FRD – Add Rules around delivery and cover until dates

Client Name: Chick-fil-A

Jira: 9281

Document History

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

Version	Date	Author	Change Description:
1.0	05/17/2018	Stacy Privalova	First Draft
	5/18/2018	Neha Shah	Reviewed
	5/21/2018	Will Englefield	Reviewed

Table of Contents

I. Functional Specification Overview

Functional Area	Auto Replenishment
JIRA Number	9281
Author	Stacy Privalova
Status	Draft, Ready for Review

II. Business Purpose

The current InFORM Ordering module allows users to create orders for any delivery or cover until date in the future (past dates are prohibited), where the future date may or may not have an available forecast.
Creating orders too far in the future can create confusion for users who may select the wrong month or may select a date that doesn't yet have a forecast.

The purpose of this feature is to provide a mechanism to restrict the number of days in the future available for selection when creating an order.
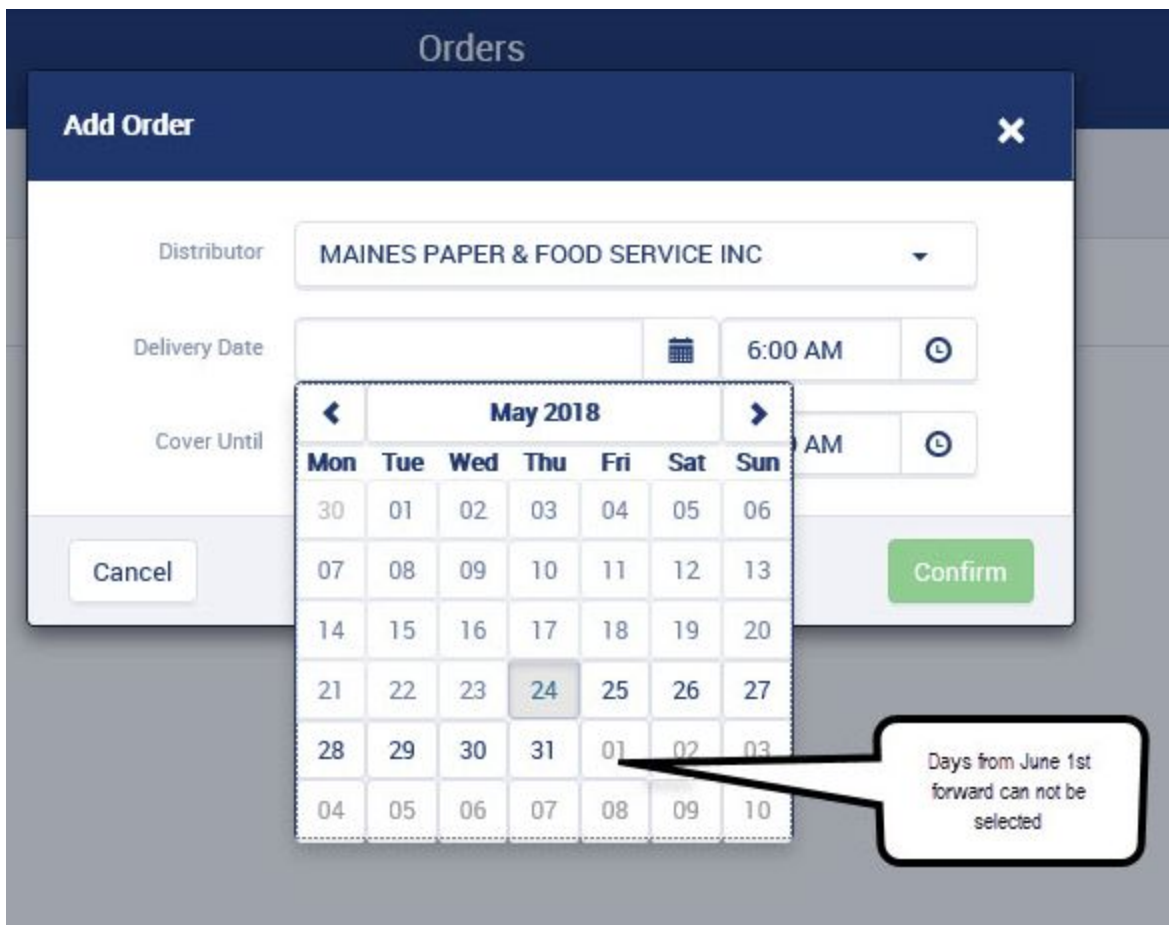
III. Feature Description and User Stories

User Story 1:

- As an above store user of InForm, I would like to have configuration that determines a max number of days in the future that Delivery date and time and Cover Until date and time selection will be limited to. This setting will apply to all distributors.

  Note: if a configuration is set to 7 days, then Delivery date and time can only be within current date and timestamp plus 7 days and Cover until date and time can only be within Delivery date and time plus 7 days.

  Valid date range for Delivery date = today + 1 x config setting of 7 days, If today's date is 5/24/2018 then only dates from May 24th up to May 31st can be selected.
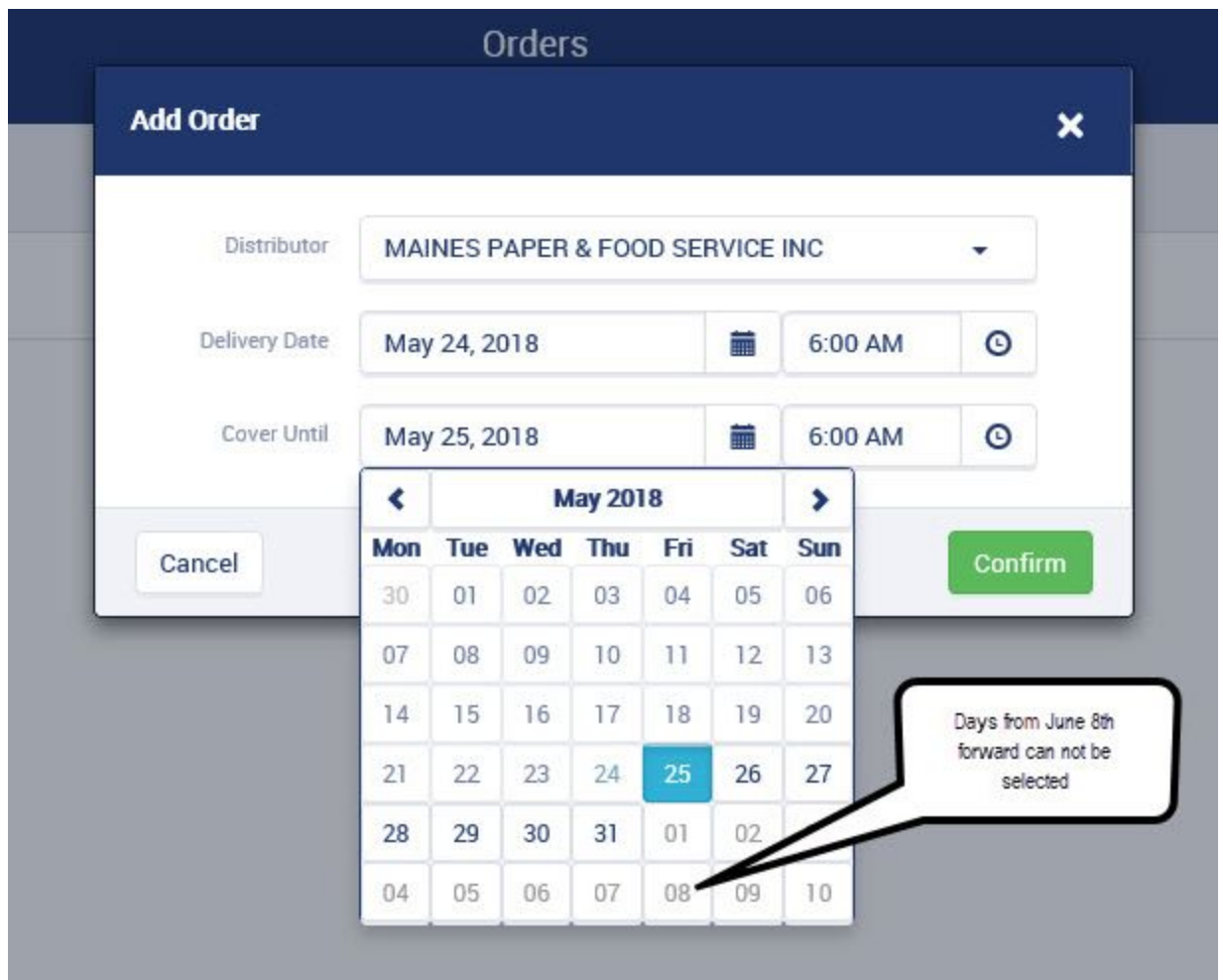
Valid date range for Cover Until date = today + 2 x config setting of 7 days. If delivery date is today 5/24/2018 then only dates from May 24th up to June 8 can be selected.

Acceptance Criteria:

- Confirm that the user should not be able to create an order with Delivery Date and time that exceeds a configurable number of days in the future

- Confirm that the user should not be able to create an order with Cover Until Date and time that exceeds a configurable number of days in the future

User Story 2:

- As. a store user when adding an order, I would like to only see valid dates on the Calendar for Delivery date selection based on configuration from User Story 1

Acceptance Criteria:

- When creating an order, users should be able to select a Delivery date and time within the following range: order entry date and timestamp plus number of days from the configuration.
- When creating an order, users should be able to select a Cover Until date and time within the following range: order entry date and timestamp plus 2 x number of days from the configuration.

User Story 3:

- As a user, I would like to ensure that orders created via a scheduled order import do not allow orders to be created that fall outside the delivery until and cover until dates threshold.

Acceptance Criteria:

- When an order is created via the Scheduled Order Import, only create an order that matches the criteria outlined in Story #1 to prohibit the creation of an order where the delivery date or cover until date would fall outside the thresholds.

User Story 4:

- As. a store user when creating an order on the Suggested Order tab from vendor delivery schedule, it should not be possible to select a delivery date that exceeds the configured maximum

Acceptance Criteria:
- The user should not be able to select a delivery date that does not conform to the thresholds specified
- The user should be able to select a delivery date that conforms to the thresholds specified

User Story 5:

- As. a store user, it should not allow place an order which draft was saved with delivery date in the past.

Acceptance Criteria:
- Confirm that when a user views a Draft Order that has a Delivery date that is in the past, the user is prompted to delete that order

IV. Assumptions or Constraints

- Design Images: The design elements in this document do not necessarily reflect a pixel for pixel representation of the final product and should be considered visual aids intended to assist in understanding feature functionality.

VII. Scope Exclusions

This document specifically excludes any functionality not explicitly defined in the Feature Description and User Stories section. Any requested changes after the approval of this feature document, as written, will be considered additional scope.

VIII. Open Questions

N/A