ANA-050 Analysis Specification

Celio Future Fashions

Update GST Charges in Purchase Order Line of Internal Sales (PO-CO)

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# Document Control

## Change Record

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## Reviewers

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# Overview

This document describes the functional and technical design for updating Purchase Order Line of Internal Sales as Charges mentioned in MPLINE with Celio Future Fashion Pvt. Ltd. The scope of this document to update Sales Order Line and Purchase Order Line.

Mapping in this document expected change minutely based on UAT and dry runs of integrations, impact analysis to incorporate the changes will taken up by the project managers and delt accordingly.

Only minor changes will be accepted. Changes which will impact the file processing logic will not be considered.

## Summary

|  |  |
| --- | --- |
| Component | Description |
| Primary Actor | Infor M3 CE ERP |
| Secondary Actor(s) | Xtend M3 API |
| Trigger | When PO Status moves to 33 – 33 of Order type IN1 / When Order confirmation prints (OIS606PF) |
| Pre-Conditions | Order type should be IN1 |
| Context of Use (i.e. frequency/volume) | Every Purchase Order of Order type IN1 |
| Steps | When the PO status moves to 33 – 33 of order type IN1, then thevalue of **IDEXEP** from **MPLINE** should be updated in the **IVCEVA** of **MPOEXP** |

## Topical Essay

### Business Objectives

1. To get the same GST charges as per Sales Order connected to it.
2. The value EXEP in PPS201 is eaqual to GST as per price.
3. Error handling will be there to reprocess failed lines.

## Major Features

To get the same GST charges as per Sales Order connected to it.

## Definitions

## Scenarios

When the PO status moves to 33 – 33 of order type IN1, then thevalue of **IDEXEP** from **MPLINE** should be updated in the **IVCEVA** of **MPOEXP**

## Business To get the value of EXEP of every PO line use API Process Flows

## Flat Files and API

1. To get the PO line number of PO use API **PPS200MI/LstLine**
2. To get the value of **EXEP** of every PO line use API **PPS200MI/GetLine**
3. To update the value of **EXEP** in **MPOEXP** use **Xtend M3 API**

## Assumptions

This design assumes that the following statements are true:

* Item Should have HSN code attached in MMS003
* All rules in TXS050 should be correct as per HSN Attached to item
* TAX rates should be correctly defined in CRS137

# Technical Overview

The following settings are required to connect to M3:

• IP address to the M3 server.

• User and passwords for API users (one per company).

• Port number for API communication.

• Information about M3 company, division, facility and warehouse

## Considerations

## Examples

## Business Rules

Business Rules inventory for this use case package:

* <Business Rule name/number>

## Assumptions

* <Assumption1>
* <Assumption2>

## Performance Considerations

Specify requirements regarding performance. By default it should state that no requirement is specified.

## Language Considerations

Specify the languages that will be user facing application should support. The translated text must be provided in an appendix. If the development team is speaking the local language the requirement can be removed.

## Security Considerations

Specify requirements regarding access control of data in program, options and programs.

# User Interface Descriptions

1. Update PO Line
2. Update CO Line

## Surface Feature Descriptions1s

**< Update PO Line Charges >:**

When the PO status moves to 33 – 33 of order type IN1, then the value of **IDEXEP** from **MPLINE** should be updated in the **IVCEVA** of **MPOEXP**

A screenshot of a computer

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A screenshot of a computer

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## User Interface Flow Descriptions

## Data Analysis

## Behavior Analysis

# Interface Analysis

The <Use Case Package Name> is dependent on the following components and external systems.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Use Case Name | External System Name, Component Name, or Service Name | Messages | Frequency or Volumne | Interface Requirements | Message Parameters (data exchanged) |
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# Testing Process

1. Confirm the CO (Order Confirmation OIS606PF) check the PO status moves to status 33-33 check **IDEXEP** from **MPLINE** should be equal to **IVCEVA** of **MPOEXP**

## Test Steps