# 13.03. Transaction reports

Transaction based reports are accessed by choosing the **Report > Transactions...** menu item or by clicking on the Transactions item in the Transactions section on the Reports tab of the Navigator:

	Transaction report	
Type of report	Transaction type	Item filter
Report	Sales to customers	Θ
Each invoice grouped by name Each invoice grouped by date Each invoice line by Item	Both normal transactions and stock transfers	Search by item/s is not applicable for this report.
Invoice line with donor	Transaction category filter	
Each invoice showing profit Each invoice line grouped by item department then item	Transaction source All	8
Each invoice line grouped by name	Transaction category Master transaction category	
Each invoice line grouped by item and then name	Description 🕒 equals 😑	Prescriber filter
Each invoice sorted by Name:Address1 field then by name		Code 💿 equals 💿
Each invoice sorted by Name:Address2 field then by name		
Totals for each item category Totals for each item		
Totals for each item - net inventory adjustment		
Totals for each item - net inventory adjustment - by store	Name filter	
Totals for each name	Name 😑 contains 😑	
Date range	and Category 1 is	
O Confirmed Date Shipping Date	and 😑 Category 2 😑 is	
From 26/07/2024 E To 26/07/2024 Today	and Customer group is Don't Care	8
Exclude transfers from calculations		
Include nw or sg status transaction		
		Save Template Cancel OK

All these reports (and there are many!) summarise supplier or customer transactions in many different formats. Many different filters have been incorporated, allowing filtering on transactions, names, prescribers, items, categories and departments. The filters that do not apply to different reports are hidden as required. Feel free to mix and match and experiment with the filters and different reports to see the different views of information that you can get.

The basic sequence for creating a transaction report is this:

- 1. Select the type of report you want from the *Type of report* list in the top left.
- 2. Select the date range of transactions you want included in the report in the Date range section.
- 3. Select the transaction type you want the report to run over in the *Transaction type* section.
- 4. Set any other filters/settings you need to refine the contents of the report (Transaction category, Name, Item, Stock, Prescriber filter etc. sections).
- 5. Click on the **OK** button to run the report you can select whether you export it to Excel or print it in the next window that opens (well, mostly some reports are exported to Excel only so you won't have a choice for them).

See below for more in-depth detail on all these steps.

# **Standard transaction reports**

This is the window you will see:

ach invoice grouped by date ach invoice line by Item woice line with donor ach invoice showing profit ach invoice line grouped by item department then item ach invoice line grouped by item and then name ach invoice line grouped by item and then name ach invoice sorted by Name-Address I field then by name ach invoice sorted by Name-Address I field then by name ach invoice sorted by Name-Address I field then by name ach invoice sorted them category otals for each item	Type of report	Transaction type		Item filter
ach invoice line by Item woice line with donor ach invoice showing profit ach invoice ing grouped by item department then item ach invoice ing grouped by item and then name ach invoice ing grouped by item and then name ach invoice sorted by Name:Address1 field then by name ach invoice sorted by Name:Address2 field then by name ach invoice sorted by Name:Address2 field then by name ach invoice sorted by Name:Address2 field then by name ach invoice sorted hem - net inventory adjustment otals for each item - net inventory adjustment otals for each item - net inventory adjustment - by store All Contention and Proceeding of the Transaction category Master transaction category Description Contention Contenti	Report Each invoice grouped by name	Sales to customers	۲	Search by item/s is not applicable for this report.
ach invoice showing profit ach invoice line grouped by item department then item ach invoice line grouped by name ach invoice line grouped by name ach invoice sorted by Name:Address1 field then by name ach invoice sorted by Name:Address2 field then by name ach is not expressed item - net inventory adjustment otals for each item - net inventory adjustment otals for each item - net inventory adjustment - by store	Each invoice grouped by date Each invoice line by item	Both normal transactions and stock transfers	٥	
ach invoice line grouped by item department then item ach invoice line grouped by name ach invoice sorted by Name:Address1 field then by name ach invoice sorted by Name:Address2 field then by name ach invoice sorted by Name:Address2 field then by name ach invoice sorted her Name: Address2 field then by name ach is for each item - net inventory adjustment otals for each item - net inventory adjustment - by store		Transaction category filter		
ach invoice line grouped by name ach invoice sorted by Name:Address1 field then by name ach invoice sorted by Name:Address2 field then by name ach invoice sorted by Name:Address2 field then by name otals for each item - net inventory adjustment otals for each item - net inventory adjustment - by store Name filter	ach invoice showing pront	Transaction source All	8	
La finivoie sorted by Name:Address1 field then by name ach invoice sorted by Name:Address2 field then by name ach is for each item - net inventory adjustment otals for each item - net inventory adjustment - by store	ach invoice line grouped by name	Transaction category Master transaction category		
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otals for each item category otals for each item otals for each item - net inventory adjustment otals for each item - net inventory adjustment - by store			_	Code 🙂 equals 🕒
otals for each item otals for each item - net inventory adjustment otals for each item - net inventory adjustment - by store Name filter				
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otals for each item - net inventory adjustment - by store	Totals for each item - net inventory adjustment	Name filter		
otals for each name 🕒 Name 😋 contains 😁				
	fotals for each name	Name Contains		
ate range and 🕒 Category 1 is	late range	and Category 1 is		
Confirmed Date Shipping Date and Category 2 B is	Confirmed Date Shipping Date	and Category 2 G is		
am 26/07/2024 🛄 To 26/07/2024 🛄 To day	om 26/07/2024 🛄 To 26/07/2024 🥅 Today	0		
		and Customer group is Don't Care		<b>e</b>

## Type of report

Choose from several formats for displaying transaction information by:

- 1. selecting the report type in the Report list on the left, and
- 2. choosing the required radio button under *Transaction type*

The following table lists the available report names, and gives brief details of the information provided by each report .

Report name	What it does	Sample
Each invoice grouped by name	The report will sort each invoice in the date range according to the name (Supplier or Customer) and give totals for each name.	Sample
Each invoice grouped by date	As above, but totals given for each day.	Sample
Each invoice line by item	Lists each batch supplied or received, and the transactions for that item. This report can be very long	Sample
Invoice line with donor	As above, but including the 'donor' field and formatted to be most useful for analysis using Excel filtering and Pivot Tables. This report can be long.	
Each invoice showing profit	The cost and selling price totals for each invoice are displayed.	Sample
Each invoice line grouped by item department then item	The invoice lines are grouped by item department assigned to each item. Each item department is then sorted in alphabetical order. Includes batch information.	Sample
Each invoice line grouped by name	The value of batches received/supplied from/to each name. Includes batch level information.	Sample
Each invoice line grouped by item and then name	Invoice lines are all displayed, grouped by item and then, within those groups, by name. Includes batch information.	Sample
Totals for each item category	The total value for each category will be displayed - each transaction will not be shown.	Sample

Report name	What it does	Sample
Totals for each item	Each item that has been received (or issued) will be shown with the total quantity and value received/issued	Sample
Totals for each item - Net Inventory adjustment	Each item on which an inventory adjustment has been made is shown; the net adjustment is displayed, with both quantity and value shown.	Sample
Totals for each name	The invoice lines for the chosen date range are grouped together for each name. This report allows you to see quickly what has been issued to a customer or customers.	Sample
Totals for each item broken down by name	Lists all items, showing their distribution to recipient customers or delivering suppliers	Sample
Totals for each item dept broken down by item		Sample
down by item	As above, but listing customers or suppliers and items received by or delivered by them	Sample
Totals for each item department	The total value supplied/received for each item department is shown	Sample
Totals for each item grouped by day	The total quantity and value of each item is shown for each day.	Sample
Totals for each item grouped by month.	The total quantity and value of each item is shown for each month.	Sample
Totals for each item grouped by item description.	First the report is sorted by item then the total quantity and price of each item is shown. It also provides a grand total for the item quantity and price columns.	Sample
2 period comparison by item category	User selects two periods, and the transactions for each period form a column. The rows are determined by the item category. This is a special report that has different input options. See entry below.	
Totals for each item broken down by packsize	The packsize for each item and the number of packs issued.	Sample
Prescription and general issues over time	This report shows the quanity of items given to patients and other customers over a period of time, separated by month. It exports to Excel only and has 2 tabs; the <i>By Item</i> tab shows which prescribers prescribed what items and the <i>By Customer</i> tab shows which items were issued to which customers	Sample
Prescriber report	This report allows you to view the total value, mean item value and item count for prescriptions dispensed for each prescriber	Sample
Dispensing with patient name and prescriber	This report shows who dispensed what to which patients with which directions	Sample
Historic prices - Volume weight average price	This report produces a volume weighted average price for all transactions within the specified time period, for items that are On the price list in the store that you are logged in to. Transactions that have have no transactions or a Cost price of 0 are ignored. Calculations are done on the basis of the Catalogue pack size (often be the same as the Preferred pack size). That is, transactions that are not in the Catalogue pack size will have their calculation adjusted accordingly.	

Report name	What it does	Sample
Cross tab: items in rows, names in columns, quantity in cells	These reports are like Excel pivot tables. Warning: they can be slow to produce if you have a lot of data. Start with small date ranges until you are comfortable your machine can handle the load. Note that reports that produce a lot of columns won't print well - it is better to export them to a spreadsheet and print from there.	Sample
Cross tab: items in rows, names in columns, value in cells	See above	Sample
Cross tab: items in rows, days in columns, quantity in cells	See above	Sample
Cross tab: items in rows, days in columns, value in cells	See above	Sample
Cross tab: items in rows, months in columns, quantity in cells	See above	Sample
Cross tab: items in rows, months in columns, value in cells	See above	Sample
Cross tab: names in rows, months in columns, quantity in cells	See above	Sample
Cross tab: names in rows, months in columns, value in cells	See above	Sample
Distribution of quantities issued	First the report is grouped by item name and then by the pack size issued. It displays the total quantity and total count for each item.	Sample
Totals for each item grouped by transaction category then item	The report is grouped by each item's transaction category first and then by each item.The report shows the total count, total quantity and total value for each item. Lastly it also calculates a grand total of the items count, quantity and value columns.	Sample
Each invoice sorted by Name >Address1 field then by name	The invoices are firstly sorted by the address1 field, and then by the name they were supplied to. This groups invoices together by whatever you entered in the "Address1" field for each name - e.g. you might enter the region or province.	Sample
Each invoice sorted byName >Address2 field then by name	As above, but the first sort is by the entry in "Address2" field.	Sample
Customer ordered short fall report	Where there has been a shortfall, this report shows the shortfall of each item and of each item category by quantity and percentage. It shows what demand from customers has been met and what has not. It applies only for issues to customers.	Sample
Customer transaction report 1	This report and the following three are, in fact, templates, and are the starting point for designing reports on specific criteria not covered in any of the existing reports.	Sample
Customer transaction report 2		Sample
Customer trans line report 1		Sample

Report name	What it does	Sample
Customer trans line report 2		Sample
Months to expiry		Sample
Order processing time	If you are filling out the order written date and order received date for incoming customer orders, then this report will show you how long it is taking for orders to reach the store, and how long it is taking to process orders from receipt to order entry and to order dispatch	
Historic prices - Volume weighted average price	Calculates the Volume weighted average price for all items in the catalogue in those stores (i.e. where the item's <b>On price</b> <b>list</b> checkbox is ticked (see the 4.01.03. Items - Misc(ellaneous) tab page for details)) for all confirmed or finalised supplier invoices within dates provided by the user for all selected stores. Please note: * Transactions where the stock has a cost price = 0 will not be included in the calculation. * Items that have had no transactions within the selected period will not appear in the report. * The <b>On price list</b> checkbox must be set for each store. This will be important if you're running the report over more than one store.	

## **Transaction type**

In the first drop down list, you can choose to report on:

- Sales to customers: customer invoices i.e. transactions of type ci
- Sales to and credits from customers: customer invoices & customer credits i.e *ci* and *cc* transaction types
- Purchases from suppliers: supplier invoices i.e. transactions of type *si*
- **Purchases from and credits to suppliers:** supplier invoices & supplier credits i.e. *si* and *sc* transaction types
- **Inventory adjustment Add stock:** All inventory adjustment transactions that resulted in stock additions (e.g. when you did a stock take of an item and counted more on the shelf than the total shown in mSupply).
- **Inventory adjustment Reduce stock:** All inventory adjustment transactions that resulted in stock reductions (e.g. discarding stock due to it being expired). Note that using a report that shows the total for each transaction category can give totals for expired/damaged etc.
- **Inventory adjustment Net movement:** Taking into account both reductions and additions, the nett change in inventory due to adjustment transactions.
- **Customer invoice cancellations:** These are the "inverse" invoices created when a customer invoice is cancelled
- **Credits to customers:** The credits applied to customers when invoices are cancelled or when goods are returned.
- **Payment cancellations:** The "inverse" payments created to reverse a payment made by a customer for a customer invoice that has a payment against it and has been cancelled.

In the second drop down list, you have the following options:

- **Both normal transactions and stock transfers**: this is the default option and means that both stock transfer and non-stock transfer transactions will be included in the report
- Normal transactions: all transactions that are not stock transfers will be included in the

report

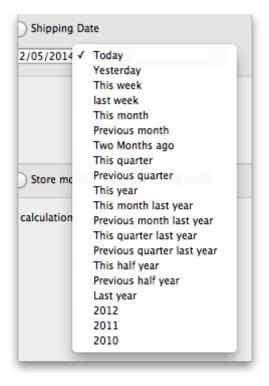
• Stock transfers: only stock transfers will be included in the report

A stock transfer is a transaction made when the supplier or customer is another store in your datafile. A normal transaction is when the customer or supplier is a normal customer or supplier in your datafile, and not a store.

#### Date range

Enter the date range of transactions to report on, having selected *Confirmed date* or *Shipping date*. Note that the date used may differ from the original entry date, depending on how your system is configured in the Preferences.

• Note the popup menu to the right of the date entry fields that allows you to choose quickly from a list of common date ranges:



• Note that "last year" refers to the year preceding the current year (that is, if the current year is 2012, choosing "last year" will set the dates from 1st Jan 2011 to 31st Dec 2011).

#### **Transaction category filter**

Assuming you have set up transaction categories, your report may be filtered by category. For help setting up Transaction categories click see sectrion 22.07. Transaction categories.

• Transaction source: Options are "All", "Customers, Suppliers and Stores" or "Patients". This allows you to select the type of Name the transactions must belong to. If you select *Patients*, only transactions which have a name that is a patient will be inccluded in the results (e.g. prescriptions). If you select *Customers, Suppliers and Stores* then transactions that have a name which is a normal supplier (e.g. supplier invoice) or customer (e.g. customer invoice) or

store (e.g. stock transfer) will be included in the report. If you select All then this filter is effectively not used and transactions with any name type are included in the report.

- Transaction category: Use the magnifying glass to choose the transactions categories to be included in the report. Note that you can select more than one category. The types of categories offered in the list will match your selection in the Transaction type section.
- Master transaction category: If you prefer, you can choose to filter by master transaction category instead. Master transaction categories are used to group together transaction categories (so selecting one of these is like selecting multiple categories in the Transaction category filter - it's just more convenient to do it this way if you regularly need to choose several. We love to make things easier for you!). Again, see 22.07. Transaction categories for details on setting them up.

## Name filter

You can enter a particular customer code or category of transactions to be displayed.

- You can choose from either *equals* for an exact match or *starts with* to search for all names whose code or category starts with the entered text.
- Each name has 6 different categories that can be used to group certain kinds of names together. You can filter on category 1 (which is hierarchical) using the *Category* 1 filter in the screenshot at the top of the page (note that the *Category* 1 text will be replaced with any name you have assigned to this category in the preferences) and one of the other categories using the *Category* 2 filter shown in the screenshot at the top of the page.
- If you want to report on transactions for a single name, you can find their code by looking up their details using *Supplier > Show suppliers* or *Customer > Show customers*.
- There is also a *Customer group* filter you can use to include names based on their customer group.

## Item filter

Here you can specify the items to include in the report.

Note that sometimes the item choice options will be hidden because the chosen report is reporting on transactions, not on transaction lines:

Item fi	ter
	Search by item/s is not applicable for this report.
	ber filter

## **Donor filter**

If you have donor tracking turned on in the preferences, and choose a report that bases it's data on invoice lines, then you will be given the option to filter the report for a particular donor or group of donors.

#### Which mode?

If you are using mSupply in both store and dispensary mode, you might want to report only on transactions in store mode (items distributed to customers) or in dispensary mode (items distributed to patients). You can do this by checking *Store mode* or *Dispensary mode* radio button depending on your requirements.

#### Exclude transfers from calculations

This checkbox enables you to choose whether you include stock transfers (where stock is transferred from one store to another in mSupply) in the report calculations. If you want stock transfers to be included in your report then uncheck this checkbox. If you want stock transfers to be left out of the report then check this checkbox.



Excluding transfers is only really useful if mSupply is being used in your central and regional warehouses (between which 'transfers' are happening, and *none* of your customers of interest are using mSupply.

## The 2 period comparison by item category report

This report allows you quickly to compare sales or purchases for 2 periods of your choice based on item categories.

When you choose this report a different set of options is shown.

Transac	tion report
Type of report	Transaction type
Report           Totals for each name           Totals for each item broken down by name           Totals for each item broken down by item           Totals for each item department           Totals for each item grouped by day           Totals for each item grouped by month           Totals for each item grouped by item description           Totals for each item grouped by item description           Totals for each item broken down by packsize           2 Period comparison by item category           Prescriber report           Cross-tab: items in rows, names in columns, quantity in cells           Cross-tab: items in rows, days in columns, quantity in cells           Cross-tab: items in rows, days in columns, value in cells           Cross-tab: items in rows, months in columns, quantity in cells	Sales to customers Sales to and credits from customers Purchases from suppliers Purchases from and credits to suppliers Inventory adustment - Add stock Inventory adjustment - Reduce stock Inventory adjustment - Net movement Transaction filter Code \$ equals \$ Name filter Name code \$ equals \$
Cross-tab: items in rows, months in columns, value in cells Date range Confirmed Date Shipping Date From 27/2/12 To 27/2/12 Today +	and     \$     Category     \$       Prescriber filter     Code     \$     equals     \$       Summary level     \$     \$
Date range for second column       From 01/01/11     To 31/12/11       Last year     ‡	None Summary levels require that you have set up categories using dot notation. Read the mSupply user guide for more information
Which mode?	
Exclude hidden items	Open report in Excel

Set the date range for each of the columns and then choose a summary level. It should be noted that if no data is present for the first period defined, this report will not run.

#### Dot notation and summary levels

The summary level is based on the item category field. If you have set up item categories using dot notation, then you can summarise categories.

To set up item categories, choose **Items > Show item categories** 

Take the following simple example of categories that have been set up as follows:

1 Show ite	em categories ×
Show: Category 1 • Add Add child Delete	
<ul> <li>□ None</li> <li>□ None</li> <li>□ None</li> <li>□ 1. Anaesthetics</li> <li>1.1 Anaesthetics, general</li> <li>1.2 Anaesthetics, local</li> <li>1.3 Anaesthetics, Pre-operative medicat</li> <li>1.4 Recreational Hallucinagens</li> <li>□ 2. Analgesics, Antipyretics, NSAIDs, Gout</li> <li>2.1 Analgesics, etc., NSAIDs &amp; non-opi</li> <li>2.2 Analgesics, etc., Opioids</li> <li>2.3 Analgesics, etc., drugs for Gout</li> <li>3. Antiallergics, drugs for anaphylaxis</li> <li>□ 4. Antidotes</li> <li>4.1 Antidotes, non specific</li> <li>4.2 Antidotes, specific</li> <li>5. Anticonvulsants, antiepileptics</li> <li>□ 6.1 Antiinfectives, anthelmintics</li> <li>6.1.3 Antischistosomals and antitrem</li> <li>□ 6.2 Antiinfectives, antiamoebic/antigiar</li> <li>6.2.3 Antileprosy medicines</li> </ul>	
	Cancel OK

The rules for dot notation are

- Separate each level of your hierarchy with a period (dot).
- Within a level you can have as many characters as you like
- You can use any characters, as long as you don't use a period or a space within one level; e.g. "surgical.gloves.small" is a valid entry. (Level one is "surgical", level two is "gloves" etc.).
- When the hierarchy part of the category name is finished enter a space character. You can then enter a description for that level of the hierarchy.

If we run the report with a summary level of "none" each category is shown

Comparitive Transaction Report The secret pharmaceutical store				
Category	to 28/12/2005	to 30/09/2005		
None	1,094,625.43	2 <b>44</b> ,286.00		
1 antibiotics	0.00	0.00		
1.1 Penicillins	0.00	0.00		
1.1.1 Broad spectrum penicilins	1,289.90	8,579.24		
1.2 Tetracyclines	41.00	107.08		
2 Antidiabetics2	0.00	0.00		
2.1 Insulins	8,645.00	34,665.00		
2.2 Oral Hypoglycaemics	466.40	1,848.00		
3 surgical	0.00	0.00		

If we run the same report with level one chosen, only the first level of the hierarchy is shown. Items with categories 1.1 and 1.2 and 1.1.1 have all been summarised under "1 Antibiotics"

#### Comparitive Transaction Report The secret pharmaceutical store

Category	From 01/10/2005 to 28/12/2005	From 01/07/2005 to 30/09/2005
None	1,094,625.43	244,286.00
1 antibiotics	1,330.90	8,686.32
2 Antidiabetics2	9,111.40	36,513.00
3 surgical	0.00	0.00

And with level two chosen, items with category 1.1.1 and 1.1.2 are summarised under the heading "1.1 Penicillins"

#### Comparitive Transaction Report The secret pharmaceutical store

Category	From 01/10/2005 to 28/12/2005	From 01/07/2005 to 30/09/2005
None	1,094,625.43	244,286.00
1.1 Penicillins	1,289.90	8,579.24
1.2 Tetracyclines	41.00	107.08
2.1 Insulins	8,645.00	34,665.00
2.2 Oral Hypoglycaemics	466.40	1,848.00

Note that if you have items to which no category has been assigned, they are shown under the heading `none" at the top of the report.

The categories are printed in the order that you have specified by drag-and-dropping in the window shown by choosing **Item > Show item categories....** 

Transaction filter: Filters the report for given category

**Prescriber filter:** Reduces the found transactions to those for the given prescriber only, depending upon the selection made (equals, starts with, contains, is not equal to).

• Obviously only useful in dispensary mode.

**Exclude transfers from calculations:** The check-box *Exclude transfers from calculations* when checked will ignore transfers between stores within the organisation.

**Exclude Ad Hoc and non stock items:** The check-box *Exclude Ad hoc and non stock items* is displayed according to the type of report selected. By default, it is checked.

When checked, the transaction report generated will not include any Ad Hoc items or non stock items (items you don't normally keep in stock).

# **Custom transaction and trans lines reports**

These four reports should be regarded as templates for you to design your own report .

Having decided whether you wish to report on transactions or transaction lines, you need to design the report according to your specific needs. Coose *Reports* > *Manage Reports* :

You are presented with the *Report management* window. In this example, our report will be on transactions, so you should highlight *custom\_transaction\_report\_1*, and click on the *Duplicate report* button:

1	Re	port managem	ent				
🛨 🚺 🗾	_	1		2		2	
Add report Settings Edit report	Delete selected	Duplicate report	Revert s	selected repo	orts R	evert all	Save selected repor
Show All 💌				-			×
Report name	2	۶		Duplicate	report		
reditors	creditors						
Tross_tab_by_province	Cross_tab_b	Report type	Quick rep	ort 👻			
ross_tab_category_day_quantity	cross_tab_ca	Report type	p				
ross_tab_date_item_quan	Cross_tab_d	Custom name	custom_tra	ansaction_rep	oort		
ross_tab_date_item_value	Cross_tab_d				_		
Tross_tab_month_item_quan	Cross_tab_n	Permissions	All	) •			
Tross_tab_month_item_value	Cross_tab_m	Turner	Report		-		
Tross_tab_month_name_quan	Cross_tab_m	Type of form	Report		Ŧ		
Tross_tab_month_name_value	Cross_tab_m	Comment					
Cross_tab_name_item_quan	Cross_tab_n						
Cross_tab_name_item_value	Cross_tab_n						
Cross_tab_quarterly_item_quan	Cross_tab_q		_				
Cross_tab_quarterly_item_value	Cross_tab_q	[	Make t	his report de	fault		
Cross_tab_quarterly_name_category1_quan	Cross_tab_q						
Tross_tab_quarterly_name_category1_value	Cross_tab_q						
ross_tab_quarterly_name_quan	Cross_tab_q						
ross_tab_quarterly_name_value	Cross_tab_q				Ca	ncel	OK
ustom_trans_lines_report_1	custom_tran						
:ustom_trans_lines_report_2	custom_trans_li	nes_report_2			std	qrep	
ustom_transaction_report_1	custom_transact	tion_report_1			cus	qrep	
ustom_transaction_report_1	custom_transact	tion_report_1			std	qrep	
sustom_transaction_report_2	custom_transact	tion_report_2			std	qrep	
ustomer stock request and issue	customer stock	request and issue			etd	ppro	Stock History
🖬 Lock pagepro report							OK

Choose an appropriate name for your report, and any comment you wish, and click **OK**. You are returned to the *Report management* window, where you should scroll down until you reach the report

you have created; note that the name you gave the report will appear in the *Custom name* column; highlight the row and click *Edit report* .

Report management										
•					<b>D</b>	2		2		
Add report Show	Settings All	Edit report	Delete selected	Duplicate report	Revert s	elected repo	orts	Revert all	Save selected re	ports
	Report name		0	Eustom name		Default	Туре	Editor	Context	
	- · -		custom trans lie							~
custom_trans_I	ines_report_2		custom_trans_lir	nes_report_2			std	qrep		-
custom_trans_l custom_transa			custom_trans_in	- · -			cus	qrep		
	ction_report_1			ion_report_1						
custom_transa	ction_report_1 ction_report_1		custom_transact	ion_report_1 ion_report_1			cus	qrep		
custom_transac custom_transac	ction_report_1 ction_report_1 ction_report_1		custom_transact custom_transact	ion_report_1 ion_report_1 ion_report_1			cus cus	qrep qrep		

This brings up the **Edit report** window. Creating custom reports is described in detail earlier in this chapter. See the Custom Reporting Tutorial

## Save template button

The save template button allows you to save a given report as a template once you have input your chosen settings. Templates can be reused as needed.

Pressing the Save Template button brings up the following window:

pe of report	Transaction type	Item filter		
Report	Sales to customers	<u>o</u>		
ach invoice grouped by name		Search by item/s is not applicable for this report.		
ch invoice grouped by date	Transaction category filter			
voice line with donor	Transaction Geoglosy Master transaction category			
ch invoice showing profit	Description 🗘 equals 🗘			
ch invoice line grouped by item department then item ch invoice line grouped by name	Save Template			
ch invoice line grouped by name ch invoice line grouped by item and then name	Report name	escriber filter		
tals for each item category	Report Template	ide O equals O		
tals for each item	Comment			
stals for each item - net inventory adjustment				
stals for each name				
atals for each item broken down by name atals for each name broken down by item				
stals for each item department				
stals for each item prouned by day				
te range				
Confirmed Date	View preferences Edit preferences			
	Public     Public			
m 3/11/17 🛄 To 3/11/17 🛄 Today				
	Cancel OK			
	-			

This dialog allows you to set a name and description for the report template. You can also define user permissions: at the moment, you can define these as 'Public' - for anyone, or 'Private', in which case the permissions only apply to the user who created the template.

- View Preferences: define which stores will be able to view and use the template on the 'Manage Reports' tab (next screenshot).
- Edit Preferences: define which stores will be able to edit or delete templates on the 'Manage Reports' tab.

Created by Balibar Balibar Sussol Sussol Sussol Sussol	Create report Mat All 29/09/17 3/11/17 29/09/17 3/11/17 25/10/17 3/11/17	nage reports page 2 hngv, prev	Comment	Edit	Delete	Duplicate
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- Displays all template reports that the user has permissions to view.
- Allows user to use the template:
  - Redirects user to 'Create Report' tab
  - Settings here will be set according to the preferences of the template report
- Users can also edit, delete, and duplicate the reports if user permissions allow.
  - Duplicated reports will be named 'ReportName[duplicate]'
- Quick search searches in all text columns of the table.

# **Pivot table friendly transaction report**

There is an almost infinite range of reports that you might want to generate from transaction data. If you are comfortable using Excel Pivot tables, there is an mSupply transaction report format that you will likely find quite useful. This report has been designed to work in Supervisor Mode but will also work in a single store.

To generate it:

- 1. click on Reports > Transaction
- 2. After configuring the various date range, Item, Name, transaction type, etc. filters
- 3. Select the Each Invoice Line by Item report in the top left

be of report	Transaction type	Them filter
Report	Sales to customers	Item code 🔹 starts with 🔹
ach invoice grouped by name ach invoice grouped by date ach invoice line by item wolce line with donor ach invoice showing profit ach invoice line grouped by item department then item ach invoice line grouped by name ach invoice line grouped by name ach invoice line grouped by mane ach invoice line grouped by mane ach invoice line grouped by them and then name otals for each item category otals for each item - net inventory adjustment otals for each item - net inventory adjustment otals for each item broken down by name	Transaction category filter Transaction category Master transaction category Description  equals Name filter Name contains	and Category 1 is is and VEN Category Don't Care and Department is Don't care Prescriber filter Code equals Include records from these stores: Store code. Store name.
otals by item dept broken down by item otals for each name broken down by item te range	and  District is and Facility type is and Customer group Don't Care	
Confirmed Date C Shipping Date To 6/08/2018 E To 6/08/2018 E Today ara filters Actual stock location code equals Donor code equals		Les automatics Les and Sector Angeles Holman Restar Researcher Researcher Les Angeles Les Angeles
Exclude transfers from calculations Exclude Ad hoc and non stock items		Save Template Cancel O

15/16

4. Then, select CustomTransactionByItem report type and send the output to **Open in Excel** 

🏇 Print option	×
Header Sales with conf	irm date from 1/01/2018 to 7/08/20: none 💌
	page
Destination Printer Open in Excel Save as HTML file Save as Text file	Choose report CustomTransactionByitem
Report name : transaction_by_item	Cancel OK

The report will open in Excel in a form that can then be easily filtered, sorted and manipulated through a Pivot table. If fact, the records are not sorted at all, so they must be processed to make any sense!

Previous: 13.02. Stock and items reports | | Next: 13.04. Purchasing reports

