

Knowledgebase > Inventory Manager (fka DataCollection) > Setup > Mobile Lookup Configuration

Mobile Lookup Configuration

Product Development - 2025-08-20 - Setup

Overview

New options have been introduced to Inventory Manager for configuring which fields appear in the lookups throughout the mobile app. Make the most important fields available when warehouse users are searching for sales orders, purchase orders, items, serials, lots, and more. Tailor field visibility per transaction type so that every inventory process from receiving to transferring to sales order fulfillment is faster and easier.

This feature is available as of Inventory Manager v5.15.0.

Mobile Lookup Configuration

The Mobile Lookup Configuration screen in the Inventory Manager desktop application allows configuring visible fields for the mobile app lookups. This includes core fields as well as User Defined Fields (UDFs) for each business object. These changes are global and affect all mobile users.

Setup

Open the Security Editor in the Inventory Manager console by going to Modules -> System -> Security Editor. Enable the Mobile Lookup Configuration screen and save. Log out and back in for changes to take effect.

Security:	📄 Copy Security 🛛 😹 Export Security 🛛 🛞 Import Security
Enabled	Plugin Name
	RBc mobile lookup configuration
V	Mobile Lookup Configuration

Configuration

Launch the Mobile Lookup Configuration screen from the Setup tab in the ribbon.



The Mobile Lookup Configuration screen provides dropdown options at the top to select the Transaction Type,

such as Mobile Picking or Mobile Receiving, and the Lookup Type, such as Sales Document or Item Number. Lookup Type options change based on the selected Transaction Type.

On the left, the Available Fields section displays all fields that can be made visible for the selected Transaction Type and Lookup Type. On the right, the Lookup Cell Layout shows the current layout for the selected Transaction Type and Lookup Type. Fields can be dragged and dropped between these sections to add or remove them from the layout.

Republic Lookup Configuration ×			
📑 Close 🛛 📙 Save Transaction Type: Mobile Pid	cking	- Lookup Type: Item Nu	mber 💌
Available Fields		Lookup Cell Layout	
Base_UofM		🏠 Move Up 🛛 🐺 Move Down 🛛 年 Align	Left 🛛 🔿 Align Right 👘 🔊 Reset To Default
Component_Seq_Num		Item Number	Item Description
Customer_Num		Item Type	Item Tracking Option
Dexterity_Row_ID			Oty Fulfilled Status
Is_Dropship			
Is_Non_Inventory			
Line_Num			
Qty_Allocated			
Qty_Avail			
Qty_Backordered			
Qty_Base_UofM	_ .		
Qty_Canceled			
Qty_Confirmed			
Qty_Confirmed_Status		Configuration Tips	
Qty_Fulfilled		- Drag fields from the left into cell positions in the	above grid to assign them to the layout.
Qty_Ordered		- Drag fields from the grid back to the left to remo	ve them from the layout.
Qty_Packed		 All fields in the left column will be left-aligned in the All fields in the right column will be right-aligned in 	ne cell. n the cell.
Qty_Packed_And_To_Pick_Status		- The top row must have at least one assigned fiel	ld.
Qty_Packed_Status		 Middle rows with no assigned fields will be used fields will not take 	or extra spacing in the cell layout.
Qty_Remaining		- Assigned fields that have blank values when load	ded for a cell will still take up their assigned space
Oty_Solocted		so that all lookup cells are the same size.	

To configure a layout, select the target transaction from the Transaction Type dropdown.

	\searrow Mobile Lookup Configuration $ imes$			
	Close 📙 Save Transact	ion Type:	-	Lookup
	Available Fields	Mobile Packing Mobile Picking	1	
		Mobile Picking Confirmation Mobile Receipt Confirmation		Nove Do
		Mobile Returns		
l		Mobile Shipment	-	

Select the target lookup from the Lookup Type dropdown. These options change based on the selected Transaction Type.

Mobile Lookup Configuration ×		
Close 🛛 Save Transaction Type: Mobile Picking	▼ Lookup Type:	•
Available Fields	Lookup Cell Layout Sales I	Document
	1 Move Up Up Move Down Contract Lot Nu	Number Mumber mber
	Shippir Packay	ng Number ge Number
	Packag	је Туре

Drag fields from the left into positions in the grid to assign them to the layout. Drag fields from the grid back to the left to remove them from the layout.

Close 📙 Save Transaction Ty	pe: Mobile P	Picking	▼ Lookup Type: Item Nu	ımber 👻
Available Fields			Lookup Cell Layout	
Base_UofM			🏠 Move Up 🛛 🦊 Move Down 🛛 💝 Align	Left 📫 Align Right 🖉 Reset To Default
Component_Seq_Num			Item Number	Item Description
Customer_Num			Item Type	Item Tracking Option
Dexterity_Row_ID				Oty Fulfilled Status
Is_Dropship			sine_Num	Q, j, d.m.cd_b, d.d.b
Is_Non_Inventory	=		·	
Line_Num				
Qty_Allocated				
Qty_Avail				
Qty_Backordered				
Oty Base UofM				
Qty_Canceled				
Qty_Canceled Qty_Confirmed			Configuration Tips	
Qty_Canceled Qty_Confirmed Qty_Confirmed_Status			Configuration Tips	always wide a second three to the layer t
Qty_Canceled Qty_Confirmed Qty_Confirmed_Status Qty_Fulfilled			Configuration Tips - Drag fields from the left into cell positions in the - Drag fields from the grid back to the left to remu	above grid to assign them to the layout.
Qty_Canceled Qty_Confirmed Qty_Confirmed_Status Qty_Fulfilled Qty_Ordered			Configuration Tips - Drag fields from the left into cell positions in the - Drag fields from the grid back to the left to remu All fields in the left column will be left-aligned in	above grid to assign them to the layout. ove them from the layout. the cell.
Qty_Canceled Qty_Confirmed Qty_Confirmed_Status Qty_Fulfilled Qty_Ordered Qty_Packed			Configuration Tips - Drag fields from the left into cell positions in the - Drag fields from the grid back to the left to remu- - All fields in the left column will be left-aligned in - All fields in the right column will be right-aligned - The top row must have at least one assigned field	above grid to assign them to the layout. ove them from the layout. the cell. in the cell. id.
Qty_Canceled Qty_Confirmed Qty_Confirmed_Status Qty_Fulfilled Qty_Ordered Qty_Packed Qty_Packed_And_To_Pick_Status			Configuration Tips - Drag fields from the left into cell positions in the - Drag fields from the grid back to the left to remu- - All fields in the left column will be left-aligned in - All fields in the right column will be right-aligned - The top row must have at least one assigned field - Middle rows with no assigned fields will be used	above grid to assign them to the layout. ove them from the layout. the cell. in the cell. id. for extra spacing in the cell layout.
Qty_Canceled Qty_Confirmed Qty_Confirmed_Status Qty_Fulfilled Qty_Ordered Qty_Packed Qty_Packed_And_To_Pick_Status Qty_Packed_Status			Configuration Tips - Drag fields from the left into cell positions in the - Drag fields from the grid back to the left to remu- - All fields in the left column will be left-aligned in - All fields in the right column will be right-aligned - The top row must have at least one assigned field - Middle rows with no assigned fields will be used - Bottom rows with no assigned fields will not take - Accioned fields that have blancy uses when back	above grid to assign them to the layout. ove them from the layout. the cell. in the cell. id. for extra spacing in the cell layout. : up cell space. ded for a rell will still take up their assigned space.

Click the Save button to save all changes.

Click the Reset To Default button to set the currently selected lookup back to its default layout.

The following transaction types support configurable lookups:

- Assembly Entry
- Bin Transfers
- In-Transit Picking
- In-Transit Receiving
- Inventory Adjustment
- Inventory Lookup
- Item Label Printing
- License Plate Maintenance
- Mfg Transaction Entry
- Packing
- Picking
- Picking Confirmation
- Receipt Confirmation
- Receiving

- Returns
- Shipment (Shipping)
- Site Transfers
- Stock Count Creation
- Stock Counts

Mobile App Lookups

Once the layouts have been configured and saved, the mobile app lookups will display their configured fields. Launch the target transaction type and enter the target lookup. Note that you may need to enter other required information for that module before accessing the target lookup; e.g. for Picking you must select the Doc Num and then a serial-tracked Item Num before being able to enter the Serial Num lookup.

Lookups will show their fields in the configured layout, with matching position and alignment. Fields that are too long for their designated space will be truncated. Middle rows with no assigned fields will be used for extra spacing in the cell layout. Bottom rows with no assigned fields will not take up cell space. Assigned fields that have blank values when loaded will still take up their assigned space so that all lookup cells are the same size.

The lookup header region will show the names of all displayed fields in the same position as the cells, so that the user knows which fields are shown for that lookup. Each header field name can be tapped to sort the lookup results by that field. The first tap will sort by that field in ascending order (A-Z), the second tap will sort by that field in descending order (Z-A), and the third tap will reset to the default sort for that lookup.

Examples

Picking - Sales Document

Sales_Doc_Num	
Customer_Num	Req_Ship_Date
Shipping_Method	_xPriority

← Select Doc Num		
Sales Doc Num		
Customer Num	Req Ship Date	
Shipping Method	Priority	
ORD1015		
ADVANCED0003	4/9/2024 >	
GROUND	HIGH	
ORD1020		
000011	9/4/2024 >	
UPS GROUND	LOW	
ORD1023		
000011	10/3/2024 >	
UPS GROUND	STANDARD	
ORD1029		
000011	3/12/2025 >	
FEDEX GROUND	ASAP	

Picking - Item Number

Item_Number	Unit_Of_Measure
Item_Description	Qty_Fulfilled_Status
	·

← Select Item Nur	nber
Item Number	Unit Of Measure
Item Description	Qty Fulfilled Status
A100	EACH
Audio System	0 of 1 Picked
CAP100	EACH
Capacitor	0 of 1 Picked
100XLG	Each
Green Phone	0 of 1 Picked

Picking - Serial Number

Serial_Number	Date_Received
_xOEMSerial	Bin

← Select Serial Nu	n
Serial Number	Date Received
OEM Serial	Bin
1	3/2/2027
12345	AUTOCREATE
10	3/2/2027
67890	AUTOCREATE
4	3/2/2027
24638	AUTOCREATE
6	3/2/2027
8391	AUTOCREATE
7	3/2/2027
06342	AUTOCREATE

Picking - Lot Number

Lot_Number	Expiration_Date
Lot_Attribute_1	_xCOO

← Select Lot Num	
Lot Number	Expiration Date
Lot Attribute 1	COO
LOT B	7/24/2027
Blue	MEXICO
LOT B	7/24/2027
Blue	MEXICO
LOT B	7/24/2027
Blue	MEXICO
LOT B	7/24/2027
Blue	MEXICO
LOT A	4/18/2025
Red	USA
LOT A	4/18/2025
Red	CHINA
LOT A	4/18/2025
Red	CHINA