

282435

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1 282435



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3 FUNCTIONAL OVERVIEW

3.1 Client Requirement

Within the current XML interface the SAP line numbers are received, these need be visible and used to display the items on each of the order screens that show the item, in the same sequence as the despatch documentation.

3.2 Solution

Orders Form

Due to a limited space on the Orders form tabs the order items fields will be made configurable to allow extra fields to be added. The user will be able to right click on a field in the Order Items tab, this will produce a menu option for ?Configure Layout?. Choosing this option will open up a new popup window in which the user can alter the layout of the fields.

The new field SAP Line Number will be added to the screen and will be included in the configurable layout.

The sap line number field will be populated from the column SCH_ORD_ITEMS.SAP_LINE_NO, which is populated when the orders are sent in from SAP. The field will not be editable by users.

If the SAP Line Number is displayed in the screen, then the order items will be displayed in Sap line number order.

Trip Debrief Form

Due to a limited space on the Trip Debrief form tabs the order items fields will be made configurable to allow extra fields to be added. The user will be able to right click on a field in the Order Items tab, this will produce a menu option for ?Configure Layout?. Choosing this option will open up a new popup window in which the user can alter the layout of the fields. The new field SAP Line Number will be added to the screen and will be included in the configurable layout.

The sap line number field will be populated from the column SCH_ORD_ITEMS.SAP_LINE_NO, which is populated when the orders are sent in from SAP. The field will not be editable by users.

If the SAP Line Number is displayed in the screen, then the order items will be displayed in Sap line number order.

3.3 Scope

This change will be applied to system version 10.5

3.4 Data



4 FUNCTIONAL DESCRIPTION

4.1 3.1 Orders screen

The Order items tab will be modified to allow the layout of the fields to be controlled by the user.

A new right click menu option will be added to the Items tab, this will be labelled 'Configure Layout?.'

This will bring up a popup screen that will allow the user to pick which items to view in on the tab.

Column	Curr Width	Min Width	New Width
Item Identifier	8	6	
Product	20	15	
AKA Code	40	15	
Item Description	40	15	
Factor	40	15	
Lifts	40	30	
Stack	26	20	
Ordered	26	20	
To Deliver	26	20	
Delivered	26	20	
Diff	17	12	
Weight	100	70	
Volume	40	30	
Location	25	25	25
Sap Line No	60	30	

Current selected width 442
Maximum allowed width 505

OK Delete Cancel

Each field can be selected for display and the width of the field can also be altered.

Part of this development will be to add SAP_LINE_NO to the fields that can be displayed. The value for the item will be taken from SCH_ORD_ITEMS.SAP_LINE_NO, which is populated when the orders are sent in from SAP. The field will not be editable by users.



If the Sap_line_no is present then the screen will be ordered based on this item.

4.1.1 3.2 Trip Debrief screen

The Order items tab will be modified to allow the layout of the fields to be controlled by the user.

A new right click menu option will be added to the Items tab, this will be labelled ?Configure Layout?.

The screenshot shows the 'Trip Debrief' application window. At the top, there are fields for 'Sched' (101105), 'Trip' (MAN-00481737 05/11/10 05:54 DHDUN F0001 EN-ROUTE), and a 'Find' button. Below these are tabs for 'General', 'Driver Debrief', 'Order Debrief', 'Order Items', 'Finance', and 'Audit'. The 'Order Items' tab is active, displaying a table with columns: Identifier, Product, AKA Code, Item Description, Factor, Lifts, Stack, Ordered, To Deliver, Delivered, Diff, Weight, and Volume. A right-click context menu is open over the first row, showing the option 'Configure Layout'. Below the table is a 'Set Item Actuals' button. At the bottom of the window, there is a section for 'Stop' details with columns for Planned Arr, Dep, Actual Arr, Dep, Type, Location, Distance, Drive Mins, Trailer Type, Trailer Id, and Activities. It shows three stops with their respective times and locations. At the very bottom are buttons for 'Set Actuals', 'Save', 'Cancel', 'Close', 'Set Item Actuals', and 'Set All Actuals'.

This will bring up a popup screen that will allow the user to pick which items to view in on the tab.

The screenshot shows the 'Configure Layouts' dialog box. It has a search field, a 'Default' checkbox, and an 'All / None' button. The main area is a table with columns: Column, Curr Width, Min Width, and New Width. The table lists various fields from the Order Items tab, including Item Identifier, Product, AKA Code, Item Description, Factor, Lifts, Stack, Ordered, To Deliver, Delivered, Diff, Weight, Volume, Location, and Sap Line No. Each field has its current and minimum widths specified. At the bottom, there are input fields for 'Current selected width' (442) and 'Maximum allowed width' (505), along with 'OK', 'Delete', and 'Cancel' buttons.

Each field can be selected for display and the width of the field can also be altered.



Part of this development will be to add SAP_LINE_NO to the fields that can be displayed. The value for the item will be taken from SCH_ORD_ITEMS.SAP_LINE_NO, which is populated when the orders are sent in from SAP. The field will not be editable by users.

If the sap_line_no is present then the screen will be ordered based on this item.



5 REFERENCES

Ref No	Document Title & ID	Version	Date
0.1	EST-282435 - KM-8A7K9Y/ SAP Line Number Display.doc	1	18/11/10



6 DOCUMENT HISTORY

Version	Date	Status	Reason	Initials
0.1	18/11/10	Draft	Initial version	DNG



7 AUTHORISED BY

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