# 22.16. Authorisation

Sometimes it is important that goods are not distributed to customers or received into stock until such an action has been **authorised**.

mSupply has invoice authorisation functionality to make this possible and allows, for example, a manager to control the processing of invoices.

Authorisation can be set according to local needs for:

- Customer Invoices
- Supplier Invoices
- Request Requisitions
- Response Requisitions
- Purchase Orders

Authorisation can either occur within mSupply or externally using the mSupply web authorisation system (see **Remote authorisation**).

Invoices can be edited after authorisation but **goods receipt lines cannot be unauthorised** to fix mistakes! Any authorised errors can only be fixed using stock adjustments.

When invoices have to be authorised, they **cannot be confirmed until they are authorised**. Until then:

- Unauthorised invoices are held at suggested (sg) status
- The official invoice cannot be printed
- Goods are not removed from or received into stock

# Configuring mSupply for authorisation

### **Turning on authorisation**

Authorisation must be set up for **each store independently**. For each store, you can decide which transaction types require authorisation.

- 1. Click the **Special** tab, then click **Stores**.
- 2. Double click the store to edit.



#### 3. Click the **Preferences** tab.

4. Check the boxes to set compulsory authorisation for specific transaction types at that store.

#### 5. Click **OK**.

🕼 Edit store		×
Gyogone Central PMCT NAP		
General       Preferences       Logo       Synchronization         Sort available batches by VVII Status rather that       Patients created in this store not visible in other states created creates automatically         Allow editing selling price on customer invoices automatically       Purchase order must be authorised         Pauchase order must be authorised       Confirm customer invoices automatically         Supplier invoices must be authorised       Confirm Supplier Invoices without asking         Goods received lines must be authorised.       Locations must be entered for goods received.         Able to specify manufacturer when receiving, or       Show item unit column while issuing	re es s when finalising a Goods Receipt © Don't receive goods into stock until Supplier Invoice is taken off hold © Receive goods into stock, and leave Supplier Invoice is taken off med © Receive goods into stock, and leave Supplier Invoice immediately For stock transfers, the Supplier Invoice in the receiving store should be: © Finalised O n hold	
	Cancel OK	

From now on, the transaction types you set the preferences for must be authorised before being confirmed.

### Setting up authorisers

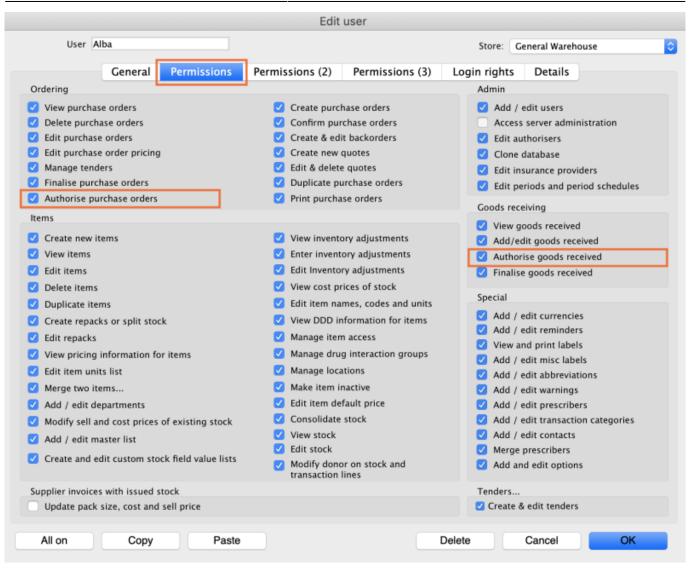
To use the authorisation module, certain users must be designated as **Authorisers** for each store and transaction type requiring authorisation.

#### Give the user permission to be an authoriser:

1. Click the **Admin** tab, then click **Edit Users**. Double click on the user to edit.

2. Go to the **Permissions** tab and the **Permissions (2)** tab and check the boxes that give the user permission to authorise specific transaction types.

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	Edit use	er			
User Alba			Store:	General Warehouse	
General Permissions	Permissions (2)	ermissions (3)	Login rights	5 Details	
Names	Invoices		In	voices	
Create customer, supplier & manufacturer names	Create custom			Authorise customer	
View customer, supplier & manufacturer name				Authorise supplier ir	ivoices
C Edit customer, supplier & manufacturer names	Create supplie		B	uilds and bill of materi	
Delete names	<ul> <li>View supplier i</li> <li>Edit supplier ir</li> </ul>			View cost prices on Finalise builds	builds
Edit name codes		on finalised invoice	s 💆	View bill of material	5
Edit name charge code	Import supplie	r invoices		Edit bill of materials	
Merge names	🗸 Duplicate supp	lier & customer invo	ices 💆	Build items	
Edit name categories	🗹 Finalise multip	le invoices		Edit build items	
🗹 Create & edit patient events	Finalise custon				
Add patients	✓ Finalise supplie		C	ash transactions	
🗹 Edit patient details	Finalise repack			Make cash payments Receive cash	5
Add and edit insurance policies	Finalise invento	ory adjustments		Edit payment note fi	eld
🗹 Add / edit name groups	🗹 Cancel finalise	d invoices			
Update master code	Change transp invoice	ortation dates on fin		ansfers	
Web interface	Edit user fields	on finalised invoice	s 🗸	Transfer goods betw	veen stores
<ul> <li>Edit web passwords</li> <li>Edit and create web messages</li> </ul>	Customer stoc analysis colum	k takes: show intern ins by default	al 🗸	Finalise stock transf	ers
Reports		e category on finalise	ed Pr	inting	
<ul> <li>Manage reports</li> <li>Revert reports to original</li> </ul>	Create cash tra	ansactions		Print duplicate packi Print duplicate custo	
View reports					
All on Copy Paste		0	elete	Cancel	ОК

3. Click **OK** until you return to the navigator home page.

#### Allocate authorisers to tasks:

- 4. Click on **Special > Show Authorisers**.
- 5. Click the **Plus** button in the **Store** column.

• •		Au	thorisers						
Store 💽 🚍	Record Type 🛖 💻	Sub Type 📑 💻				Authorisers			•
			Authoriser	Priority	Primary	Active	Auto Authorisation Period (days)	Uses Auto Authorisation	Report Name

6. Choose the store to allocate authorisers to and click **OK**.

7. Select the store from the list, then click the **Plus** button in the **Record Type** column.

• •		Aut	thorisers						
Store 💽 📻	Record Type 📑 🚍	Sub Type 📑 💻				Authorisers			-
Central Medical Store			Authoriser	Priority	Primary	Active	Auto Authorisation Period (days)	Uses Auto Authorisation	Report Name

8. Choose the type of transaction to allocate authorisers. Select from Customer Invoices, Supplier Invoices, Request Requisitions or Response Requisitions and click **OK**.

9. Select the record type from the list, then click **Default** to allow authorisation for all sub types. Alternatively, click the **Plus** button in the **Sub Type** column to create further specifications (e.g. if certain users can authorise customer invoices for some facilities only).

		A	uthorisers						
Store 뵭 📻	Record Type 📑 📻	Sub Type 뵭 📻				Authorisers			•
Central Medical Store	Customer Invoice	default	Authoriser	Priority	Primary	Active	Auto Authorisation Period (days)	Uses Auto Authorisation	Report Name

10. In the **Authorisers** section, click the **Plus** button to add authorisers for that specific transaction type (and sub type) in that specific store. You will only be able to allocate users that have permission to be authorisers (steps 1 - 3).

• • •			AL	thorisers						
Store 🛖	Record Type 🜸 💻	Sub Type 📥	-				Authorisers			•
Central Medical Store	Customer Invoice	default		Authoriser	Priority	Primary	Active	Auto Authorisation Period (days)	Uses Auto Authorisation	Report Name
				Alba	1		Yes 🗘	3		
			11							
			- 11							
			11							
			. 1							

# Supplier invoice authorisation

18:03

When the Supplier invoices must be authorised store preference is set, new supplier invoices will contain an Authorised checkbox.

An authoriser must check the **Authorised** box before the supplier invoice can be finalised.

- The **Authorised** box will be disabled for users without permission to authorise.
- If the **OK** button is clicked while the **Authorised** box is unchecked, a warning message will appear stating that unconfirmed invoices cannot be confirmed and nothing will happen.

00	S	upplier invoice				
Name Abbot Laboratories (singapore PTE.LTD Their ref SNG102 Comment New line Delete line Ceneral	Ci	Entry date : 22/0 Confirm date : 22/0 ategory None Donor: tem Summary by Bate	\$	Good Purcha	Colour : ice number : 2,0 Status : cn is receive ID : 0 ise Order ID : 0 Entered by : Sus Store : Ger	10 sol
Lo Item Name	Qty Pack	Batch Expiry	Cost Price	Sell Price	Price extensi	on
Other charges           Item(s):           Amount:         0.0	0000				Subtotal: 0 % tax: Total:	200.0000 0.0000 200.0000
Hold Export batch: 0 Finalize Margin: 2.00 Authorised			OK & Next	Delete	ОК	

If you have permission to authorise a supplier invoice, you can also **unauthorise** it.

- If the invoice has a **new (nw)** status then it has not been entered into stock. If you unauthorise it, users can edit it and and you will still control the process of authorisation before the goods are entered into stock.
- However, if the invoice is confirmed (cn), the goods have already been entered into stock. If you unauthorise it, any changes users make will affect stock levels immediately, even though the invoice is not authorised.
- Therefore, only unauthorise a confirmed invoice to make immediate changes yourself, then immediately reauthorise it.
- Alternatively, if goods have not been issued, you can delete the lines off the invoice (and optionally delete the whole invoice) and require users to enter a new invoice to receive the stock. The normal authorisation process will then apply to the new invoice.

## **Customer invoice authorisation**

With the *Customer invoices must be authorised* store preference set, newly created customer invoices will look like this:

00		Cus	tomer inv	/oice				
Name Acum	ao/Remexio CHC	Co	nfirm date	23/05/2	013		Colour :	Black
Their ref Comment	AIL-403-2		Category	None		\$	Invoice : 9 Entry date : 2	23/05/2013
New line	Delete line(s) General Summary	Backo by Item S		History Batch		tails   Log	Goods receive ID : 0 Status : c Entered by : S Store : C	n iussol
L Location	Item Name	Quan	Pack Size	Batch	Exp date	Sell Price	Price exten	
	Acces Pin With Stopper for use IV.Inj. site	2	1			0.61148		1.22296
• • • •	Other charg	es Item:					Amount:	0.0000
	,						Subtotal:	1.2229
							0 % tax: Total:	0.0000
) Hold ) Finalize ) Authorised	Export batch: 0				OK &	Next	Delete	)K 🛛 🕻

Again, notice the *Authorised* checkbox at the bottom left of the window. This behaves exactly the same as the *Authorised* checkbox on the bottom left of a supplier invoice: the customer invoice cannot be confirmed until this checkbox is saved as checked. And, once again, if you do not have the *Can authorise invoices* permission set, it will be disabled and you will be unable to authorise the invoice; someone else, with the permission set, must do it for you.

### Printing invoices which must be authorised

When an invoice is not authorised an attempt to print it will produce an invoice with an 'Unauthorised' watermark, just like this:

and the second sec						Invoice	
							Page 2 of 2
Supplied to :							Status: cn
itibe/Ustaco						Comment : Ma	iria Ribeiro
itibe, OECUSSI						Confirmed: 1	1/12/2012
						Printed: 2	3/05/2013
invoice Category :					A	uthorized by :	
Comments : Maria Rib	eiro		0			Collected by :	
Line Item		Quan	Pack 🧼 Batch	Expiry	Price	Extension	Box
24 Syringe Disposable	2.5 ml w/needle 0.6x 25 mm 2,5ml	100	1 none	00/00/00	0.00	0.00	
	5 ml, w/needie 0.7x30 mm 5ml	100	1 4204003	31/12/16	0.00	0.61	
	19 G x 1.1/2 (box/100) 1.1 x 40 mm	100		00/00/00	0.01	1.22	
	21 G x 1.1/2 (bax/100) 0.7 x 25 mm	100		00/00/00	0.01	1.00	
28 Disposable Needle	23 G x 1.1/4 0.65 x 32mm	100	-1	00/00/00	0.01	1.00	
					Тс	otal: 647.68000	
				-			
Prepared By :	Signature :	Delivered By :	Signature:				
Charles ( B							
Checked By :	Signature :	Received By :	Signature:				
Authorized Day	Sector 1						
Authorised By :	Signature :						
				-			

As soon as the invoice is authorised it will print normally without the unauthorised watermark.

# **Purchase order authorisation**

Purchase Orders can also be authorised - refer to Authorising Purchase Orders.

### View authorisation logs

mSupply records the authorisation and unauthorisation of invoices and creates a log record every time the authorisation status of an invoice changes. To view the log records click on the log tab of an invoice, as shown in the screenshot below.

00		Customer invoice [Read Only]		
Name	- 1	Confirm date 23/05/2013		Colour : Black
Their ref	DILI-099-1			Invoice : 9,259
Comment	1	Category None	• 6	Entry date : 23/05/2013
				Goods receive ID : 0
				Status : fn
				Entered by :
				Store : General
	General Summary	by Item Summary by Batch Transport details	Log	store i acricita
Date	Time User		Event	
23/05/2013	11:11:01	2 Customer invoice is authorised.		
23/05/2013	11:10:24	2 Customer invoice is un-authorised.		
23/05/2013	11:09:49	2 Customer invoice		
23/05/2013	11:09:39	2 Customer invoice is authorised.		
23/05/2013	11:09:30	2 Customer invoice 9259		
		OK & Nex	t ] [ I	Delete OK 🛛 🗳

You can also view all logs from **Special > View log...**. See here for details.

Previous: Foreign currency transactions Next: Miscellaneous labels

