**Commodity Management Change Log**

**Overview**

This document captures the changes to the development of the Commodity management module between module releases.

Change Log

**Version 3.1 Release Date March 2020**

* Manage Inventory module

Manage institution was changed to manage external health facility

Manage departments was changed to manage testing points

Manage item was functionalities were modified to capture the list of RTKs

The list of standard testing points added to testing points

* Inventory Control Card

Create Operation was changed to Inventory control card

Operation ID was edited to enable auto-generation of operation ID

Stockroom name was added as a drop-down to the stockroom

The initial operation was removed

Distribution operation was modified from distribution to institution, patient, and department to distribution of commodities to testing points (Departments) within the facility

Transfer operation was modified from the transfer of stock from one storeroom to another to capture the transfer of commodities to external facilities.

The batch number was added beside an item to capture the batch number of each item when documenting a receipt operation and enables the selection of computed batch numbers from a list of drop-down when carrying out other inventory operations.

Adjustment operation was modified from capturing inventory added to the storeroom only to making the operation a positive adjustment

Received operation was designed to capture commodities received from donors only using the CRIFF request.

Transfer operation used to document commodities transferred to other facilities is used as a negative adjustment

Additional dropdown option, expired, damaged, and others was added to the disposed operation

* HIV and Syphilis Testing Worksheet

This function was added to the inventory Task dashboard to document and manage commodities consumption in the facility

The following features were added

Testing points, Name of test kit, Type of test with a drop-down list of test type, Quantity used, batch number, total wastage and losses, test purpose and Date of consumption.

* Stok on Hand

Stocktake was changed to stock on hand

**Version 3.2 Release Date 10/7/2020**

After the deployment of version 3.1, the module was updated to accommodate the following

1. Manage Inventory Module

Under Manage item, Item code was changed to regimen code

Facility directory was plugged into the manage health facility functionality

1. Inventory Task Operations

A function that calculates and notifies users on the number of commodities about to expires

1. XSD development

An XSD schema was developed to enable extraction of data from NMRS for upload to NDR

3.1. Inventory Report Task Operation

1. The following elements were added InventoryRepotType

TaskOperationType

ConsumtionReprotType

1. The following elements were added to TaskOperationType

ReturnOperationType

AdjustmentOperationType

DisposedOperationType

DistributionOperation

ReceiptOperationType

TransferOperationType

1. AdjustmentType element was added to AjustmentOperationType
2. DisposedType element was added to DisposedOperationType
3. DistributionType element was added DistributionOperationType
4. ReceiptType element was added to ReceiptOperatiojnType
5. TransferType element was added to TransferOperatinType
6. ReturnType element was added to ReturnOperationType
7. ItemType element was added to OperationItemType

3.1. Item

ItemCode element with string and CodeType was added to ItemType

3.2. Adjustment Operation

The following elements were added to Adjustment Operation

OperationID with string, OperationDate, djustementTypeCode and SourceStockroomCode with a string and OperationItemType

* 1. Disposed Operation

The elements added are OperationID, OperationDate, DisposedTypeCode, SourceStockroomCode with a string, OperationItemType

* 1. Distribution Operation

The elements added are OperationID, OperationDate, SourceStockroomCode with a string, DistributionTypeCode, DepartmentCode, OperationItemType

* 1. Receipt Operation

The following elements were added to receipt operation

OperationID, OperationCode, OperationDate, DestinationStockroom and OperationID

* 1. Transfer Operation

OperationID, OperationTypeCode, OperationDate, SourceStockroomCode,TransferCode, InstitutionType and OperationItemType.

* 1. Return Operation

OperationID, OperationDate, ReturnTypeCode, DestinationStockroomCode, DepartmentCode, OperationItemType

* 1. Consumption

NewConsumptionType and ConsumtionSummaryType were added

* 1. New Consumption

The elements added include: ConsumptionDate, TestingPointCode, ItemCode, ItemBatch, TotalUsed, TotaWastages-Losses, TestPurposeCode

* 1. Consumption Summary

DepartmentCode, ItemCode, TotalQuantityReceived, TotalQuantityConsumbed, StockBalance are the elements added

* 1. Item expiration

Item expiration displays the Quantity of RTKs expiring within 30 days and has the following elements: stockroom, item, expiration, and Quantity

* 1. NDR extraction

**Version 3.3.0 Release Date 25/8/2020**

The following were added to this version:

Consumption ID was added to commodity consumption

Controls was added to the list of test purpose

Stock source was added to the inventory control card under Receipt operation. Under sock source, the options PEPFAR, Global Fund and Others were added.

**Version 3.3.1 Release Date 4/9/2020**

EID was added to the list of testing points

Implemented sending of commodity source data on receipt ops to DB.

Implemented extraction of commodity source.

fixed back links on consumption and consumption summary.

**Version 3.3.2 Release Date 5/10/2020**

Changes includes:

* Added Tie Breaker to list of test purpose.
* Updated NDR extraction with Tie Breaker.
* Resolved the issue with transfer operation not saving
* Updated facility listing with 1654 facilities.
* Implemented state and LGA dropdown for facility filtering.
* Added DBS Kits (pack 20 and 50) to RTKs list.
* Updated NDR extraction with DBS Kits.
* Updated item expiration to 120 days.
* Inventory management was deactivated for users from creating new item, stockroom, testing point and external health facilities.

**Version 3.3.3 Release Date 21/10/2020**

Update include:

Issues with inability to extract NDR files from the CM module was fixed

**Version 3.3.4 Release Date 28/10/2020**

Changes Include:

The export plugin was updated to capture the correct facility datim code when exporting as against the facility unique ID

**Version 4.0.0 Release Date 17/12/2020**

Changes Include:

Commodity Management Pharmacy module

Pharmacy daily worksheet

Built in ARV items

Pharmacy module

1. NDR Extraction for pharmacy data (based on the modified xsd).

Feedback from RTK usage

1. Item expiration dropdown doesn’t reflect the commodity used when clicked.
2. Stock on hand should also have a text box by the side of the quantity to enable users document the reason for altering the quantity.

**Version 4.0.1 Release Date 19/02/2021**

Added the view stock operation tab on the pharmacy module.

Added stock on hand tab on the pharmacy module.

Fixed issues with null dates

Updated the XSD to accommodate pharmacy elements.

Added drug types.

Daily drugs dispense and view pharmacy dispense summary features were added

Facility list was updated to enable transfer of commodities to facilities

Changed Distribution to patient to dispense

Created a distribution function from bulk store to dispensary and community

Added a stock on hand summary at the dispensary, store and total stock on hand at the facility

Integrated data captured on the pharmacy order form into the commodity management module as the drug dispense.

Report generation was added for dispensary and stock room consumption and dispensary and stock room stock on hand.

A list of dispensaries was added to the pharmacy stock on hand:

1. Facility-dispensary
2. Decentralized Drug Pick-up
   1. Community Pharmacy
   2. Private clinics
   3. Patent Medicine stores
   4. Community ART Groups
   5. Courier delivery
   6. ATM
   7. Other: ……………………

Stock on hand management on pharmacy inventory was split to have stockroom stock on hand and dispensary stock on hand

Batch number column was added to the lab inventory stock on hand

Recency test kit was added to the list of RTKs

Upload validation was relaxed on the sequence of operations.

Source stock room was changed to bulk store