identify number of Sales Orders, number of Order lines and the Quantity ordered, for the non-stock items, till the present date.
2. Average Order Size will then be calculated as (Sum of ordered quantity across IO or DS orders/Number of Sales Orders).

## Data Mapping



## Assumptions

The report will display information in two sheets as below:

* Raw Data – All detailed information related to orders
* Summary – An overview of the ordering pattern of IO/DS items

## Dependencies

1. Required Configuration for Item master and Order Management is completed in Oracle Cloud ERP.

# Workday Technical Design Specifications

## 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

## Overview

This section is intended to provide the developer with all the key information, assumptions, rules, and technical components required to implement the INV Non Stock - Vendor Part Number Usage Report

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Path** | /Shared Folders/Custom/O2 GenAI Custom/Others/O2\_GENAI\_REP947\_INV\_Non\_Stock-Vendor\_Part\_Number\_Usage\_Report |
| **Report Name** | INV\_Non\_Stock\_Vendor\_Part\_Number\_Usage\_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

|  |  |
| --- | --- |
| **BI Publisher Details** | |
| **Data Model Name** | O2\_GENAI\_REP947\_INV\_Non\_Stock-Vendor\_Part\_Number\_Usage\_Datamodel |
| **Template Name** | Extract |
| **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 |  |  |
| Order Date | Date |  |  |
| Supplier Name | String |  |  |
| Category | String |  |  |
| Product Class | 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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