

Functional Requirements Document

Suggested Ordering Safety Stock Column

Client Name: Chick-fil-A

Version: 1.0

Date: 04/30/2018

Document History

The following changes to the FRD have been made prior to client sign-off

Version	Date	Author	Change Description:
1.0	04/30/2018	Staten Putnal	First Draft

Table of Contents

I. Functional Specification Overview	2
II. Business Purpose	2
III. User Stories	2
Summary	2
Detail	3
IV. Assumptions or Constraints	4
V. Testing and Training Considerations	4

I. Functional Specification Overview

Functional Area	MxConnect
JIRA Number	INF-9247
Author	Staten Putnal
Status	Ready for Review

II. Business Purpose

Chick-fil-A would like the Safety Stock value for an item to be displayed as a column on the Order Details page.

III. User Stories

Summary

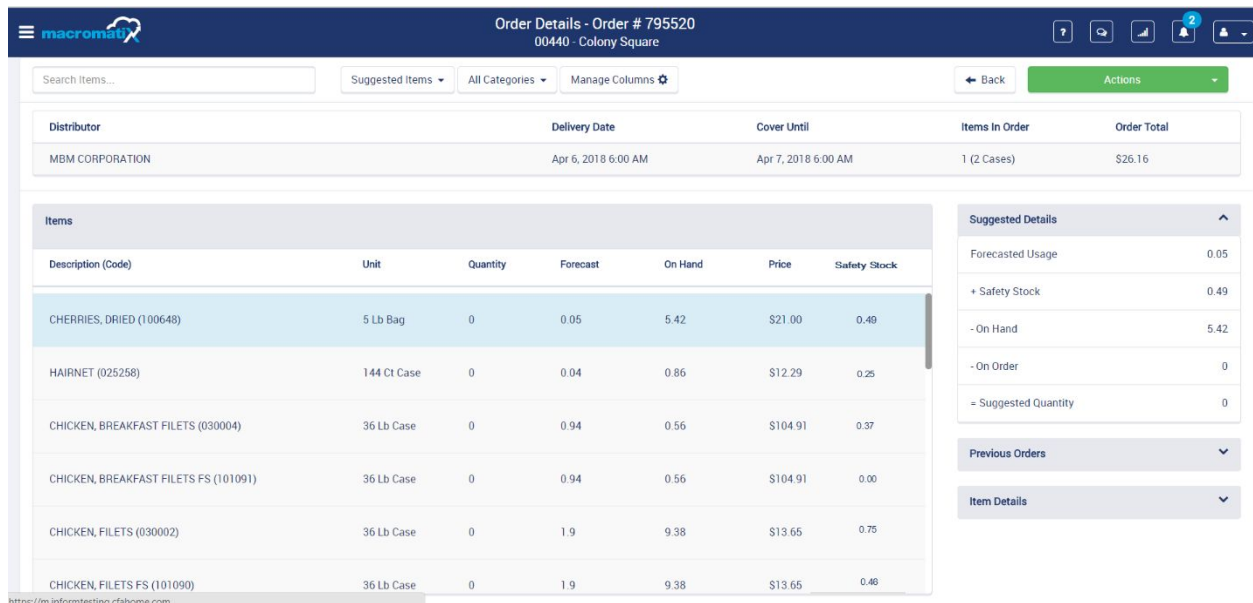
Story 1: As a supply chain user who orders product, I would like the ability to view Safety Stock values for all inventory items on the Order Details page.

Detail

Story 1: As a supply chain user who orders product, I would like the ability to view Safety Stock values for all inventory items on the Order Details page.

HotSchedules will add functionality to the ordering page of MxConnect so safety stock values are displayed at the inventory item line level. Display of this column at the order level will be controlled by the "Manage Columns" section in MxConnect.

Safety Stock Column



The screenshot shows the 'Order Details' page for order # 795520. The page includes a header with the Macroman logo, order information, and navigation buttons. Below the header is a table with columns for Distributor, Delivery Date, Cover Until, Items In Order, and Order Total. The main content area features a table of items with columns for Description (Code), Unit, Quantity, Forecast, On Hand, Price, and a newly added 'Safety Stock' column. The 'Safety Stock' column values are 0.49, 0.25, 0.37, 0.00, 0.75, and 0.48 for the respective items. A right-hand sidebar contains 'Suggested Details' and 'Previous Orders' sections.

Distributor	Delivery Date	Cover Until	Items In Order	Order Total
MBM CORPORATION	Apr 6, 2018 6:00 AM	Apr 7, 2018 6:00 AM	1 (2 Cases)	\$26.16

Description (Code)	Unit	Quantity	Forecast	On Hand	Price	Safety Stock
CHERRIES, DRIED (100648)	5 Lb Bag	0	0.05	5.42	\$21.00	0.49
HAIRNET (025258)	144 Ct Case	0	0.04	0.86	\$12.29	0.25
CHICKEN, BREAKFAST FILETS (030004)	36 Lb Case	0	0.94	0.56	\$104.91	0.37
CHICKEN, BREAKFAST FILETS FS (101091)	36 Lb Case	0	0.94	0.56	\$104.91	0.00
CHICKEN, FILETS (030002)	36 Lb Case	0	1.9	9.38	\$13.65	0.75
CHICKEN, FILETS FS (101090)	36 Lb Case	0	1.9	9.38	\$13.65	0.48

Acceptance Criteria

- Confirm when the column is active, the column header is displayed on the order.
- Confirm when the column is active, all inventory items on the order have a value displayed.
- Confirm a value of zero is displayed for all inventory items without safety stock values.
- Confirm when the column is inactive, the column header is not displayed on the page.
- Confirm when the column is both active and inactive, the Safety Stock field under Suggested Details is still present and displayed.
- Confirm the Safety Stock value found in the column for a suggested inventory item matches the value found in the Suggested Details section.
- Confirm that the Safety Stock column is only available when the "View Suggested Details" configuration option is selected.

IV. Assumptions or Constraints

- Users who can access the ordering page in MxConnect will have access to this page.

V. Testing and Training Considerations

HotSchedules will perform initial quality testing. Chick-fil-A will test functionality in the Chick-fil-A testing environment prior to release.