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

Table of Contents

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".
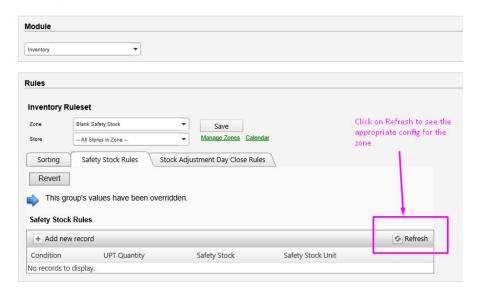
IV. Assumptions or Constraints

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:
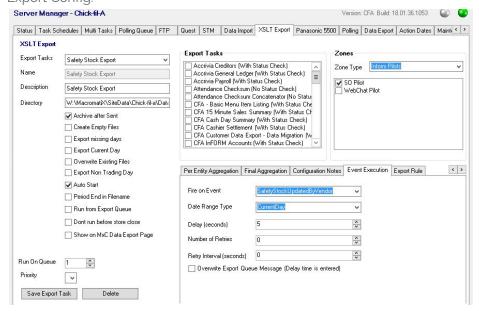
Rule Setup

Module

Inventory ▾

Rules

Inventory Ruleset

Zone: Blank Safety Stock ▾   Save

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

Click on Refresh to see the appropriate config for the zone

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.			

The Auto Calculate Safety Stock job runs every Sunday at 0600

Service Method Processing

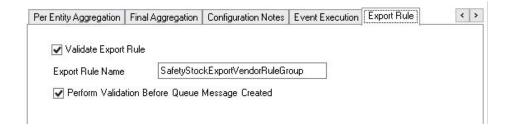|					
☐	Apply Scheduled Benefit Alloc...	No Schedule	Offline		
☑	Arts Export Without Checksum	03:15 - 18/May/...	Pending	03:17 - 17/May/...	2 Mins
☑	Auto Assign Inventory Count ...	No Schedule	None Pe...	03:27 - 17/May/...	3 Secs
☑	Auto Calculate Safety Stock	06:00 - 20/May/...	Pending	08:21 - 13/May/...	
☑	Daily Stock Balance	01:00 - 18/May/...	Pending	08:01 - 17/May/...	12 Secs
☐	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:

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.