TAR-040 Design Specification

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

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# Document Control

## Change Record

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| --- | --- | --- | --- |
| Date | Author | Version | Change Reference |
| 30/05/2023 | Lahari Gouri | 1.0 | Initial Draft |
|  |  |  |  |

## Reviewers

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| Name | Position |
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Contents

[1.1 Change Record 2](#_Toc76121228)

[1.2 Reviewers 2](#_Toc76121229)

[2 Functional Overview 4](#_Toc76121230)

[2.1 Purpose 4](#_Toc76121231)

[2.2 Glossary of Terms and Abbreviations 4](#_Toc76121233)

[2.3 Assumptions and Exclusions 4](#_Toc76121234)

[3 Functional Test plan 5](#_Toc76121235)

[4 Technical Overview 6](#_Toc76121236)

**5 Deliverables………………………………………………………………………………….7**

[5.1](#_Toc76121237) EXT002MI Custom XtendM3API……………………………………………………………

[6 Interface 8](#_Toc76121243)

[6.1 **Update Trigger** 8](#_Toc76121244)

7 Test Scenario………………………………………………………………………………9

# Functional Overview

## Purpose

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.

## Glossary of Terms and Abbreviations

Add items specific to your interface or use this list if it is already included.

| Term | Definition |
| --- | --- |
|  |  |
|  |  |

## Assumptions and Exclusions

### Functional Assumptions

This design assumes that the following statements are true:

* The changes tracked will be on the dates field mentioned in the detail below
* The changes track will be saved in custom data base which will then be used in reports by Celio.
* Multiple data will not be visible on the standard program.

### Functional Exclusions

# Functional Test plan

|  |  |  |  |
| --- | --- | --- | --- |
| Test Scenario | Expected result | Notes | Owner |
| 1 | The value of IDEXEP from MPLINE should be updated in the IVCEVA of MPOEXP when the PO status moves to 33 -33 | Xtendm3 needs to be update with this logic |  |

# TECHNICAL OVERVIEW

| Component | Type | Description |
| --- | --- | --- |
| EXT002MI | API | Xtend M3 API |
| UpdGSTCharges | Transaction | Xtend M3 Transaction |
|  |  |  |

# DELIVERABLES

## EXT002MI Custom Xtend M3 API

An API with the following functions should be created

### UpdGSTCharges

**Input**:

| Name | Description | Type | Len | Mandatory |  | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| CONO | Company | Numeric | 3 | Y |  |  |
| PUNO | Purchase Order Number | String | 10 | Y |  |  |
| PNLI | Purchase Order Line Number | Numeric | 3 | Y |  |  |
| PNLS | Purchase Order Sub-Line Number | Numeric | 3 | Y |  |  |

**Output**:

| Name | Description | Type | Len | Mandatory |  | Comment |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |

Validate input not blank

Validate CONO, PUNO, PNLI, PNLS from MPLINE table

If Record exists

Get the value of IBEXEP from MPLINE

Fetch the particular record in MPOEXP with corresponding CONO, PUNO, PNLI, PNLS values along with

IVCDSE = 101 (Sequence No)

IVREPN = 0 (Receiving No)

IVEXTY = 2 (Charge Type)

IVCEID = GSTIND (Costing Element)

IVBANO = *blank* (Lot Number)

If Record exists

Update the MPLINE.IBEXEP value into MPOEXP.IVCEVA field

Else

Return “Record does not exists”

Else

Return “Record does not exists”

# Interface

## Update Trigger

### TRIGGER

The **UpdGSTCharges** transaction will be trigged when MPLINE Table is updated with **PUSL** (Lowest Status) **= ‘33’** **AND** **PUST** (Highest Status) = ‘**33’ AND ORTY**(Order Type) **= ‘IN1’**

A screenshot of a computer

Description automatically generated

### output

The **UpdGSTCharges** Transaction is triggered and MPOEXP Table is updated

# TEST SCENARIO

|  |  |  |  |
| --- | --- | --- | --- |
| Test Scenario | Expected result | Notes | Owner |
| 1 | The value of IDEXEP from MPLINE should be updated in the IVCEVA of MPOEXP when the PO status moves to 33 -33 | Xtendm3 needs to be update with this logic |  |