

255574

Aptean Ltd
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3 Functional Overview

3.1 Client Requirement

1. Trip_Overview_Block Config/Preferences Add the ability to Highlight 'FINISH TIME' in red as per 'START TIME' - configured by user by checking the required Blocks (as per start time)
2. Trip_Overview screen - add the ability to 'sort/order' all columns by clicking on column header in combined screen and individual screens.

Added by SS - The finish time should turn red once the finish times of a trip surpasses the system time. The configuration of which fields should turn red is to be controlled by system parameters, suggestion is that default should be that this is applied to planned, accepted and en route trip statuses.

Currently the highlight is not carried when a specific status is chosen for more detail, this needs to be displayed. Carrier should also be added to the find button in the waterfall search criteria.

3.2 Solution

Two new system parameters will be added, to control which statuses will have the start and finish time turn red. This can be done using a single parameter that will contain a list of statuses (i.e. PLANNED, ACCEPTED etc). If All statuses should be set to Red, then All should be entered in the System Parameter. When the screen is used the system parameter will be checked and the appropriate fields set to Red. The highlighted fields will also be shown in the detailed tabs.

The sorting function of the form will be changed to allow all columns to be used to sort. This will require a new database package to allow items not directly associated with SCH_TRIP to be used as sort items.

3.3 Scope

This change will be applied to system version 10.6 on CONTST and once approved CONPRD.

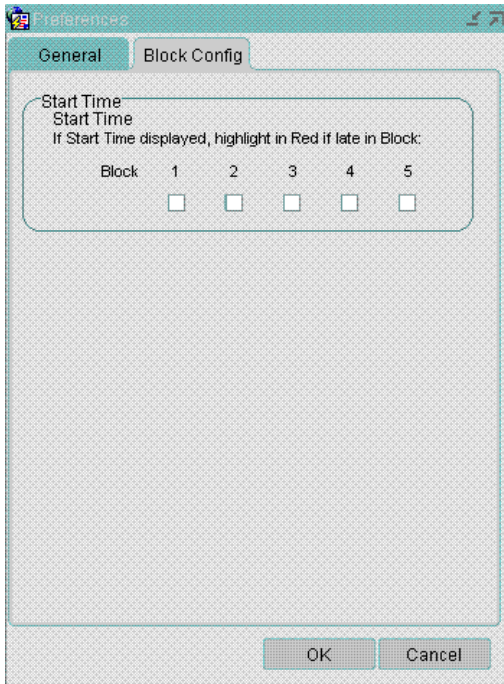
3.4 Data

New system parameters TRM_HIGHLIGHT_OVERDUE_START and TRM_HIGHLIGHT_OVERDUE_FINISH will be created.



4 Functional Description

Currently the start time is highlighted in red for the trips chosen from the preferences window.



These preferences are not stored in the system and are lost when the user exits the screen. This item on the preferences block will be removed.

Two new system parameters will now be added to store this information. One parameter will control the start time and the other will control the finish time. Each parameter will contain a list of trip statuses that should have the start/finish time highlighted when the relevant time has been passed.

The two parameters will be TRM_HIGHLIGHT_OVERDUE_START, and TRM_HIGHLIGHT_OVERDUE_FINISH. The parameter values will be a list of statuses separated by commas, e.g. PLANNED,ACCEPTED,EN-ROUTE. If all the trip statuses are required in the list, then the statuses should be replaced with the word ?ALL?.

The Trip overview screen will use the parameters to decide which fields should be highlighted in red. If the status is displayed on the Trip overview screen and is in the system parameter list the start (or finish) time will be highlighted if the current date and time is greater.



Waterfall 081002 All Depots From To 24 Refresh Auto Refresh Off Find Trip Find Close TRIP_OVERVIEW v1.8 MTS v10.5.0

PLANNED	Trip ID	Trip Stops	Trailer Type	Trailer ID	Tractor	Driver	Start Time	Finish Time
24	MAN-00456856	1. Maidstone_Lenham Storage_ME17 2LH (SU) 2. Godmanchester	45FT				10/05/2007 23:04	11/05/2007 01:46
1: DAN3	MAN-00456875	1. Banbury_DHL Exel Suppchain_OX16 1TT (SU) 2. Godmanchester	45FT				26/12/2006 20:47	26/12/2006 23:17
Alloc Resource	MAN-00456876	1. Bawtry_Exel Bawtry_DN11 9HE (SU) 2. Godmanchester	45FT				18/03/2007 00:00	18/03/2007 03:39
	MAN-00456895	1. Snodland_Tesco Stores Plc_ME6 5TQ (SU) 2. Godmanchester	45FT				19/02/2007 05:30	19/02/2007 07:55
	MAN-00456896	1. Bellshill_Exel Bellshill_ML4 3JB (SU) 2. Godmanchester	45ft CS				12/12/2006 09:00	12/12/2006 17:09

ACCEPTED	Trip ID	Trip Stops	Trailer Type	Trailer ID	Tractor	Driver	Star...	Finis...
0								
1: DNG2								
Alloc Resource								

EN-ROUTE	Trip ID	Trip Stops	Trailer Type	Trailer ID	Tractor	Driver	Start Time	Finish Time
0								
Debrief								

COMPLETED	Trip ID	Trip Stops	Trailer Type	Trailer ID	Tractor	Driver	Start Time	Finish Time
0								
Go To POD								

CONFIRMED	Trip ID	Trip Stops	Trailer Type	Trailer ID	Tractor	Finish Time	Carrier	First...
0								
1: TEST								
Debrief								

ALL PLANNED ACCEPTED EN-ROUTE COMPLETED CONFIRMED

The highlight will also be applied to the detail tabs.

Currently only some items on the blocks can be used to sort the data. This will be extended so that all items that are visible on the block can be used.

This will require a change to a database package to allow the non database items to be used to sort the data.



5 References

Not Available



6 Document History

Version	Date	Status	Reason	Initials
1a	21/10/09	Draft	Initial version	DNG



7 Authorised By

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