

267283

Aptean Ltd
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2 267283 - JB-7TYCEX Invoicing Process at Planned or Actual

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3 Functiona Overview

3.1 Client Requirement

New message flows implemented for the LOTS project have impacted on the process for invoicing the customer for plts transported.

Bawtry invoice customers on planned load fill. Previously if customer requests order for 26 pallets , this would upload to MTS and stock shortages in the warehouse would not affect the number of pallets. Now LOTS interfaces mean that Unison sends updates at marshalled and loaded which MTS uses to update the planned pallet volumes , so if stock shortages have ocured , we may only invoice customer for 24 plts (for example).

Approach: - OBS could split line level from DU level for events after order receipt and only modify case / line level so correct line detail gets sent to Microlise but DU level stays at planned numbers on MTS. As is done currently there is some reconciliation on debrief to be done. - There is already a flag on customer level to define how charges made to customer , planned , despatched , greatest etc , the flag is not currently set , would need to be setup as planned. This would allow us to change approach for different implementations. - If orders affected can be identified then it is possible we could modify them before billing which is done monthly and we are currently in week 2 (I think)

3.2 Solution

With the introduction of the enhanced Unison to MTS orders interface, MTS is receiving line level qty updates at marshal and load events from WMS (and can receive allocation although this is not currently configured).

It is important that the actual line level case qty is received into MTS representing the actual load cases so that these values are passed to Microlise and appear on the driver hand held terminal.

The problem, as a consequence of recalculating MTS DU level pallet and weight quantities from allocation, marshal and load events is that the revenue calculation is changed automatically for the order. Any short picks or unavailable stock is being reflected into reduced MTS DU values as actuals, then being re-calculated from the customer tariff as lower revenue. This is ok for customers charged by actual despatch qty but wrong where the customer is charged on order planned qty

The interface process will be modified when processing allocation, marshal and load messages from Unison. The interface will continue to update the qty to deliver at the order item line level - this is the qty that is messaged to Microlise.

The recalculation of the Order DU values will be conditional on the Order Revenue Charging Type value in CUSTOMERS. This field has a drop down list of values being Planned, Greatest, Actual Despatched and Actual Delivered. The default if no value is set is assumed to be Planned.

The solution will be to program the allocation, marshal and load interface process to reference the Order Revenue Charging value. If the value is Planned (or no value) or Greatest, the DU values will not be updated and will remain as calculated by the original order interface. Otherwise, the current update method will continue. This results in - if the value is Planned or Greatest, the DU values will be set from the order items ORDERED case qty; otherwise the DU values will be set from the order items TO_DELIVER case qty.

For reference, see screen shot below which shows where the Order Revenue Charging Value is maintained for Customers.



Oracle MTS Modules Administration Edit Help Window

Customers

Customer Group Cost Centres

Customer ID: RECKITT

Customer Name: Reckitt Benckiser Househ

Contact Name:

MTM Customer Code: RO

Customer Group: RECKITT

Customer Type: Customer

Late Order Days Threshold:

Interface Orders to LOGNET:

Unison Interface Value: 174

POD document available: ☒ Consolidate Orders: ☒

Order Revenue Chargin: **Planned**

Allocation Method: RPE

LOTS Owner: 174

Fuel Charge %: Active: ☐

Premium Charges:

Active	%	Fixed #
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>

It is understood by the business that the order qty derived pallet count will appear on loading lists and other paper documents if revenue is configured to be charged on planned. This is no change from the prior situation where the previous csv based interface from Unison to MTS only handled ordered qty.

3.3 Scope

N/A

3.4 Data

N/A



4 Functional Description

Not Required



5 References

N/A



6 Document History

N/A



7 Authorised By

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