

277857

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2 277857 - MW-85BCCR/ Trip Debrief Changes

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3 FUNCTIONAL OVERVIEW

3.1 Client Requirement

As part of our Phase 2 - we required multi select POC and POD Flags. The Trip Debrief screen already provides part of the solution, we require a further button to be added and change status criteria being amended to cover Tesco requirements. This screen has a lot of dependencies that are with other developments that we do not currently have released into our test system. All outstanding developments to be release (summary to be provided) into our test system and changes to this screen as per enclosed document.

3.2 Solution

Two new buttons will be added to the Trip Debrief screen. The buttons will be labelled ?Set Desp? and ?Set Del?. The buttons will be controlled by a system registry so they can be hidden by clients who will not use them.

When the ?Set Desp? button is pressed the actual times will be populated using the planned times, for the SU and PK stops. When the actual quantities have been entered for the orders at these stops, and the POC applied the trip status will be set to ?En-route?. There is existing code in place for similar scenarios so this should be utilised where possible.

When the ?Set Del? button is pressed the actual time will be populated using the planned times, for the DL and CL stops. When the actual quantities have been entered for the orders at theses stops, and the POD applied the trip status will be set to Completed. Again there is code in place for similar scenarios so this should be utilised where possible.

The PO outbound message will be triggered when the trip status is changed. The existing triggers will be used for this so no changes should be required.

There is already code in place to move the Trip to confirmed status when actuals have been applied (via the Set All Actuals button). This is not currently restricted based on the customer, so a flag will be added against the customer. If this flag is ticked the trips for this customer will not move status when applying all actuals. The default for this flag will be un-ticked or null, so existing customers will not see any changes.

3.3 Scope

This change will be applied to system version 10.5

3.4 Data

A new system registry ?TRM_SHOW_SET_BUTTONS? will be added to control whether the new buttons ?Set Desp? and ?Set De? will be displayed.

A new flag will be added to the customer screen. This will control whether the trip status moves to completed when Set all actuals is used. The default will be N or null.



4 FUNCTIONAL DESCRIPTION

Two new buttons will be added to the Trip Debrief screen they will be labelled ?Set Desp? and ?Set Del?. They will be positioned at the bottom of the screen as shown below.

The screenshot shows the 'Trip Debrief' application window. At the top, there's a header with 'TRIPOTL v2.7b ALL'. Below it, a search bar contains 'Sched 100621' and 'Trip'. A toolbar includes buttons like 'Refresh', 'Filter', 'Find', 'Revalidate', and 'Set Status'. The main area is divided into tabs: 'General', 'Driver Debrief', 'Order Debrief', 'Finance', and 'Audit'. The 'General' tab is active, displaying a large table with columns for 'Stop', 'Load Location', 'Unload Location', 'OMS Ref', 'Actual Plan', 'Actual Despatch', 'Actual Deliver', 'Plan Weight', 'Plan Volume', 'Plan Cases', 'Exchange DU Type', 'Exchange Qty', 'Rcvd DU Type', 'Time Variance', and 'C D'. Below this table, there's a 'Layout' dropdown set to '4: DHL' and buttons for 'Set Desp', 'Set Del', 'Add Late Reason(s)', 'Non Conformance', and 'POD/CMR No'. At the bottom, a second table is visible with columns for 'Stop', 'Planned Arr', 'Dep', 'Actual Arr', 'Dep', 'Type', 'Location', 'Distance', 'Drive Mins', 'Trailer Type', 'Trailer Id', and 'Activities'. The 'Set Desp' and 'Set Del' buttons at the bottom left of the screen are highlighted with a red rectangular box.

The visibility of the buttons will be controlled by a system parameter, so they can be hidden if they are not required. The system parameter will be called ?TRM_SHOW_SET_BUTTONS?.

Set Desp Button

When the ?Set Desp? button is pressed the actual times for the SU and PK stops will be populated using the existing planned times for those stops.

Once the actual quantities have been entered and the POD applied for the orders, the trip status will move to ?En-Route?. There is code in place for this process but it is not currently utilised when applying the POD. A change will be made to the TRM package to move the status to ?En-Route?, this will be controlled by the existing system parameter ?TRM_SET_TO_ENROUTE_AFTER_ACTUALS'.

Set Del Button

When the ?Set Del? button is pressed the actual times for the DL and CL stops will be populated using the existing planned times for those stops.

Once the actual quantities have been entered and the POD applied for all orders at these stops then the trip status will be move to ?Completed?. The code for this process is already in place so no changes should be required at this stage.

PO Outbound Message

The PO outbound message is already triggered when the trip status is changed, so no changes are required here.

Set All Actuals

The set all actuals button already runs code to set the trip status to completed, providing all the necessary information had been added. This is in TRM.SET_ACTUALS.

A new flag against the customer will control this functionality, the flag will be added to the Customer screen (CUST_COST.fmx). If the flag is set then the existing code will not be run.

The default for this flag will be ?N? or null so that existing customers will not see any change to functionality. Only when this flag is set to ?Y? will the status change code be ignored.



5 DOCUMENT HISTORY

Version	Date	Status	Reason	Initials
0.1	28/06/10	Draft	Initial version	DNG
1.0	29/06/10	Issue	Reviewed & issued	MJC



6 AUTHORISED BY

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