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DC04 – Exception Label

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# Enhancement Revision History

| **Changed By** | **Date** | **Version** | **Notes:** | **SFDC** |
| --- | --- | --- | --- | --- |
| Corey Swade | 12/15/2023 | 0.0 | Original document. |  |
| Corey Swade | 1/4/24 | 0.1 | Added one assumption and updated the max length of each field in the table. Changed the olpn and barcode length from 50 to 20. |  |
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# DC03 Exception Label

## Summary Information

|  |  |  |
| --- | --- | --- |
| **Customer Name** | **Customer Code** | **Subproject Code** |
| Duluth Trading | DLHI | DLHI-MAWM-PSO-SLC-IMPL |

## Overview

| **Functional Area** | **Enhanced** | **Additional Information** |
| --- | --- | --- |
| User Interface (UI) | N |  |
| MHE | N |  |
| RF | N |  |
| Mobile | N |  |
| Reporting, Label, or Document | Y | Duluth’s custom Exception Label Document Template for printing exception labels that have shortages. |
| Other | N |  |

When shortages occur during picking or packing for olpns that have been sorted at Duluth’s putwalls, users need a label with the olpn ID and olpn barcode to be printed. The inventory and label will then be pulled from the putwall and sorted at a hospital putwall. This extension outlines the requirements for the custom exception label. This exception label will be printed based on the custom print trigger in EX01.

The base olpn content label is customized to meet Duluth’s requirements.

## Assumptions

1. The printer for exception labels supports ZPL files.
2. The printers being used to print this document template have a DPI of 203.
3. The exception label will be printed on labels that are no smaller than 4x8 inches.
4. This spec does not outline any of the EX01 Print Trigger for Exception Labels customizations.
5. The barcode type for the Olpn Id is Code 128.
6. The Olpn Id is 20 characters.

## Dependencies

### Code Dependencies

Not required for this extension

### Interface Dependencies

Not required for this extension

## Glossary

| **Active WM Term** | **Duluth Term** | **Description** |
| --- | --- | --- |
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# Process Flows

Not required for this extension

# User Interface Changes

Not required for this extension

# Interface Changes

Not required for this extension

# MHE

Not required for this extension

# RF

Not required for this extension

# Mobile

Not required for this extension

# Process Change/Addition

Not required for this extension

# Reporting, Label, or Document

## Exception Label Template

The template file name will be “DLHIExceptionLabel”. The exception label template is made to fit a 4x8 inch label.

Necessary fields for the exception label template (refer to the example in section 10.1.1 to match the field numbers on the picture with the field numbers in the table):

|  |  |  |  |
| --- | --- | --- | --- |
| **Field**  **#** | **Field** | **Comments** | **Max Length** |
| 1 | Olpn.OlpnId | The text “Olpn#:” on the template is hardcoded. The value after the colon needs to be the olpn Id. | 20 |
| 2 | Olpn.OlpnId | Barcode for the olpn Id. | 20 |
| 3 | Olpn.OlpnId | Olpn Id. | 20 |
| 4 | Olpn.TotalLpnQty | The text “Expected Total Qty:” on the template is hardcoded. The value to the right of the label needs to be the total olpn quantity. | 10 |

Note: The positioning of the text is not as rigid of a requirement.

### Field Formatting

Example:

A screenshot of a bar code

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# Other MA Solutions Impacted

Not required for this extension

# Configuration

### Enable/Disable Extension

Not required for this extension

### Extended Attributes

| **Component** | **Entity** | **Attrite** | **Type** | **Value** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

### Messages

| **ErrorDefinitionId** | **ErrorText** | **ShortErrorText** | **Default**  **ErrorLevelId** | **Min**  **ErrorLevelId** | **Max**  **ErrorLevelId** |
| --- | --- | --- | --- | --- | --- |
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### Config Store

| **ConfigStoreId** | **ConfigStoreData (Configurable)** |
| --- | --- |
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### Organizations

Not required for this extension

### Profile Impacts

Not required for this extension

### Security

Not required for this extension

# Project Impact Points

## Performance Expectations

Purpose of this section is to identify performance requirements up front

| **Process**  **Step** | **Peak Transaction Rate** | **Max Response** | **95% Response** | **Operational Drivers** |
| --- | --- | --- | --- | --- |
| Print Olpn Content Label | 1 |  |  |  |

## Technical Impact

N/A

## Project Impact

N/A

## Testing

### General Conditions

| **Condition Name** | **Description and expectations** |
| --- | --- |
| Print Olpn Content Label is executed from the Olpns UI. | Exception Label is printed per custom formatting. |
| Print Olpn Content Label is executed automatically (from the EX01 trigger) once the last olpn detail is put to the putwall. | Exception Label is printed per custom formatting. |
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### Exceptions

| **Condition Name** | **Description and expectations** |
| --- | --- |
|  |  |
|  |  |

# References

Not required for this extension

# Estimates and Acknowledgement

All services provided are pursuant to the terms and conditions of the Acknowledgement for Consulting Services or the Software Services Agreement previously entered into between our respective companies and these Agreements provide that such services are billed at the hourly billing rates in effect at the time services are rendered. This acknowledgement is to cover the estimate given below. Please note that the estimate below is good for only 60 days from the date the quote is provided.

## Estimated Cost

| **Solution:** | **Estimated $** |
| --- | --- |
| Active WM Extension | $11,270  Cost Breakdown:   * 49 hours @ $230/hr |
| **Total:** | $11,270 |

## Acknowledgement

Your signature is required as proof of acceptance of the extension described above and the estimated cost in order for programming to begin.

|  |  |  |  |
| --- | --- | --- | --- |
| **Duluth Trading** | | **Duluth Trading** | |
| **By:**  *Signature* | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **By:**  *Signature* | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Name:**  *Printed* | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Name:**  *Printed* | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Title:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Title:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Date:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Date:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |