

Functional Requirements Document

Suggested Ordering Adjust Safety Stock Export to Include All Items

Client Name: Chick-fil-A

Version: 1.0

Date: 05/14/2018

Document History

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

Version	Date	Author	Change Description:
1.0	05/14/2018	Staten Putnal	First Draft
	5/14/2018	Neha Shah	Reviewed
	5/15/2018	Will Englefield	Reviewed

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I. Functional Specification Overview

Functional Area	MxConnect
JIRA Number	INF-9583
Author	Staten Putnal
Status	Ready for Review

II. Business Purpose

This enhancement will enhance the Safety Stock Export to include all inventory items at a restaurant, even those that have the "Auto Calc" option set to false. The "Auto-Calc" flag is set under Maintain Inventory Items.

III. User Stories

Summary

Story 1: As a supply chain user, I would like the Safety Stock export to contain data for all inventory items available for ordering, not just the items with the Auto Calc flag set to "True".

Detail

Story 1: As a supply chain user, I would like the Safety Stock export to contain data for all inventory items available for ordering, not just the items with the Auto Calc flag set to "True".

HotSchedules will change the logic for the Safety Stock export that currently does not include inventory items with the Safety Stock Auto Calc value set to "False". This change will send all inventory items available for ordering in the export, regardless of the state of the Safety Stock Auto Calc flag.

Acceptance Criteria

- Confirm the Safety Stock Export is generated with data for inventory items that are in a "True" state for the setting Safety Stock Auto Calc.
- Confirm the Safety Stock Export is generated with data for inventory items that are in a "False" state for the setting Safety Stock Auto Calc.
- Confirm the Safety Stock Export runs for only items that are active.
- Confirm the Safety Stock Export runs for only items marked as "In Use".

IV. Assumptions or Constraints

Notes:

The Safety Stock Export runs today, and there are rules that govern how it updates the SS values for each store, these are based on UPT values.

The first time the Safety Stock Import is run for a restaurant, it is moved from the Global zone to the Blank Safety Stock zone, as below:

Rule Setup

Module

Inventory

Rules

Inventory Ruleset

Zone: Blank Safety Stock Save

Store: -- All Stores in Zone -- Manage Zones Calendar

Sorting: Safety Stock Rules Stock Adjustment Day Close Rules

Revert

This group's values have been overridden.

Safety Stock Rules

+ Add new record Refresh

Condition	UPT Quantity	Safety Stock	Safety Stock Unit
No records to display.			

Click on Refresh to see the appropriate config for the zone

The Auto Calculate Safety Stock job runs every Sunday at 0600

Service Method Processing						
<input type="checkbox"/>	Apply Scheduled Benefit Alloc...	No Schedule	Offline			
<input checked="" type="checkbox"/>	Arts Export Without Checksum	03:15 - 18/May/...	Pending		03:17 - 17/May/...	2 Mins
<input checked="" type="checkbox"/>	Auto Assign Inventory Count ...	No Schedule	None Pe...		03:27 - 17/May/...	3 Secs
<input checked="" type="checkbox"/>	Auto Calculate Safety Stock	06:00 - 20/May/...	Pending		08:21 - 13/May/...	
<input checked="" type="checkbox"/>	Daily Stock Balance	01:00 - 10/May/...	Pending		08:01 - 17/May/...	12 Secs
<input type="checkbox"/>	Daily Stock Balance Initializati...	No Schedule	Offline			

When the job runs, it checks the rules to be used, in order to know how to determine the Safety Stock. When using the blank rule, the Safety Stock is not updated, however the Safety Stock Export is generated for the stores in the relevant zone:

Export Config:

Server Manager - Chick-fil-A Version: CFA Build: 18.01.36.1053

Status Task Schedules Multi Tasks Polling Queue FTP Quest STM Data Import XSLT Export Panasonic: 5500 Polling Data Export Action Dates Maint

XSLT Export

Export Tasks: Safety Stock Export

Name: Safety Stock Export

Description: Safety Stock Export

Directory: W:\Macromat\SiteData\Chick-fil-a\Data

Archive after Sent

Create Empty Files

Export missing days

Export Current Day

Overwrite Existing Files

Export Non Trading Day

Auto Start

Period End in Filename

Run from Export Queue

Dont run before store close

Show on MxC Data Export Page

Run On Queue: 1

Priority: ▼

Save Export Task Delete

Export Tasks

Accrivia Creditors (With Status Check)

Accrivia General Ledger (With Status Check)

Accrivia Payroll (With Status Check)

Attendance Checksum (No Status Check)

Attendance Checksum Concatenator (No Status Check)

CFA - Basic Menu Item Listing (With Status Check)

CFA 15 Minute Sales Summary (With Status Check)

CFA Cash Day Summary (With Status Check)

CFA Cashier Settlement (With Status Check)

CFA Customer Data Export - Data Migration (With Status Check)

CFA INFORM Accounts (With Status Check)

Zones

Zone Type: Inform Pilot

SO Pilot

WebChat Pilot

Per Entity Aggregation Final Aggregation Configuration Notes Event Execution **Export Rule**

Fire on Event: SafetyStockUpdatedByVendor

Date Range Type: Current Day

Delay (seconds): 5

Number of Retries: 0

Retry Interval (seconds): 0

Overwrite Export Queue Message (Delay time is entered)

Per Entity Aggregation	Final Aggregation	Configuration Notes	Event Execution	Export Rule	< >
<input checked="" type="checkbox"/> Validate Export Rule					
Export Rule Name		<input type="text" value="SafetyStockExportVendorRuleGroup"/>			
<input checked="" type="checkbox"/> Perform Validation Before Queue Message Created					

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.