Created by Soma Dixon, Dec 6th, 2019

6 AM   7 AM   8 AM   9 AM   10 AM   11 AM   12 PM   1 PM   2 PM   3 PM

7:30   8:30   9:30   10:30   11:30   12:30   1:30   2:30   3:30   . . . .

Create Scheduled Order Hourly JOB

Store 1, Vendor 1
Order Placed
6:30AM
Placed Order

Store 2, Vendor 2
Order Schedule Cut
Off 7:30AM
Past Order

Store 3, Vendor 3
Order Schedule Cut
Off 9:30AM
Within Setting

Store 3, Vendor 3
Order Schedule Cut
Off 10:30 AM
**Within 2 Hr
Threshold***

Store 4, Vendor 4
Order Schedule Cut
Off 10 AM
At Setting

Store 6, Vendor 2
Order Schedule Cut off
10:30 Central Time (CT)
Different Time Zone

Store 5, Vendor 5
Order Schedule Cut
Off 2PM
Future Cutoff

Pre-conditions:

1. The Create Schedule Order job runs at 8:30 AM
2. Setting = 90 minutes
3. Order Schedules are created for various stores and vendors
4. Create Scheduled Order Job runs every hour
5. The job failed to run at 7 AM
6. Store 6 is in a zone 1 hour behind
7. Create Scheduled Order - Previous Order Threshold is 2 hours*

Summary:

1. Store 6's order will not get created because the job is running at 7:30 central time. When the job runs at 10:30 server time, the 10:30 Central Order will get created because it is within the 90 minute window
2. Store 1's order was already created when the job ran at 5 AM
3. Store 2's order was not created at 7 AM because the job failed to run, but is created when the job runs at 8:30 AM
4. Store 3's order is created because it is within the window of the 90 min setting
5. Store 4's order is created because the cutoff time is exactly 90 minutes from when the job is run
6. Store 5's order is not created because it is in the future
7. When the job runs next at 9:30AM, Store 3's 10:30 AM order for the same vendor will not get created