

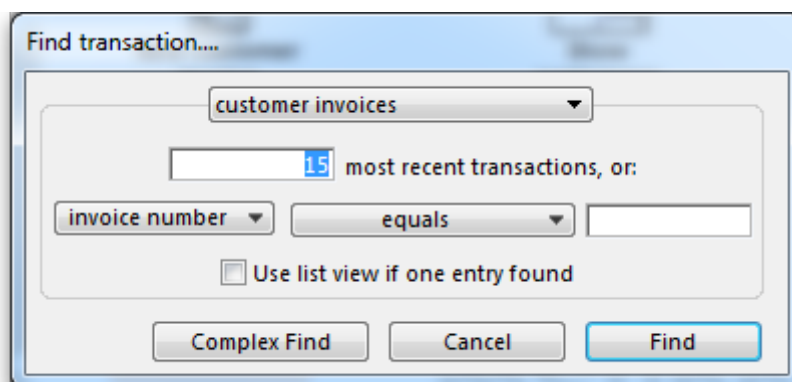
## 8.02. Viewing customer invoices

To view or edit any customer invoice, choose **Customer > Show invoices** from the menus or click on the *Show me a list* icon in the *Customer invoices* section on the Customer tab of the Navigator:



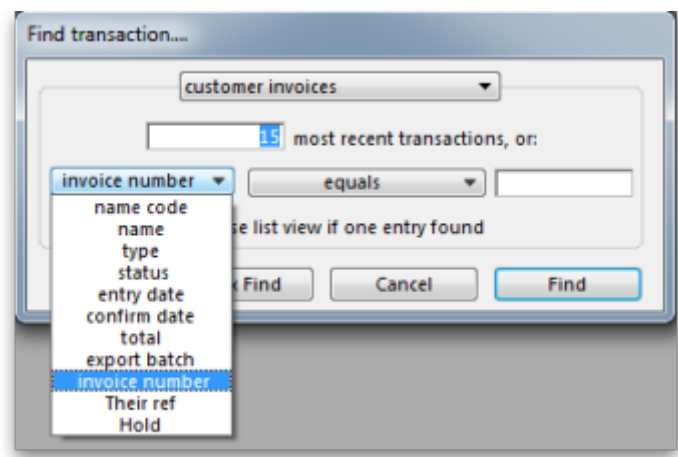
### Find transactions window

You will be presented with this window:



If you just press *Enter*, that is the same as clicking on the **OK** button, and it will display a list of the 15 most recent invoices.

Click on the drop down list on the left to display the options available for determining which field to query:



Choose the comparison from the next drop down list (*equals, starts with etc.*)



The comparison popup menu will change depending on the type of field you have chosen in the first list.

Enter any values that you want to query against in the field at the bottom right.

Some examples:

If you..	Transaction(s) Displayed
Type 1 and press <i>Enter</i>	You will be taken directly to the most recent invoice entered
Type 25 and press <i>Enter</i>	A list of the 25 most recent invoices
In the lower, right field, type 123	Invoice number 123 will be displayed.
Click on the <b>invoice number</b> dropdown button and select one of the other search filters (e.g. <b>Name</b> ) Click on the <b>equals</b> dropdown button and change it to, say <b>Starts with</b> Type the first few letters of the name of a customer, e.g. maj and press <i>Enter</i>	A list of all customer invoices to customers whose names start with maj (this is not case sensitive)

This window is very useful for quickly finding a group of invoices. If you'd like the challenge of engaging with mSupply's data structure, you can query on multiple criteria. Click on the **Complex Find** button, which takes you to the Query Editor, which has powerful features to perform queries with multiple conditions. Detailed guidelines for using the Query Editor are to be found in [Working with lists](#)

The list invoices window uses the *Transactions list* form, which looks like this:

The screenshot shows the 'Transactions list' window with various filters applied. The table displays transaction details for different locations like Rural clinic, Urban clinic, Pharmacy, Medical Care, and Hazardous item Store.

	Name	Type	St...	Entered	Confirmed	Invr...	Total	Their ref	PS pri...	Comment	Exp btch
▼ Types	Rural clinic	ci	fn	08/02/11	08/02/11	53	0	SP 52			0
Supplier Invoices	Urban clinic	ci	fn	08/02/11	08/02/11	54	0			Backorder fulfil	0
Inventory adjustments	Rural clinic	ci	fn	08/02/11	08/02/11	55	0			Backorder fulfil	0
Supplier credits	Pharmacy	ci	fn	08/02/11	08/02/11	56	0	MD 05/2			0
Customer credits	Rural clinic	ci	fn	08/02/11	08/02/11	57	0	S 26			0
Builds	Medical Care	ci	fn	08/02/11	08/02/11	58	0	PCY21			0
Repays	Urban clinic	ci	fn	08/02/11	08/02/11	59	0	MR 3			0
Find....	Urban clinic	ci	fn	08/02/11	08/02/11	60	675			Backorder fulfil	0
By date	Urban clinic	ci	fn	08/02/11	08/02/11	62	0				0
By Status	Urban clinic	ci	fn	08/02/11	08/02/11	63	675				0
My transactions	Urban clinic	ci	fn	08/02/11	08/02/11	64	0				0
My custom filters	Rural clinic	ci	fn	08/02/11	08/02/11	65	0				0
	Rural clinic	ci	fn	08/02/11	08/02/11	66	0				0
	Rural clinic	ci	nw	08/02/11	08/02/11	67	0				0
	Hazardous item Store	ci	fn	10/02/11	10/02/11	68	190				0

1/15/67

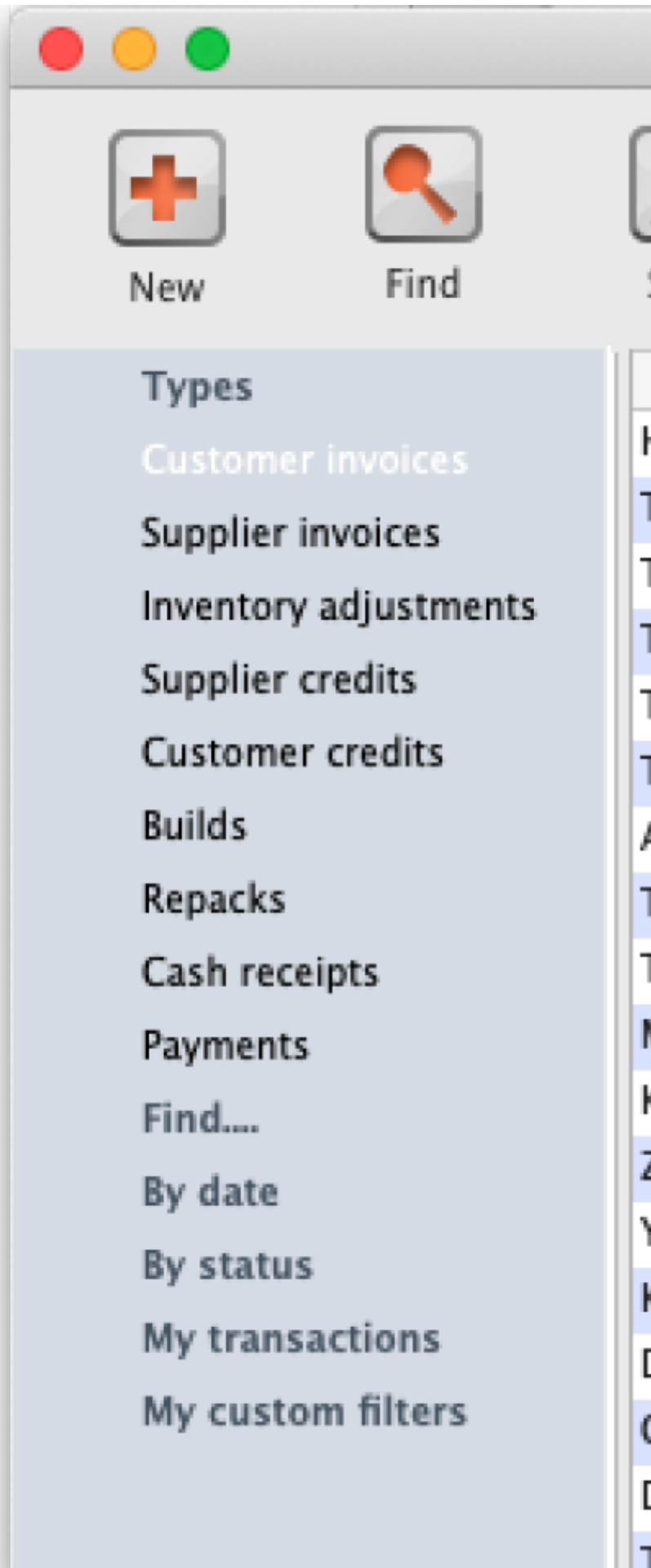
*Note. All of the columns may be adjusted in width to meet your requirements; for the screenshot above to fit on the page, most of the columns were reduced in width.*

## Dynamic filter

Down the left side is a sidebar, with 5 headings:

1. Type
2. By date
3. By status
4. My transactions
5. My custom filters.

Clicking on the small triangle to the left of each heading will expand it and display the options available. In the graphic below, the **Types** heading has been expanded to display the available options

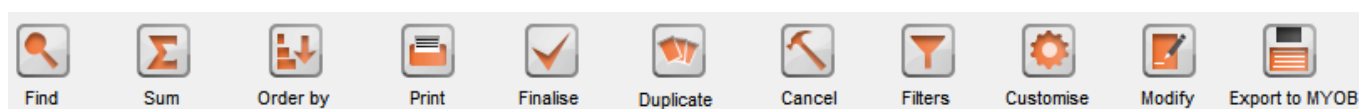


Once the type of transaction has been selected, it remains selected while you further refine the required criterion from one of the four remaining headings, *By date*, *By status*, etc. Be aware that a single criterion only from this group of 4 headings may be selected.

At the bottom left of the window you'll notice there are 3 numbers separated by slashes- "1/15/67" in the example above. These numbers, in order, are the number of highlighted rows, the number of found rows, and the total number of transactions in the database.

## Buttons

Along the top of the window are these buttons:



Their functions are:

### Find

Click on this button to recall the *Find Transactions* window again.

### Sum

Click on this button to display the total value of the highlighted invoices. Highlight more than one invoice by control - clicking (Mac: command-clicking) invoices. Highlight a block of invoices by clicking on the first invoice of the series, then shift-clicking on the last invoice in the series.

### Order by

The invoices displayed may be sorted according to any of the columns by clicking the column heading. A more comprehensive sort facility is available when you click the *Order by* button. This displays the *order by* window, where you can drag fields from the list on the left to the right-hand pane to sort the list by the fields you have chosen.

### Print

Click on this button to print the list of invoices displayed. This does not print the actual invoices, just a list of them.

### Finalise

Click on this button to change the status of the invoice to *finalised*.

## Duplicate

Click on this button to duplicate the transaction. You would use this feature, for example, to supply exactly the same items to another customer. You will be asked if you want to duplicate all lines on the invoice, or just the placeholder lines.



If the invoice was part of the internal requisition process (from one virtual store to another) then the links to the originating purchase order will be maintained, and a goods receipt will be created if you finalise the customer invoice at a later date.

**Please note:** you are not allowed to duplicate some transactions such as payments, cash receipts and any type of cancellation transaction (an “inverse” transaction created to cancel another).

## Cancel

Click on this button to cancel the highlighted transaction <sup>1)</sup>. This command only works on finalised invoices. The invoice is not deleted from the system; mSupply makes a duplicate finalised invoice with the same invoice number but with negative quantities matching those on the invoice you're cancelling. This ensures that all transactions are preserved and will appear in an audit trail. But note that you will not be able to cancel a finalised customer invoice which put stock into mSupply and some of that stock has been used. An exception to this is a stock transfer: if none of the transferred stock has been issued then the original finalised customer invoice which initiated the transfer can be cancelled if the supplier invoice produced from it is first deleted.



If you have accidentally finalised a transaction you can use the **cancel** and **duplicate** buttons to

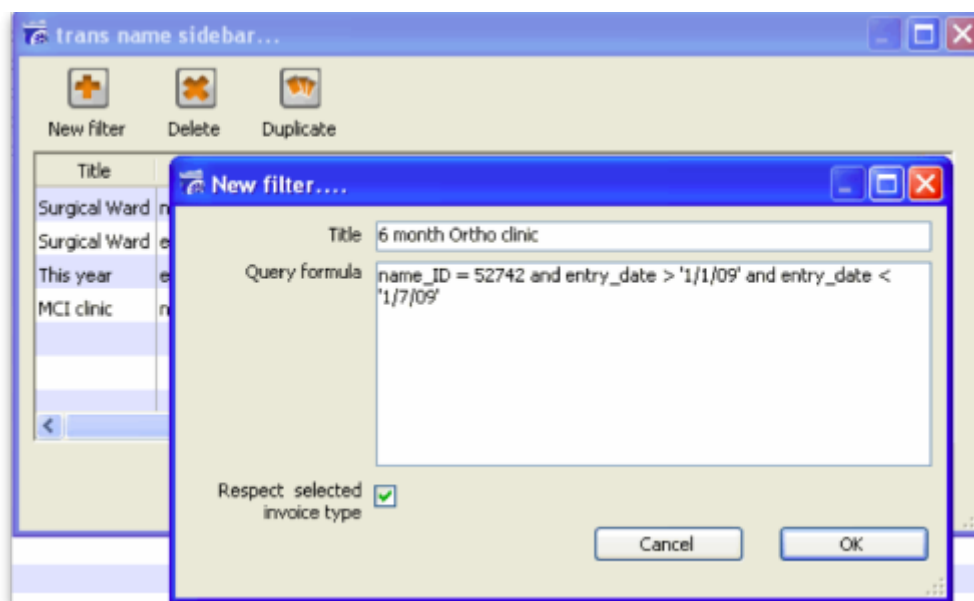
- Highlight the finalised invoice and click **Cancel**
- Highlight the finalised invoice again and click **Duplicate** to duplicate the original transaction
- You can then edit the duplicated transaction to the correct values before finalising it again.

## Filters

Click on this button to apply filters to reduce the volume of information displayed to reflect more precisely what you require.

Take as an example, a hospital where you have searched on a large number of customer invoices, but you are really only interested in issues to the Orthopaedic Clinic during the first six months of a year.

Clicking on the *New Filter* icon presents you with a window where you can define the criteria for your filter, in our case the customer's ID is entered, and the period under review - i.e, January to June 2009 using the syntax of a WHERE clause in SQL



The *Respect selected invoice type* checkbox has the effect of applying the filter to the type of invoice which has been selected in the sidebar, and if we do this in our example, instead of displaying several hundred invoices, only the handful of invoices for the Orthopaedic clinic will be shown.

Any filters so created are listed under *My custom filters* , and are available for use as required until they are deleted.

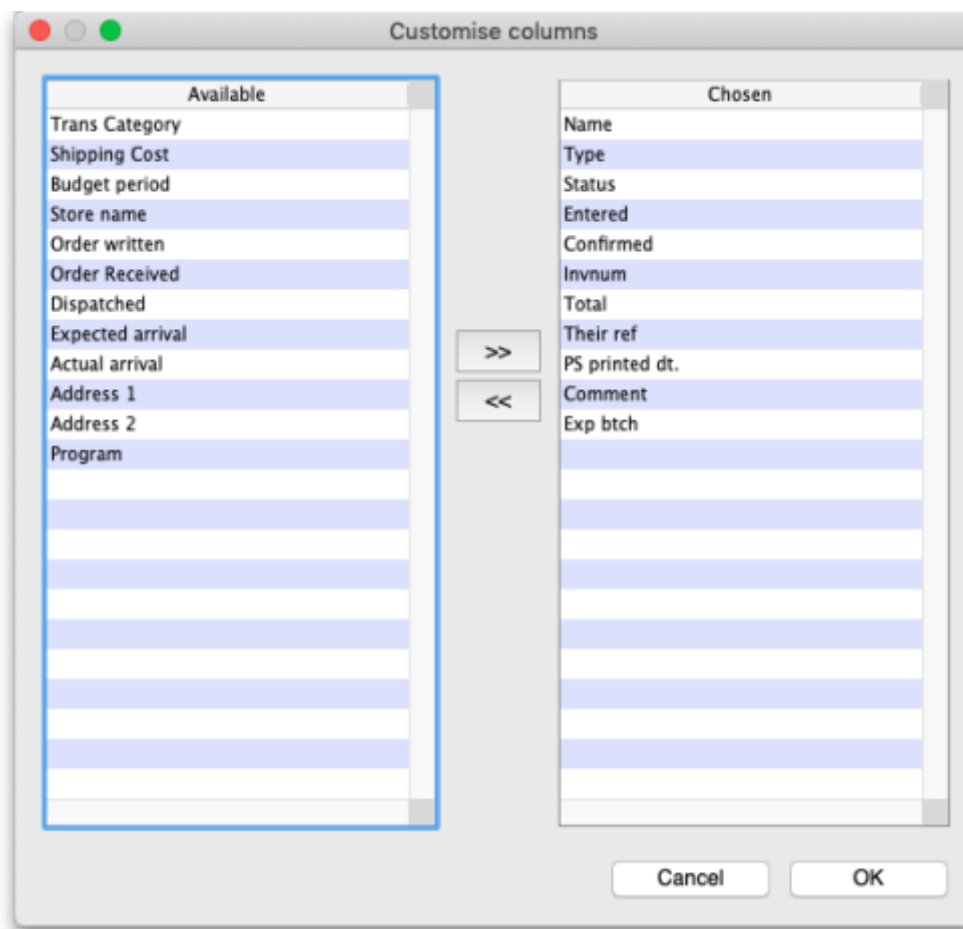
## Customise

This button allows you to change the columns of information that appear for you when this window is displayed in future. Please note that this same window is used to display a list of different types of transactions, not just customer invoices.

The button also allows you to change the order the columns appear in the list.

## Display the information you require

When you click on the **Customise** button this window opens:



Displayed under *Available* on the left are the available fields (these columns are all hidden), while displayed under *Chosen* on the right are the presently selected fields (these are the ones that are displayed).

To add a column to the display, click on the required one to select it in the *Available* column, then click the upper button between the two displays, and it will appear at the bottom of the *Chosen* list.

The **Program** column (shown in the *Available* table in the above screenshot) will show which customer invoices belong to which programs (obviously, the column will be empty if the customer invoice doesn't belong to a program because it was not created from a program based requisition).

mSupply provides the feature of analyzing customer invoices by their despatch/delivery/arrival dates. Once a customer invoice has delivery dates entered for it, [Transport details](#), choose the customer delivery columns 'Order written', 'order received', 'dispatched', 'expected arrival', 'actual arrival' to be included in your transaction list:





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