19.01. DHIS2 integration

DHIS2 is an open source data warehouse that can be used for many purposes to store Health data. mSupply can be pushing data periodically to a DHIS2. The data to be calculated and send will need some configuring to be sent.

Requisites

DHIS2 basically stores data values that have 3 dimensions:

- organisation unit → Place (customer/store in mSupply)
- data element → The type of data to be associated with the data
- Period → The historical time period associated with the data

With that DHIS2 has the power to show on graphs different type of data for different places of interest. And also aggregate those values on hierarchical groups.

Common types of data

1. Stock on hand
2. Stock expiring
3. Value of stock on hand
4. Critical items availability

mSupply connection to DHIS2

Now mSupply can be connected to DHIS2 using the preferences to enter de credentials:

In order to have a scheduler running to send data from mSupply to DHIS2 you first need to have a DHIS2 instance that has links with mSupply for each organisation unit and data element.

Contact our team to help you to create the specific data elements on DHIS2 accordingly with the data that you want to be sent. We will configure it for your specific situation. This has been done already for Laos and countries that are part of the Tupaia project including Kiribati, Tonga, Solomon Islands, Cook Islands, Vanuatu, with some more to come.

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