Microsoft Dynamics 365 INQUIRIES AND REPORTS – ON-HAND LIST BY ITEM

This application queries available, On-Hand inventory by Item. This inquiry is an example of a basic high availability lookup that can be customized for specific requirements.
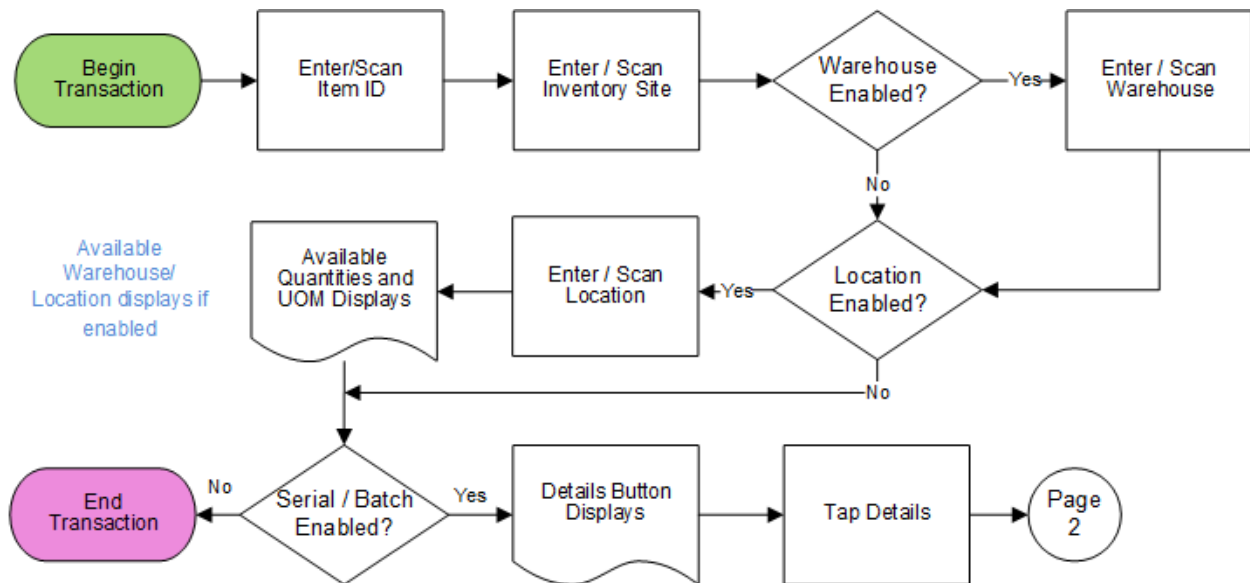
RFgen Functional Documentation

2021

RFgen provides its customers Microsoft 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.
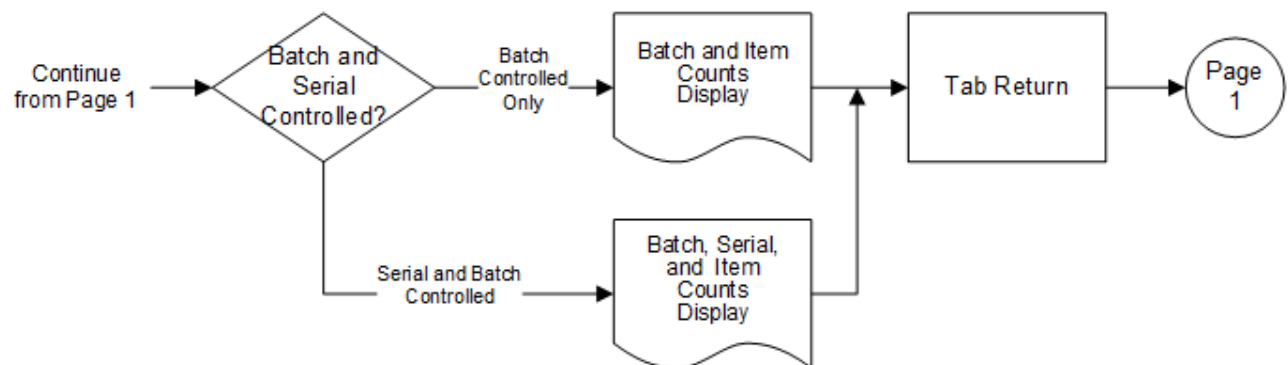
This document describes the business workflow, technical information, and analysis questions for planning customizations to this application.

Microsoft Dynamics: Inquiry On-Hand by Item Workflow (1 of 2)

Begin Transaction → Enter/Scan Item ID → Enter / Scan Inventory Site → Warehouse Enabled? —Yes→ Enter / Scan Warehouse

Warehouse Enabled? —No→ Location Enabled?

Enter / Scan Warehouse → Location Enabled?

Location Enabled? —Yes→ Enter / Scan Location → Available Quantities and UOM Displays

Available Warehouse/ Location displays if enabled

Location Enabled? —No→ Serial / Batch Enabled?

Available Quantities and UOM Displays → Serial / Batch Enabled?

Serial / Batch Enabled? —No→ End Transaction

Serial / Batch Enabled? —Yes→ Details Button Displays → Tap Details → Page 2

Microsoft Dynamics: Inquiry On-Hand by Item Workflow (2 of 2)

Continue from Page 1 → Batch and Serial Controlled?

Batch and Serial Controlled? —Batch Controlled Only→ Batch and Item Counts Display → Tab Return → Page 1

Batch and Serial Controlled? —Serial and Batch Controlled→ Batch, Serial, and Item Counts Display → Tab Return

RFgen

FIQOHI400 – On-Hand List by Item

This application uses the Inventory Management module of the Microsoft Dynamics 365 Finance & Operations to look up available On-Hand inventory by item.

Description of Workflow (Page 1)

First the user scans, enters or searches for an item number to be traced.

The user scanes, enters or searches for an inventory site.

A list of on-hand available inventory is displayed per an inventory dimension.

If the inventory warehouse is enabled, the warehouse (Whse) information displays.

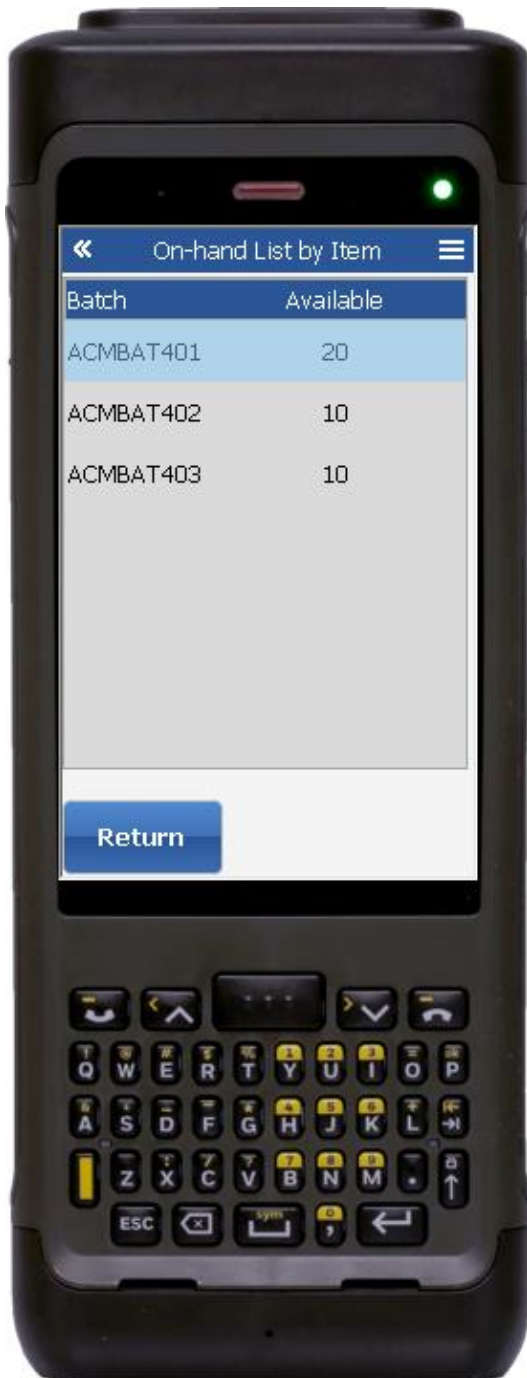If the location is enabled, the location (Locn) displays.

The quantities and unit of measure available for the site and applicable warehouse/location displays.

If the user selects a line item and taps the **Details** button, the user is taken to Page 2.

If the item is not batch or serial controlled, the Details button does not display.

If the user taps the **Exit** button the application exits to the application.

Description of Workflow (Page 2)

On page 2, a list showing the item's tracking dimensions (batch and/or serial) is displayed according to the inventory location selected on Page 1.

If the user taps the **Return** button, the user is returned to Page 1.

Left: *Example On-Hand List by Item where the item is batch and not serial controlled.*

Technical Information

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

Prompt	Table
Item definitions	ECORESRELEASEDPRODUCTV2ENTITY, ECORESTRACKINGDIMENSIONGROUPENTITY, ECORESSTORAGEDIMENSIONGROUPENTITY, INVENTTABLE
Site	INVENTSITE
Warehouse	INVENTLOCATION
Location	WMSLOCATION
Item on-hand validation	INVENTSUM

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. What fields are expected to be queried and added to either page?