

LENNERTS
& PARTNER GmbH

MobileApps - GoodsReceipt

Documentation



MobileApps - GoodsReceipt

CONTENTS

1	General	2
1.1	Description	2
1.2	Requirements.....	2
2	Process flow	3
3	Recording goods receipts	4
3.1	Recording bundles with bundle tag barcodes	7
3.2	Recording bundles without bundle tag barcodes.....	10
4	Correcting & booking goods receipts.....	11
5	Configuration of the mobile app	13
6	Possible errors.....	14
6.1	No purchase order selected	14
6.2	No purchase order line item selected	15

1 GENERAL

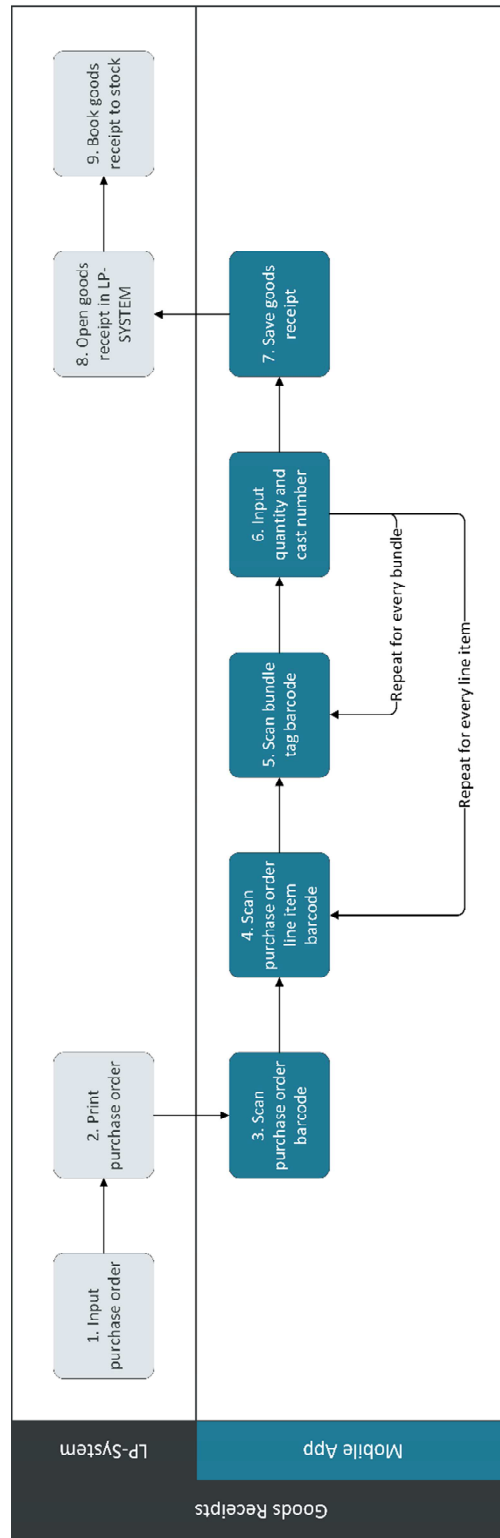
1.1 DESCRIPTION

The mobile app "GoodsReceipt" was designed to run on a mobile scanner. It allows to record the received goods by bundle. The big advantage over the common method of inputting goods receipts in the office is the possibility to directly scan the supplier's cast number bundle tag barcode and enter the cast number and weight per bundle.

1.2 REQUIREMENTS


The mobile app requires a device with Windows 10 operating system in version 1803 minimum.

2 PROCESS FLOW



3 RECORDING GOODS RECEIPTS

The following screen is shown after starting the application.



Goods Receipt


PO no.

Refresh

Barcode

DN no.

Date




Save

Cancel

Purchase order pos

Quantity

Product code








Cast no.

Description

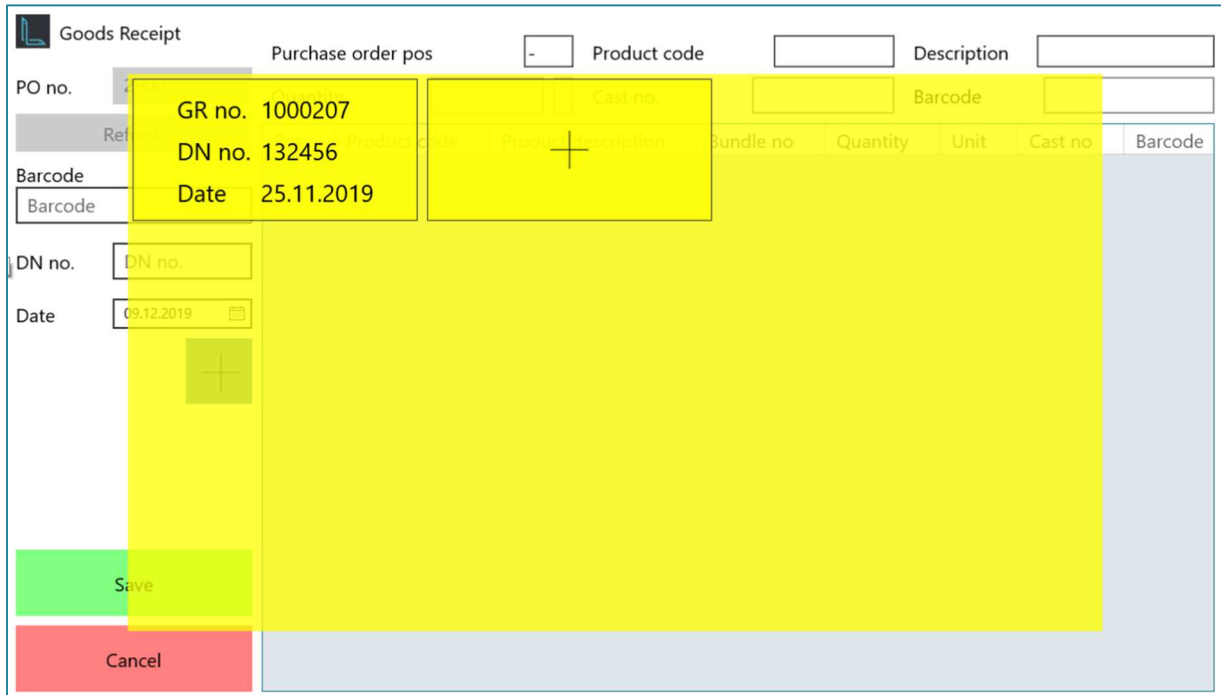
Barcode

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode

The recording of a goods receipt starts by scanning the purchase order barcode.

Purchase order No.: 2900 Date: 21.11.2019 Delivery note no.:		Date: 09.12.2019 Page: 1												
														
Supplier: LENNERTS & PARTNER GmbH D-96450 Coburg Supplier no.:	Delivery address: -													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #FFD700;"> <th style="width: 5%;">Item</th> <th style="width: 55%;">Product</th> <th style="width: 15%;">Quantity</th> <th style="width: 25%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2</td> <td>BIV08 Betonstahl IV 8 mm</td> <td style="text-align: center;">200,000 to</td> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">3</td> <td>Q188AN BSTG Q188A</td> <td style="text-align: center;">120,000 to</td> <td style="text-align: center;">  </td> </tr> </tbody> </table>			Item	Product	Quantity		2	BIV08 Betonstahl IV 8 mm	200,000 to		3	Q188AN BSTG Q188A	120,000 to	
Item	Product	Quantity												
2	BIV08 Betonstahl IV 8 mm	200,000 to												
3	Q188AN BSTG Q188A	120,000 to												
<hr/> <div style="display: flex; justify-content: space-between;"> <div> LENNERTS & PARTNER GmbH Mohrenstraße 12 D - 96450 Coburg </div> <div style="text-align: right;"> Tel.: +49 9561 80400 Fax: +49 9561 804040 Mail: info@lennerts-partner.de </div> </div>														

After scanning the purchase order barcode any existing goods receipts linked to that purchase order will be shown. Select an existing one to add items to it or select the button "+" to create a new goods receipt.



Goods Receipt

Purchase order pos: Product code: Description:

PO no.: Cast no.: Barcode:

Ref:

Barcode:

DN no.:

Date:

Yellow Overlay:

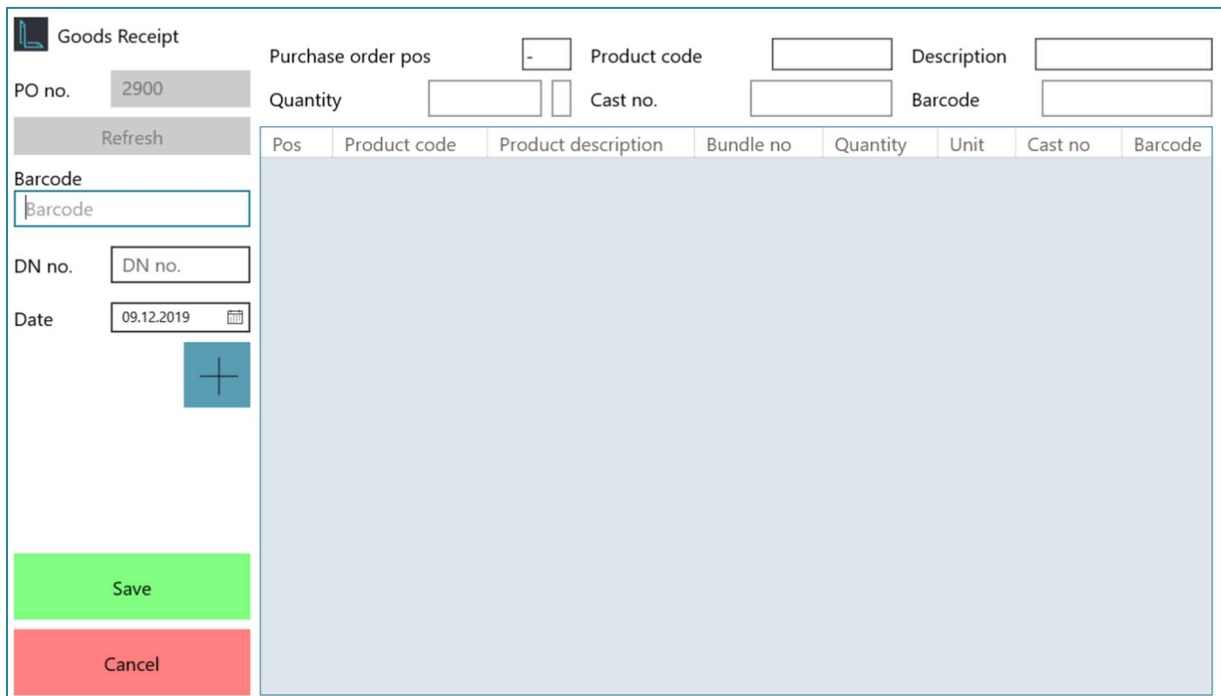
- GR no. 1000207
- DN no. 132456
- Date 25.11.2019

Table:

Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
+						

Buttons: Save (green), Cancel (red)

When choosing to create a new goods receipt the following screen appears. Here the field "Delivery Note no." is mandatory and has to be filled.



Goods Receipt

Purchase order pos: Product code: Description:

PO no.: Quantity: Cast no.: Barcode:

Buttons: Refresh (grey)

Barcode:

DN no.:

Date:

Blue Overlay: +

Buttons: Save (green), Cancel (red)

Table:

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode

3.1 RECORDING BUNDLES WITH BUNDLE TAG BARCODES

The next step is to scan the purchase order line item barcode. For the select line item a summary is automatically added to the table.

Goods Receipt

PO no. 2900

Barcode

Barcode

DN no. DN no.

Date 09.12.2019

+

Save

Cancel

Purchase order pos 2

Quantity 200.000

to

Cast no.

Product code BIV08

Barcode

Description Betonstahl IV 8 mm

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
2	BIV08	Betonstahl IV 8 mm	0	200.000	to		
	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode

Now the bundle tag barcode is scanned. This automatically adds a new bundle line to the table.

Goods Receipt

PO no. 2900

Barcode

Barcode

DN no. DN no.

Date 09.12.2019

+

Save

Cancel

Purchase order pos -

Quantity

to

Cast no.

Product code BIV08

Barcode 12C505774

Description Betonstahl IV 8 mm

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
2	BIV08	Betonstahl IV 8 mm	1	200.000	to		
	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
	BIV08	Betonstahl IV 8 mm	1		to		12C505774

After scanning the bundle tag barcode the quantity and cast number can be entered.

Goods Receipt

PO no. 2900

Refresh

Barcode

Barcode

DN no. DN no.

Date 09.12.2019

+

Save

Cancel

Purchase order pos -

Product code BIV08

Description Betonstahl IV 8 mm

Quantity 2054

kg

Cast no. CM078192

Barcode 12C505774

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
2	BIV08	Betonstahl IV 8 mm	1	2054	to		
	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
	BIV08	Betonstahl IV 8 mm	1	2054	kg	CM078192	12C5057

Then the next bundle tag barcode can be scanned.

Goods Receipt

PO no. 2900

Refresh

Barcode

Barcode

DN no. DN no.

Date 09.12.2019

+

Save

Cancel

Purchase order pos -

Product code BIV08

Description Betonstahl IV 8 mm

Quantity

to

Cast no.

Barcode 12C505779

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
2	BIV08	Betonstahl IV 8 mm	2	2054	to		
	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
	BIV08	Betonstahl IV 8 mm	1	2054	kg	CM078192	12C5057
	BIV08	Betonstahl IV 8 mm	2		to		12C5057

When all bundles have been recorded the goods receipt is saved by clicking the button "Save".

Goods Receipt

PO no.

2900

Barcode

Barcode

DN no.

DN no.

Date

09.12.2019

Refresh

+

Save

Cancel

Purchase order pos

-

Quantity

1514

kg

Product code

Q188AN

Cast no.

530220

×

Description

BSTG Q188A


Barcode

W160394824

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
2	BIV08	Betonstahl IV 8 mm	2	4103	to		
	BIV08	Betonstahl IV 8 mm	1	2054	kg	CM078192	12C5057
	BIV08	Betonstahl IV 8 mm	2	2049	kg	CM078192	12C5057
3	Q188AN	BSTG Q188A	1	1514	to		
	Q188AN	BSTG Q188A	1	1514	kg	530220	W160394

3.2 RECORDING BUNDLES WITHOUT BUNDLE TAG BARCODES

After scanning the corresponding purchase order line item barcode the button “+” on the left side is clicked. This adds a new line to the table and the quantity and cast number can be entered.


Goods Receipt


PO no.

Refresh

Barcode

DN no.

Date



Save

Cancel

Purchase order pos
 Product code
 Description

Quantity
 to
 Cast no.
 Barcode

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
2	BIV08	Betonstahl IV 8 mm	0	200.000	to		
	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode

Later in LP-SYSTEM bundle tags with barcodes can be printed and then attached to the bundle without barcode.

4 CORRECTING & BOOKING GOODS RECEIPTS

Once a goods receipt has been saved it can be accessed from LP-SYSTEM. After a click on the button "Cast numbers" the following screen appears in which the quantities and cast numbers can be corrected.

[illegible]

Have all bundles been recorded resp. corrected the goods receipt can be booked to stock by clicking the button "Stock booking".

[illegible]

5 CONFIGURATION OF THE MOBILE APP

When clicking on the LENNERTS & PARTNER logo the menu appears. Here click on the menu entry "settings" to configure the application.

Goods Receipt

Purchase order pos-Product codeDescription
QuantityCast no.Barcode

PO no.PORefreshBarcodeBarcodeDN no.DN no.Date09.12.2019+SaveCancel

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Barcode
-----	--------------	---------------------	-----------	----------	------	---------	---------

In the settings you can choose the application language and which columns should be displayed. Furthermore, the sequence of the columns can be changed.

en-US

▼

Shown columns

Language

Pos

▲

▼

Product code

▲

▼

Product description

▲

▼

Bundle no

▲

▼

Quantity

▲

▼

Unit

▲

▼

Cast no

▲

▼

Barcode

▲

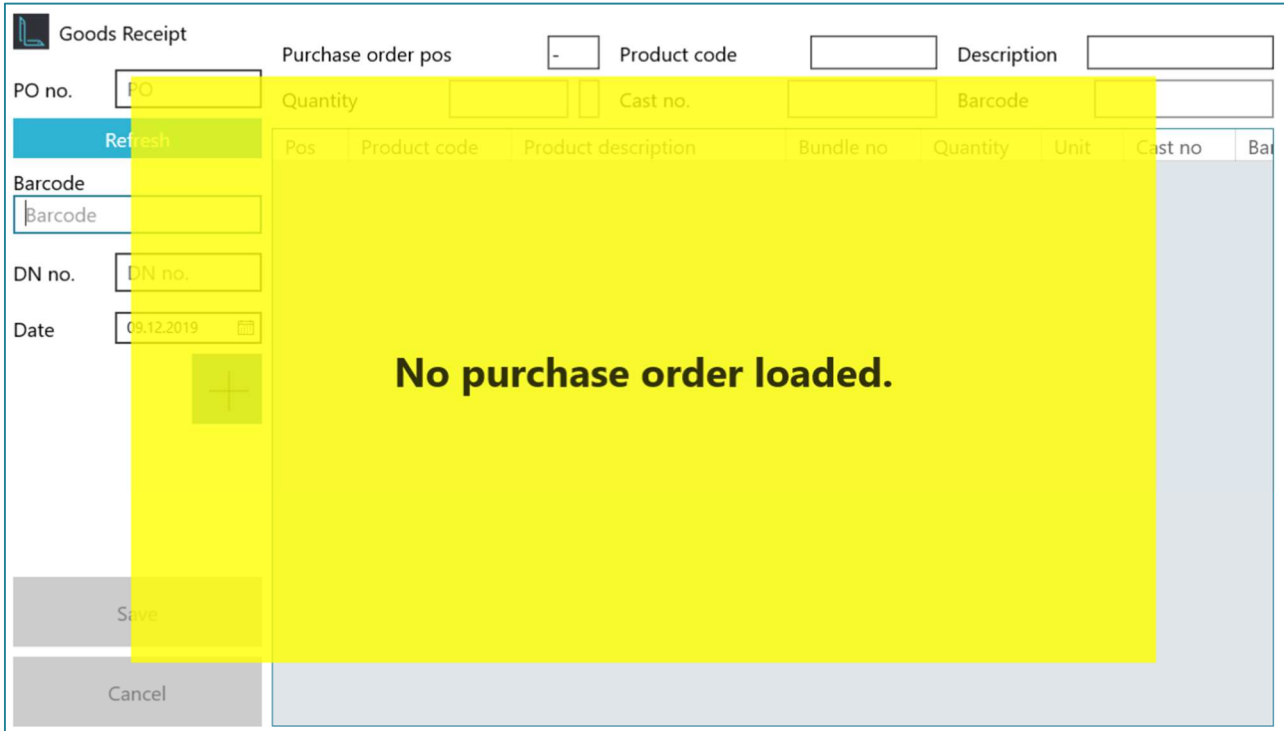
▼

Save

6 POSSIBLE ERRORS

6.1 NO PURCHASE ORDER SELECTED

This error appears when any barcode is scanned before scanning the purchase order barcode or the purchase order does not exist anymore.

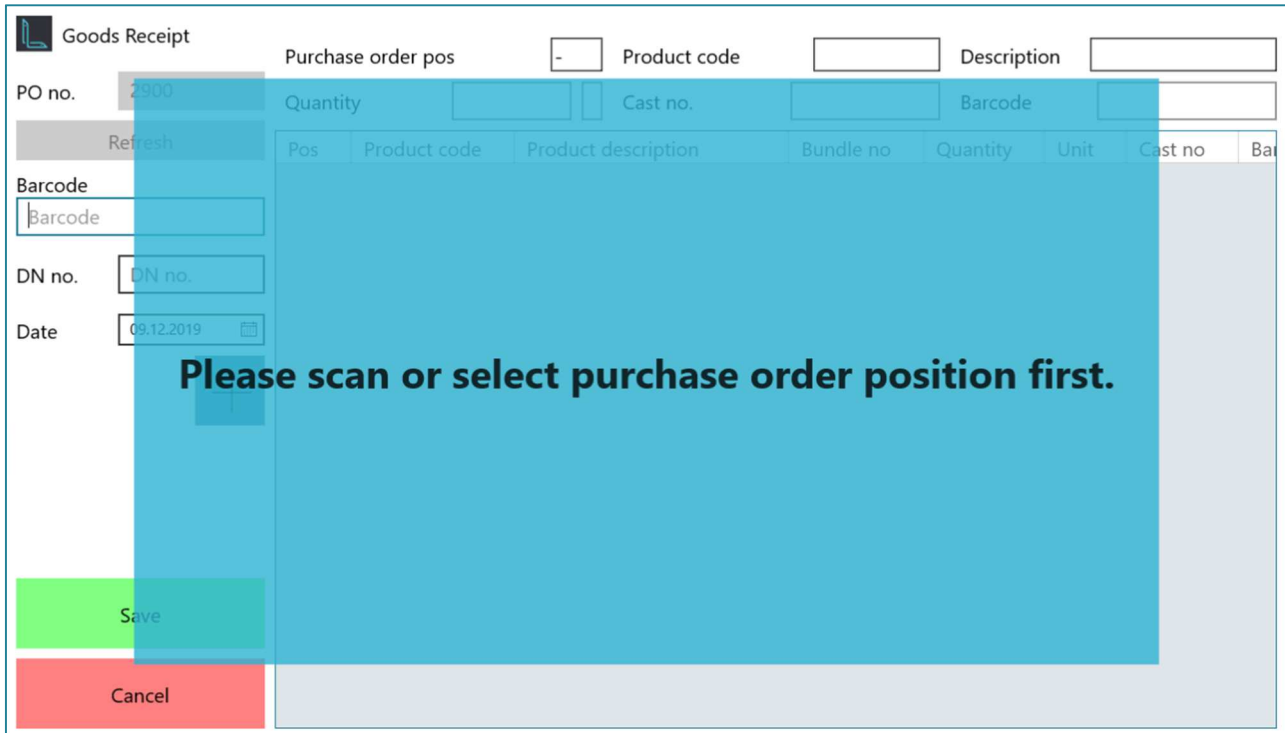


The screenshot shows the 'Goods Receipt' screen with a yellow overlay indicating an error. The error message 'No purchase order loaded.' is displayed in the center. The form includes fields for PO no., Purchase order pos, Product code, Description, Quantity, Cast no., Barcode, DN no., and Date. A 'Refresh' button is visible next to the PO no. field. The 'Save' and 'Cancel' buttons are at the bottom left.

Pos	Product code	Product description	Bundle no	Quantity	Unit	Cast no	Bar
No purchase order loaded.							

6.2 NO PURCHASE ORDER LINE ITEM SELECTED

This error appears when a bundle tag barcode is scanned without scanning a purchase order line item barcode before.



The screenshot shows the 'Goods Receipt' screen. A large blue semi-transparent overlay covers the main content area with the text: **Please scan or select purchase order position first.**

Visible form elements include:

- Header:** 'Goods Receipt' title.
- Form Fields:**
 - Purchase order pos:
 - Product code:
 - Description:
 - PO no.:
 - Quantity:
 - Cast no.:
 - Barcode:
 - Barcode (input):
 - DN no.:
 - Date:
- Buttons:** 'Refresh' (grey), 'Save' (green), 'Cancel' (red).
- Table:** A table with columns: Pos, Product code, Product description, Bundle no, Quantity, Unit, Cast no, Bar. It is currently empty.