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# **DataCollection Mobile User Fields with iOS**

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## Overview

DataCollection allows users to update user fields from a mobile device. User fields are currently available on the following mobile screens:

- Picking
- Packing
- Receiving
- Lot Attributes Editor
- Serial List Editor

#### Security

To enable user fields on mobile screens, navigate to Modules > System > Security Editor in the DC Console and make sure the appropriate screens are enabled. You will also need to set whether user or not fields can be viewed and/or edited.

Enabled	Plugin Name	
	*mobile picking	
1	Mobile Picking*	
× 🗸 C	ontains([Plugin Name], 'mobile picking') 💌	
⊿ Miso		
Can E	Edit Sales Document UDFs	True
Can E	Edit Sales Line Item UDFs	True
Can	View Sales Doc UDFs	True
Can	/iew Sales Line Item UDFs	True
1		
Enabled	Plugin Name	
	*mobile lot attributes	
	Mobile Lot Attributes*	
× 🗸 C	ontains([Plugin Name], 'mobile lot attributes') 💌	
⊿ Miso		True
	Edit Lot UDFs View Lot UDFs	True
Can	VIEW LOL OUPS	True

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#### Settings

To access application settings in DC console, navigate to Modules > System > Settings.

*Enable Updating SalesPad Future Lot User* Fields - DataCollection has the ability to update SalesPad lot user fields that are not in the system yet during Receiving. This functionality is not enabled by default and requires SalesPad to be installed on the database. To enable DC to update SalesPad future lot user fields, set this setting to True.

*SalesPad Image UDF File Path* – This is the file path where SalesPad user field images will be stored. It is recommended for this file path to be a shared network location available to all desktop workstations.

#### **User Field Editor**

## Visible On Mobile

In order for user fields to show up on SalesPad Mobile, they need to be marked as visible on mobile. In the DC Console, navigate to Modules > System > User Field Editor. Select the business object on the left that has the desired user field, select the field name, and then click the **Edit** button. Make sure the Visible On Mobile Device checkbox is checked, click **OK**, then click **Save** to save your changes.

	User Field Editor
Table Name	ItemSerialLotAttribute_X
Field Name	xColor
Caption	Color
Control Type	Text Editor 🗸
System Type	Text 👻
Sql Data Type	Text 👻
Length	255
	A
Options	
	·
	A
Report	
	· · · · · · · · · · · · · · · · · · ·
	Disabled
	Visible On Mobile Device
	OK Cancel

SalesPad Desktop User Fields

DataCollection can read and write to SalesPad user fields. The User Field Editor will load both DC and SalesPad user field (extended) tables that are currently supported.

DC user field tables end with a  $\_X$  suffix. For example, ItemSerialLotAttribute $\_X$  is a user field table for serial lot attributes.

SalesPad user field tables start with an spx prefix. For example, spxSalesDocument is a user field table for sales documents.

User Field Editor ×						
📑 Close 🛛 📙 Save 🛛 🕞 Update Data	📑 Close 🛛 💭 Save 🕼 Update Database Table					
User Field Tables User Fields						
BinAttribute_X ItemMaster_X	🕒 New 🛛 🐼 Delete 📝 Edit					
spxItemMaster	Field Name	Control Type				
ItemSerialLotAttribute_X spxInventoryLotNum	xColor	Text Editor				
Package_X PurchaseLineItem_X spxPurchaseOrder_X spxPurchaseOrder SalesDocument_X spxSalesDocument spxSalesLineItem SalesLineItem_X spxInventorySerialNum						

## Modules

## Picking

User fields on the Picking screen are available on Doc and Item fields. To access the mobile User Field Editor, select the ellipsis button on the Doc field for sales document user fields, or the Item field for sales line item user fields.

	iPad ᅙ	8:35 AM	∦ 100% <b>&gt;</b> ≁
	🗸 Menu	Picking	Submit
		Clear Fields	
PataCollection ☑ # Y <sub>x</sub> ◀€ ok Interpretation ☑ # Y <sub>x</sub> ◀€ ok	Doc Num		()
Doc#: ORD1046	Item Number		(i) >
Item: S/L:	Item Description		
Bin:	Non Tracked		
Qty: UoM: Each  VAREHOUSE	From Bin		>
Item: A100, Audio System Qty Ord: 1 To Pick: 1 Total To Pick: 1	Qty		0 - +
Def Bin: BIN2 Bins: BIN1	Qty to Pick		0
Fabrikam MB Inc. 4ISAMALBASA\sa 1.0.0.0 Clear 🚟 Submit	Total Qty to Pick		0
	UOfM		>
	Site		WAREHOUSE
Windows	iOS		

# Packing

User fields on the Packing screen are available on the Pkg field. To access the mobile User Field Editor, select the **ellipsis** button on the Pkg field for package user fields.

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	🗸 Menu	Packing	Submit
		Clear Fields	
	Doc #		>
🤧 DataCollection 🛛 📰 🏹 ଐ ok Packing	Package Number		()>
Doc#:	Package Type		>
Pkg#: + ▼ Item:	Item Number		>
<u>SA:</u> Qty: UoM: ▼	Non Tracked		
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Note: 0 Cmpl:	UOfM		
	Site ID		WAREHOUSE
Fabrikam MB Inc. SINISA\sa 99.9.2.4 Clear 🔤 Submit	4 Notes		
Windows	iOS		

#### Receiving

User fields on the Receiving screen are available on PO and Item fields. To access the mobile User Field Editor, select the **ellipsis** button on the PO field for purchase order user fields, or the Item field for purchase line item user fields.

	iPad ᅙ	8:41 AM	🕴 100% 💳 +
	< Menu	PO Receiving	Submit
		Clear Fields	
🚰 DataCollection 🛛 📰 🍢 4(< ok	PO Num		(i >
<b>₩</b> ▼Receiving	Item Number		(j >
PO#:	Non Tracked		
S/L: Qty: UoM: 🔻	Quantity		0 - +
Bin:	To Receive		0
Site: WAREHOUSE	] UOfM		
	Bin		>
Fabrikam MB Inc. SINISA\sa 99.9.2.	Site ID		WAREHOUSE
Clear 🔤 Submit	Comment		>
	Receipt #		
	Vendor		
Windows	iOS		

#### Lot Attributes

Lot user fields are available on all mobile screens that support editing of lot attributes. The Lot Attributes Editor is accessed by tapping the **ellipsis** button on the Lot field.

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🚑 Data	aCollection 🛛 📰 🏹 📢 ok	🗸 Menu	Inventory Adjustment	Submit
🛄 Inven	tory Adjustments		Clear Fields	
Item:	CAP100			
Lot:	LOT A	Item Number		CAP100 >
<u>Bin:</u>		Lot Num		LOT A (i) >
Qty :	+/- UoM: Each 🔻			
Site:	WAREHOUSE	Bin		>
Reason:	▼	-		
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Clea	r 🔤 Submit	Reason Code		>

Windows

iOS

	iPad 🗢	8:42 AM	🕴 100% 💳 🗲
	Inventory Adjustment	Lot:	
🌮 DataCollection 🛛 🕁 🎝 Y <sub>X</sub> ◀€ ok Lot Attributes	LotNumber		1
Distributor:	Distributor		
Wire Attribute 3:	Wire quality		
Receipt 1900/01/01	Attribute 3:		
Date 2: 1900/01/01	Receipt date		1/1/1900 (i)
Mfg Date: 1900/01/01   Item: WIRE-MCD-0001, Lot #: 1	Date 2:		1/1/1900 (i)
User Fields OK Cancel	Mfg Date:		1/1/1900 (i)
Fabrikam MB Inc. IISAMALBASA\sa 1.0.0.1 Clear 🔤 Submit	Exp Date:		1/1/1900 (i)
	UDFs		>
Windows	iOS		

To open the User Field Editor, tap the  $\ensuremath{\textbf{User Fields}}$  button.

## Serial List

Serial user fields are available on all mobile screens that support editing serial lists. The Serial List Editor is accessed by tapping the **number** button on the Serial field.

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Serial:	3	Item Number		100XLG >
<u>Bin:</u>		Serial Num		1
Qty :	3 +/- UoM: Each 🔻			
<u>Site:</u>	WAREHOUSE	Bin		>
Reason:	<b>~</b>			
Note:	0	Qty		0
Item Desc	:: Green Phone	UOfM		Each >
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Windows		iOS		

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Serial List C at T f k k	1 2 3		
2 3			
< Ⅲ ↓ OK Cancel		Serial Selected 1 User Fields	
		Delete Serial	
		Cancel	
Windows	iOS		

To open the User Field Editor, tap the  $\ensuremath{\textbf{User Fields}}$  button.

## Mobile User Field Editor

The Mobile **User Field Editor** allows users to update user fields on the mobile device. Note that only user fields that are not disabled and are set to visible on mobile will show up in the editor.

		8-50 AM	
	🗙 Lot:	LOT A	Submit
💦 DataCollection 🛛 🖶 🏹 😽 ok	Lot UDF 1		Text udf
User Field Editor	Lot UDF 2		
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Fabrikam MB Inc. IISAMALBASA\sa 1.0.0.( III III III)	Lot UDF 5	Memo udf	

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