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 $\ensuremath{\textbf{Special}}$ tab, then click $\ensuremath{\textbf{Stores}}.$
- 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**.

Gyogone Central PMCT NAP General Preferences Logo Synchronization	_ ≚
Sort available batches by VVM Status rather than Expiry Patients created in this store not visible in other stores Names created in this store not visible in other stores Items created in this store not visible in other stores Allow users to enter total quantities to distribute Round up the distributed quantity Able to pack items into multiple boxes Store : Able to issue in foreign currency Allow editing selling price on customer invoice lines Purchase order must be authorised Finalize customer invoices automatically Customer invoices must be authorised Authorisation needed only if over budget Confirm customer invoices without asking Goods received lines must be authorised. Locations must be entered for goods received. Able to specify manufacturer when receiving, ordering or quotie Show item unit column while issuing	When finalising a Goods Receipt
	Cancel OK

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

Setting up authorisers

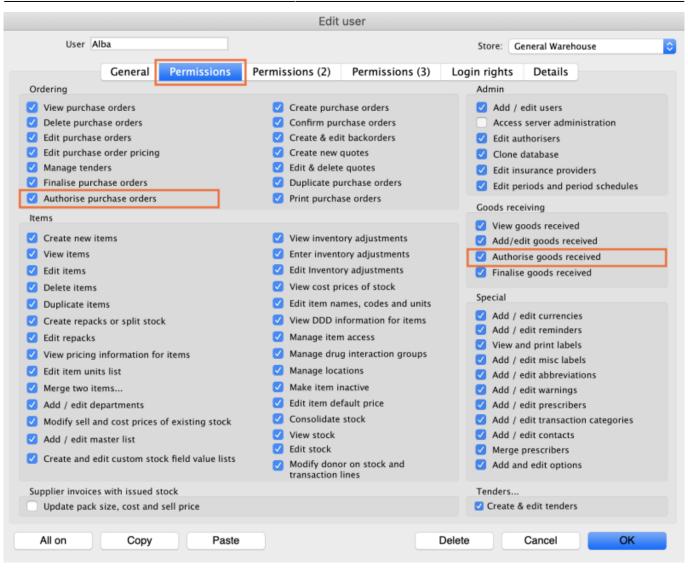
To use the authorisation module, certain users must be designated as **Authorisers** for each store and transaction type requiring authorisation.

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	user		
User Alba			Store:	General Warehouse
General Permissions	Permissions (2)	Permissions (3)	Login rights	Details
Names	Invoices		Inv	oices
 Create customer, supplier & manufacturer names View customer, supplier & manufacturer names 	View custo	omer invoices mer invoices ner invoices		Authorise customer invoices Authorise supplier invoices
Edit customer, supplier & manufacturer names	Create sup	plier invoices ier invoices	Bui	lds and bill of materials View cost prices on builds
 Delete names Edit name codes 	Edit supplie Edit comme	er invoices ents on finalised invoice	√ ∝ √	Finalise builds View bill of materials
 Edit name charge code Merge names 	Import sup	plier invoices upplier & customer invo		Edit bill of materials Build items
 Edit name categories Create & edit patient events 	_	Itiple invoices stomer invoices		Edit build items
 Add patients Edit patient details 	Finalise rep			sh transactions Make cash payments Receive cash
 Add and edit insurance policies Add / edit name groups 		entory adjustments lised invoices		Edit payment note field
Update master code	_	nsportation dates on fi		nsfers
Web interface Edit web passwords Edit and create web messages	Customer :	elds on finalised invoice stock takes: show interr lumns by default		Transfer goods between stores Finalise stock transfers
Reports		voice category on finalis	ed Prin	nting
Manage reports Revert reports to original View reports	Create casl	n transactions		Print duplicate packing slips Print duplicate customer invoices
View reports All on Copy Paste			Delete	Cancel OK

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).

• • •		1	uthorisers						
Store 🛖 📻						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).

0		A	uthorisers						
Store 🛖	Record Type 🛖	Sub Type 🚺 💻				Authorisers			
entral Medical Store	Customer Invoice	default	Authoriser	Priority	Primary	Active	Auto Authorisation Period (days)	Uses Auto Authorisation	Report Name
			Alba	1		Yes 🗘	3		
									_

Supplier invoice authorisation

17:55

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	Supplier invoice
Name Abbot Laboratories (singapore PTE.LTD Their ref SNG102 Comment New line Delete line Ceneral	Entry date : 22/05/2013 Colour : Black Confirm date : 22/05/2013 Invoice number : 2,010 Status : cn Category None + Purchase Order ID : 0 Default Donor: Entered by : Sussol Store : General
Lo Item Name	Qty Pack Batch Expiry Cost Price Sell Price Price extension
	Image: Section of the section of t
Other charges Item(s): Amount: 0.0	Subtotal: 200.00 0 % tax: 0.00 Total: 200.00
Hold Export batch: 0 Finalize Margin: 2.00 Authorised	OK & Next Delete OK

Unauthorising supplier invoices and inventory additions

If you have permission to authorise an invoice, you can also unauthorise it. If the invoice has status "NW" then it has not been entered into stock, and you can allow users to edit it and you will still control the process of authorisation before the goods are put into stock. *However*, if the invoice is already confirmed, the goods have already been entered into stock, and 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 then delete the whole invoice) and require users to enter a new invoice to receive the stock, and the normal authorisation process will 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:

Their ref	AIL-403-2		Catalana	Marca			Invoice : 9 Entry date : 2	
Comment 	Delete line(s)	Backo ary by Item S		History	ransport de	¢ tails Log }	Goods receive ID : 0 Status : c Entered by : S Store : C	n ussol
L Location	Item Name	Quan	Pack Size	Batch	Exp date	Sell Price	Price exten	
	Acces Pin With Stopper for use IV.Inj. site	2				0.61148		1.22296
	Other ch	arges Item:					Amount:	0.0000
F 🚺 🔣 🖬							Subtotal:	1.2229
							0 % tax:	0.0000
							Total:	1.2200

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:

					5	ames					Invoice	0101
	_//											
												Page 2 of 2
Supplied to	:											Status: cn
Nitibe/Usta	c0										Comment : Ma	ria Ribeiro
Nitibe, OEC	USSI										Confirmed: 1	1/12/2012
											Printed: 2	3/05/2013
Invoice Cat	egory :									А	uthorized by :	
Comments		Maria Ribeiro									Collected by :	
						-		-				-
	Item	Discontria 2.5 mi		F1		Quan	Pack 🧄	_	Expiry	Price	Extension	Box
			w/needle 0.6x 25 mm 2 w/needle 0.7x30 mm 5ml			100 100	- 10	none 4204003	00/00/00 31/12/16	0.00	0.00	
			1.1/2 (box/100) 1.1 x 4			100	\sim	4204003	00/00/00	0.00	1.22	
			1.1/2 (box/100) 0.7 x 25			100	())		00/00/00	0.01	1.00	
			1.1/4 0.65 x 32mm			100			00/00/00	0.01	1.00	
	-		11174 0105 X SEAL		Ň.	100			00/00/00		tal: 647.68000	
Prepared	By :		Signature :		Delivered By :			Signature:				
Checked	By :		Signature :	\mathcal{N}	Received By :			Signature:				
Authorise	d 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	↓ Со	nfirm date 23/05	/2013		Colour :	Black
Their ref	DILI-099-1					Invoice :	9,259
Comment		1	Category None		• 🕞	Entry date :	23/05/2013
comment		· •				Goods receive ID :	
						Status :	
						Entered by :	
	(a			_	_	Store :	General
	General	Summary by Item S	ummary by Batch	Transport details	Log		
Date	Time	User			Event		
23/05/2013	11:11:01		omer invoice is aut		Event		
23/05/2013	11:10:24		omer invoice is un-				
23/05/2013	11:09:49		omer invoice				
23/05/2013	11:09:39		omer invoice is aut	horised.			
23/05/2013	11:09:30		omer invoice 9259				
				OK & Next		Delete	OK

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

Previous: Foreign currency transactions Next: Miscellaneous labels

