Microsoft Dynamics 365 PURCHASING & RECEIVING – TRANSFER ORDER RECEIVING

This application receives inbound Transfer Order items to an inventory receipt including warehouse location, batch number, and other inventory tracking dimensions.

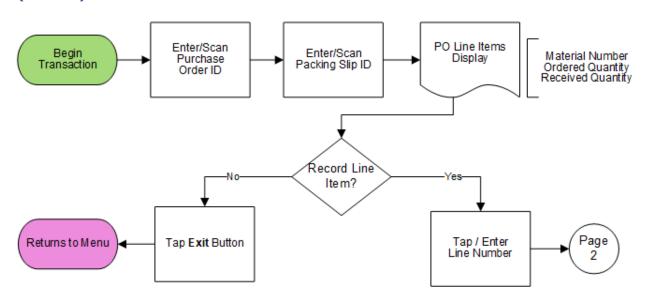
RFgen Functional Documentation 2021

RFgen provides its customers Dynamics-validated, ready-to-use suites of Open Source applications and a development environment that can be used to create new apps or to modify existing apps.

This document describes the business workflow, technical information, and analysis questions for planning customizations to this application.

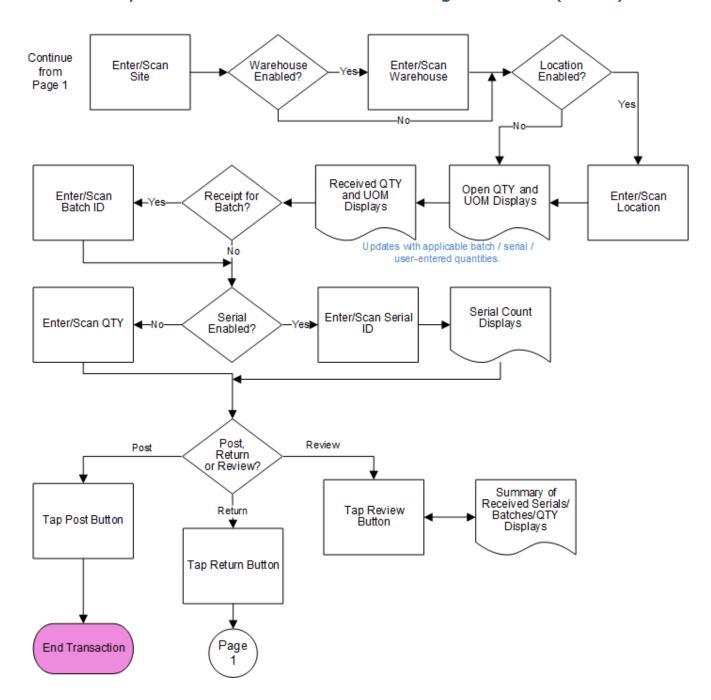


Microsoft Dynamics: Transfer Order Receiving Workflow (1 of 2)





Microsoft Dynamics: Transfer Order Receiving Workflow (2 of 2)





FIBTOR400 - Transfer Order Receiving

This application is for the Inventory Management module of Dynamics 365 Finance & Operations. It receives inbound Transfer Order (TO) items to an inventory receipt including warehouse location, batch number, and other inventory tracking dimensions.



Description of Workflow (Page 1)

First the user scans, enters or searches for a transfer order identification (TO ID).

The list of transfer order lines by item display.

The user taps or selects the line item to be received and the user is taken to Page 2 to complete the transaction.

The user can tap the **Exit** button at any time to exit the application, but this will not post changes.

If one or more line items were registered (received) on page 2, then the **Post** button displays.

The user can tap the **Post** button to submit the received line items before continuing or existing the application.



Description of Workflow (Page 2)

Fields for entering a receiving location, batch number, and serial number are dependent on the item's Active Tracking Dimensions.



If the receiving location is enabled, the user scans, enters or searches the location.

The Open quantity (QTY) and unity of measure values display in accordance to the batch number and/or serial number, or the quantity manually entered by the user.

If batch is enabled, the Batch field displays, and the user enter a scans or enters a batch number to be registered.

If the serial is enabled, the Serial field displays, and the user scans or enters a serial number. (The serial number tracks multiple entries and displays the total received serial count.)

If the serial is not enabled, a quantity (QTY) field displays, and the user scans or enters the amount to be registered.

After at least one receipt line has been registered, the **Post** button displays. If the user taps the **Post** button, all registered receipt lines are submitted, then the user is taken back to page 1.

If the user taps the **Review** button, it takes the user to page 3 (not shown). Page 3 displays a summary of received batches and serials.



If the user taps the **Return** button on page 2, it takes the user to page 1, but does not submit/post registered line items.



Left: Example of Transfer Order Receiving Page 2 detailing the line item selected on Page 1. This includes the batch and serial which are enabled, and the values to be registered.



Technical Information

This lists the tables used for validations, searches, and defaults by prompt.

Prompt	Table
TO ID	INVENTTRANSFERTABLE
TO Lines	INVENTTRANSFERLINE
Item definitions	ECORESRELEASEDPRODUCTV2ENTITY, ECORESTRACKINGDIMENSIONGROUPENTITY, ECORESSTORAGEDIMENSIONGROUPENTITY, INVENTTABLE
From/To Inventory Dimensions	INVENTTRANSFERTABLE
Location	WMSLOCATION
Ordered QTY	INVENTTRANSFERLINE
Received QTY	INVENTTRANSFERLINE
Open QTY	INVENTTRANSFERLINE

Customization Considerations

If you are planning on creating a new version of this application or modifying it for a customer, consider asking these questions to help prepare your list of customization requirements.

- 1. Are there serial-controlled items?
- 2. Are there batch-controlled items?
- 3. Are there default sites/warehouses/etc. users are limited to at receiving?
- 4. Are receivers allowed to register partial receipt?

