

19.11. UNFPA LMS reports app

What is it?

Some of our UNFPA users are periodically required to produce LMS reports. These can be time consuming and difficult to produce manually so we've created an app for that!

This app runs on the central server of your mSupply installation and will create a selection of UNFPA formatted LMS reports for you; all you have to do is make some selections to define what transactions have to go in the reports.

Setup

Store tags

mSupply needs to know which of the stores in your datafile are considered the central store and which are considered decentralised for the purposes of the LMS reports. You do this by adding appropriate tags to the stores.

The Central store must be given the tag *UNFPA_Central* and all decentralised stores must be given the *UNFPA_decentralised* tag.

For details of how to add tags to stores, please see the [26.07. Virtual stores](#) page.

Using the app

To get to the app, the webserver must be running in mSupply (see the [26.07. Virtual stores](#) page for details on that).

In your browser, enter the URL of your server followed by the port the app is running on (if you don't know what this is, ask Sustainable Solutions), something like this:

```
https://example.com:4000
```

The login window will load which looks like this:



To login enter your mSupply username and password in the **Username** and **Password** fields and click on the **Sign in** button.

After successfully logging in, the report options window will be displayed:

The screenshot shows the 'UNFPA reports' interface. At the top left is the 'mSupply' logo and at the top right is a user profile icon. The main heading is 'UNFPA reports'. Below it are four sections for configuring a report:

- Report to create:** A dropdown menu with the placeholder text 'Select a report type'.
- Include transactions in this date range in the report:** Two date pickers labeled 'From' and 'To', both showing 'February 17, 2022'.
- Items to include in report:** A dropdown menu with the placeholder text 'Select master-list'.
- Include stock from these donors in the report:** A dropdown menu with the selected option 'None (all stock)' and a clear button 'X'.

At the bottom of the form is a large 'Create Report' button.

On this window, make your selections to define what will go in your report:

- **Report to create drop down list:** Select one of the following options:
 - Quarterly review report
 - LMA IP SC Fact Sheet report
 - Stock on date
 - Ledger
- **Include transactions in this date range in the report fields:** click on the **From** and **To** dates to select the dates from calendars. Only transactions with a confirmed date that falls between the **From** and **To** dates will be included in the report.
- **Items to include in report drop down list:** Contains a list of all the master lists in your datafile. Select one to include only items from that master list in the report.
- **Include stock from these donors in the report drop down list:** You can choose one or more donors - if you do then only stock that came from them will be included in the report. You can also choose *None* (the default option), in which case a donor filter will not be applied.

If you select any report in the *Report to create* drop down list EXCEPT the Quarterly review report, an additional store filter is added to the bottom of the options:

Include data from these stores in the report:
Filter stores by tag

Select or search tags ▼

All on/off

CODE	NAME	TAGS	SELECTED
03030100	AGEVAIRU SC		<input type="checkbox"/>
03030200	AKUFA SC		<input type="checkbox"/>
13020100	ALEXISHAFEN HC		<input type="checkbox"/>
09070300	ALKENA SC		<input type="checkbox"/>
050102_Dispensary	Alotau GH Dispensary		<input type="checkbox"/>
050102_Main_Store	Alotau GH Main Store	dashboard	<input type="checkbox"/>
Malaria_Alotau	Alotau Malaria Store		<input type="checkbox"/>
120502-Dental	AMGH Dental Clinic		<input type="checkbox"/>
120502-Dispensary	AMGH Dispensary		<input type="checkbox"/>
120502-Main store	AMGH Main store	dashboard	<input type="checkbox"/>

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The table shows a list of all the stores in your datafile. To make it more manageable you can choose to display only stores with particular tags by selecting them in the *Filter stores by tag* drop down list.

If there are many stores, you can use the paging controls at the bottom of the window to move through the different pages and choose how many stores to display on each page.

Click on the *SELECTED* column checkbox to select a store to include in the report. You can click on the *All on/off* checkbox to toggle the *SELECTED* checkbox on and off for all stores on all pages at once. Only transactions and stock from the stores that have a check in the *SELECTED* checkbox will be included in the report.

When you are happy with your selections, click on the **Create Report** button to create the report.



Some of the reports do a huge amount of work and calculation so can take a long time to run, especially if you have chosen a lot of stores, a lot of items or a long period to be included in the report. So make yourself a good cup of coffee and go do something else

for a while. Better that the computer does all the hard work instead of you, right?



Example report outputs

Quarterley review report

LMA IP SC Fact Sheet report

Stock on date report

Ledger report

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From:

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https://docs.msupply.org.nz/web_interface:unfpa_reports_app?rev=1645101100

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