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DataCollection Mobile User Fields with iOS

Cavallo Support - 2024-11-22 - [DC Mobile/iOS/Android](#)

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
<input type="checkbox"/>	*mobile picking
<input checked="" type="checkbox"/>	Mobile Picking*
<input checked="" type="checkbox"/> Contains([Plugin Name], 'mobile picking')	
Misc	
	Can Edit Sales Document UDFs True
	Can Edit Sales Line Item UDFs True
	Can View Sales Doc UDFs True
	Can View Sales Line Item UDFs True

Enabled	Plugin Name
<input type="checkbox"/>	*mobile lot attributes
<input checked="" type="checkbox"/>	Mobile Lot Attributes*
<input checked="" type="checkbox"/> Contains([Plugin Name], 'mobile lot attributes')	
Misc	
	Can Edit Lot UDFs True
	Can View Lot UDFs True

Enabled	Plugin Name
<input type="checkbox"/>	*mobile serial list
<input checked="" type="checkbox"/>	Mobile Serial List*
<input checked="" type="checkbox"/> Contains([Plugin Name], 'mobile serial list')	
Misc	
Can Edit Serial UDFs	True
Can View Serial UDFs	True

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
Options	<div style="border: 1px solid gray; height: 50px; width: 100%;"></div>
Report	<div style="border: 1px solid gray; height: 100px; width: 100%;"></div>

Disabled
 Visible On Mobile Device

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 Database Table

User Field Tables	User Fields
BinAttribute_X	
ItemMaster_X	
spxItemMaster	
ItemSerialLotAttribute_X	
spxInventoryLotNum	
Package_X	
PurchaseLineItem_X	
spxPurchaseLineItem	
PurchaseOrder_X	
spxPurchaseOrder	
SalesDocument_X	
spxSalesDocument	
spxSalesLineItem	
SalesLineItem_X	
spxInventorySerialNum	

User Fields	
+ New ✕ Delete ✎ Edit	
Field Name	Control Type
xColor	Text Editor

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.

DataCollection

Picking

Doc #: ORD1046

Item:

S/L:

Bin:

Qty: UoM: Each

Site: WAREHOUSE

Item: A100, Audio System

Qty Ord: 1

To Pick: 1 Total To Pick: 1

Def Bin: BIN2

Bins: BIN1

Fabrikam MB Inc. IISAMALBASA\sa 1.0.0.0

Clear Submit

Windows

iPad 8:35 AM 100%

Menu Picking Submit

Clear Fields

Doc Num

Item Number

Item Description

Non Tracked

From Bin

Qty 0 - +

Qty to Pick 0

Total Qty to Pick 0

UoFM

Site WAREHOUSE

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.

DataCollection

Packing

Doc #:

Pkg #:

Item:

S/L:

Qty: UoM:

Site: WAREHOUSE

Note: 0

Cmpl:

Fabrikam MB Inc. SINISA\sa 99.9.2.4

Clear Submit

Windows

iPad 8:41 AM 100%

Menu Packing Submit

Clear Fields

Doc #

Package Number

Package Type

Item Number

Non Tracked

Qty 0 - +

UoFM

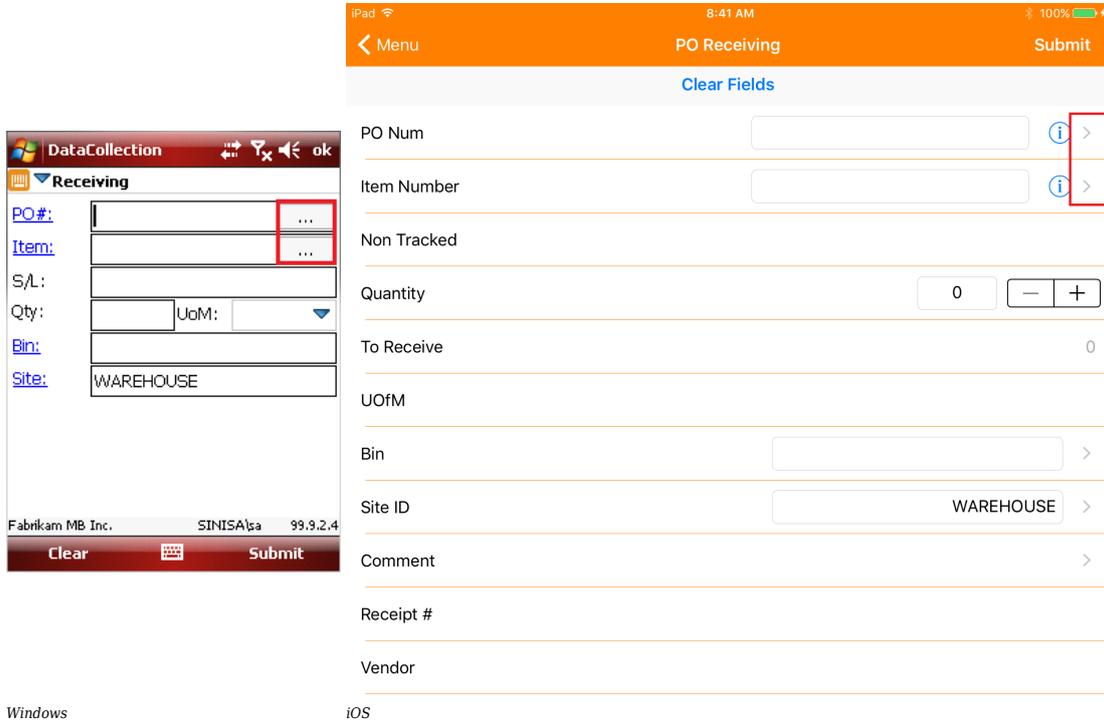
Site ID WAREHOUSE

Notes

iOS

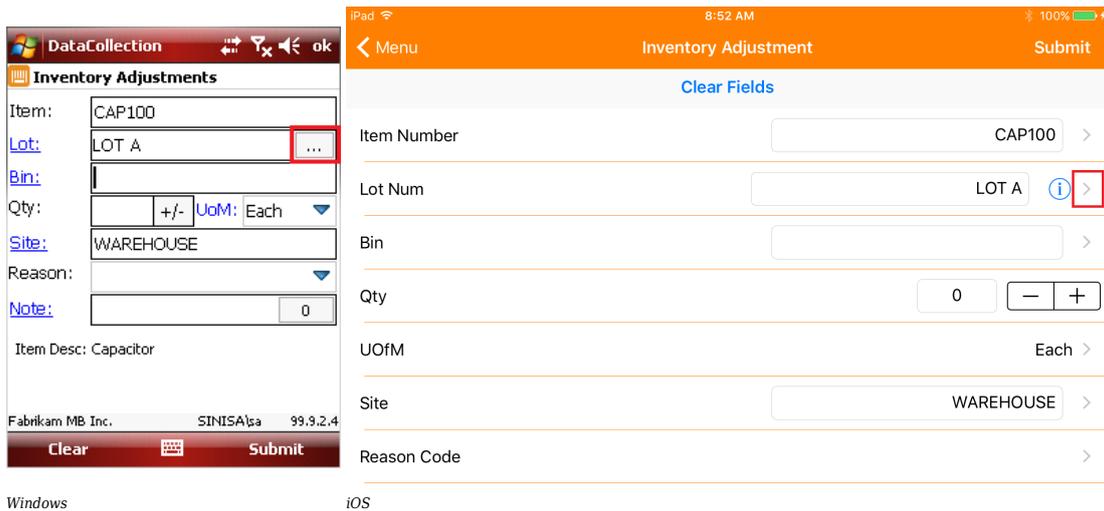
Receiving

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.



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.



DataCollection [Icons] [ok]

Lot Attributes

Distributor:

Wire:

Attribute 3:

Receipt: 1900/01/01

Date 2: 1900/01/01

Exp Date: 1900/01/01

Mfg Date: 1900/01/01

Item: WIRE-MCD-0001, Lot #: 1

User Fields OK Cancel

Fabrikam MB Inc. ISAMALBASA 1.0.0.0

Clear Submit

Windows

iPad 8:42 AM 100%

< Inventory Adjustment Lot:

LotNumber 1

Distributor

Wire quality

Attribute 3:

Receipt date 1/1/1900 ⓘ

Date 2: 1/1/1900 ⓘ

Mfg Date: 1/1/1900 ⓘ

Exp Date: 1/1/1900 ⓘ

UDFs >

iOS

To open the User Field Editor, tap the **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.

DataCollection [Icons] [ok]

Inventory Adjustments 3

Item: 100XLG

Serial: 3

Bin:

Qty: 3 +/- UoM: Each

Site: WAREHOUSE

Reason:

Note: 0

Item Desc: Green Phone

Fabrikam MB Inc. SINISA 99.9.2.4

Clear Submit

Windows

iPad 8:43 AM 100%

< Menu Inventory Adjustment Submit

Clear Fields

Item Number 100XLG >

Serial Num 1 ⓘ >

Bin >

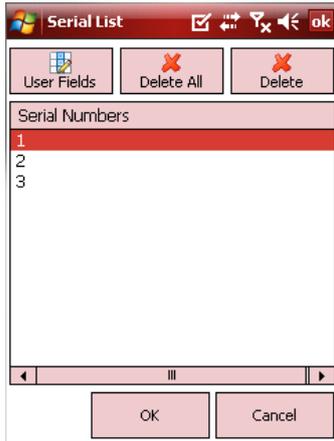
Qty 0

UoFM Each >

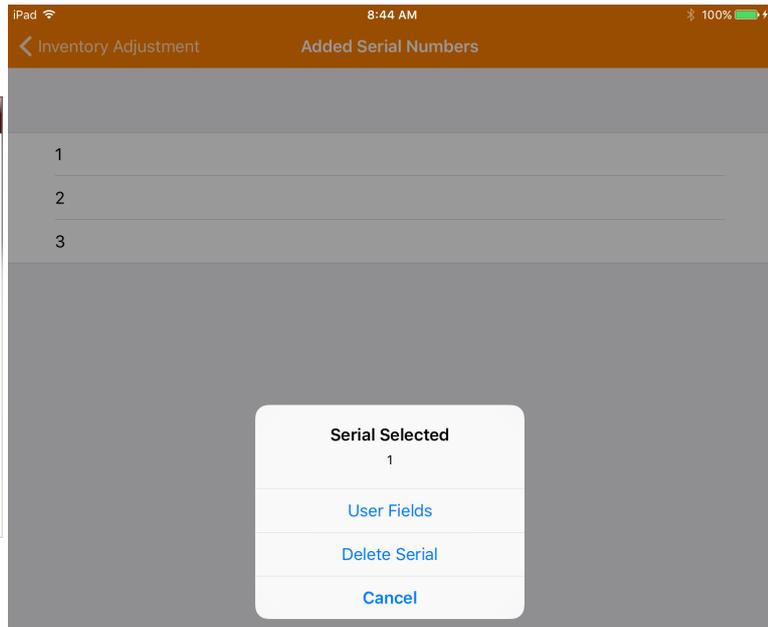
Site WAREHOUSE >

Reason Code >

iOS



Windows



iOS

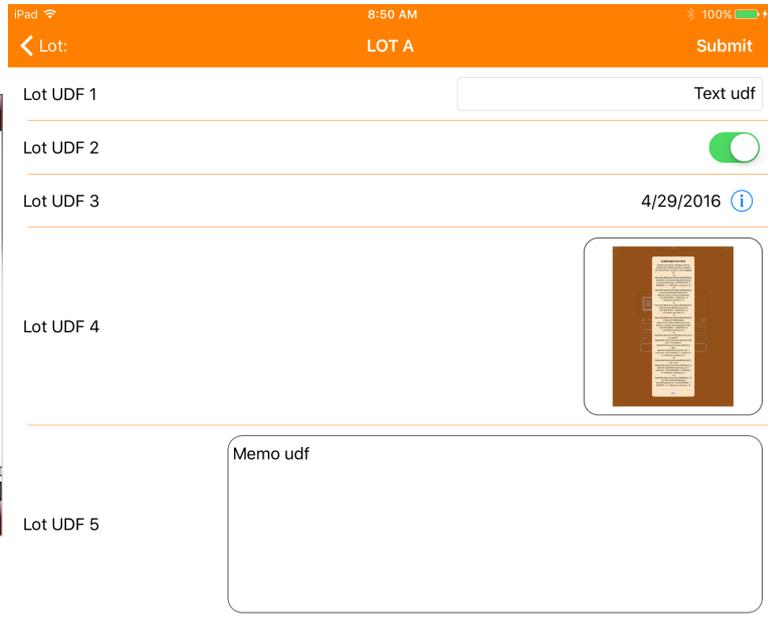
To open the User Field Editor, tap the **User Fields** button.

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.



Windows



iOS