Simplified Fulfillment Publishing

In a typical system, the full details of each order's shipments and line-item detail are published back to the sales channel to reflect exactly how the order was fulfilled. In some scenarios however, the level or change or structure of the fulfillment cannot be effectively communicated. In this case, a simplified model is used which communicates a single shipment with all of the original order detail regardless of the actual fulfillment.

Application:

1. Kitting or non-base UOM orders are shipped in multiple packages - in this case, an order which is understood by the sales channel to be a single unit ends up with multiple tracking numbers which represent fractions of the ordered item.

2. Unmanaged item replacement - sometimes an order is fulfilled using different items than were actually ordered due to stock availability. There is a mechanism to reflect this on the order but, sometimes the effort to get the correct items matched up is not worth the effort required. This leaves an order in a Completed status, and possible with additional items added, which cannot be communicated back to the sales channel.

Functionality:

The behavior is controlled by a flag on the Fulfillment Upload processor.

SimplifiedFulfillmentPublishingMode

Off - do not use. (default)

Auto - used when an order is detected that requires it.

All - treat all orders (Fulfilled or Complete) as fully shipped.

When active, a single shipment will be loaded to the sales channel and will include all items from the original order. Any additional shipments found on the order will be marked as sent to prevent repeated processing attempts.

SingleShipment

true/false

In some environment it is desirable to publish just a single tracking number, even when multiple tracking numbers are present on the order. When a Master Shipment carrier is used, only one

tracking number is needed to see the status of all of the packages. This setting works in conjunction with the SimplifiedFulfillmentPublishingMode.

Implementation Status:

Each sales channel integration is responsible for implementing this feature.

Shopify - Off/All implemented.

Amazon - Off/All implemented.

Logic

1. Attempt to place items with traceable line item identifiers into shipment as accurately as possible.
2. Place remaining unshipped sales channel quantities into first shipment.