

291378 v3.0

Aptean Ltd
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Contents

1 291378.....	1
2 Functional Overview.....	3
2.1 Client Requirement.....	3
2.2 Solution.....	3
2.3 Scope.....	3
3 Set-up.....	4
3.1 Pre-requisites.....	4
3.2 Menu Structure.....	4
3.3 Data.....	4
3.4 Implementation Advice.....	4
4 Functional Description.....	5
4.1 Manual Debrief.....	5
4.2 Orders Driver Time Debrief.....	5
5 AUTHORISED BY.....	7

1 291378



DHL C-TMS

Debrief

FUNCTIONAL SPECIFICATION - 10.7

24/10/2011 - 3.0

Reference: FS 291375-MS-8KNJ3E





2 Functional Overview

2.1 Client Requirement

Capture Hours worked on behalf of DHL

2.2 Solution

Additional fields will be added to the Driver Debrief Tab of the Trip Debrief form to capture the total Driver's Work time in Days, Hours and Minutes, as per the existing field which capture Trip, Drive and Break times.

It is assumed these fields will be populated by manual debrief entry staff and that no integration changes will be needed as part of this RIO

The display of the new fields will be controlled by a system parameter.

2.3 Scope

This change will be applied to system version 10.7



3 Set-up

3.1 Pre-requisites

None

3.2 Menu Structure

Unchanged

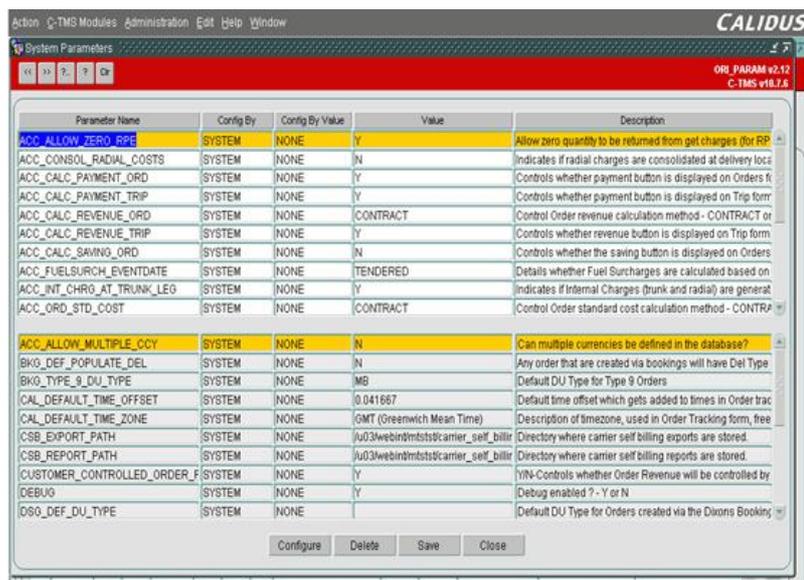
3.3 Data

A new cost centre based system parameter will be created DEBRIEF_DRIVERS_HOURS this parameter will control the display of the new fields in the trip debrief screen.

A new field will be added to the SCH_TRIP table to hold total driver hours.

3.4 Implementation Advice

A system super user will be required to ensure that the system parameters are correctly set.



The screenshot shows the 'System Parameters' window in the CALIDUS application. The window title is 'CALIDUS' and the subtitle is 'System Parameters'. The table below lists various system parameters with their configuration details and descriptions.

Parameter Name	Config By	Config By Value	Value	Description
ACC_ALLOW_ZERO_BRE	SYSTEM	NONE	Y	Allow zero quantity to be returned from get charges (for RP)
ACC_CONSOL_RADIAL_COSTS	SYSTEM	NONE	N	Indicates if radial charges are consolidated at delivery loca
ACC_CALC_PAYMENT_ORD	SYSTEM	NONE	Y	Controls whether payment button is displayed on Orders fo
ACC_CALC_PAYMENT_TRIP	SYSTEM	NONE	Y	Controls whether payment button is displayed on Trip form
ACC_CALC_REVENUE_ORD	SYSTEM	NONE	CONTRACT	Control Order revenue calculation method - CONTRACT or
ACC_CALC_REVENUE_TRIP	SYSTEM	NONE	Y	Controls whether revenue button is displayed on Trip form
ACC_CALC_SAVING_ORD	SYSTEM	NONE	N	Controls whether the saving button is displayed on Orders
ACC_FUELSURCH_EVENTDATE	SYSTEM	NONE	TENDERED	Details whether Fuel Surcharges are calculated based on
ACC_INT_CHRG_AT_TRUNK_LEG	SYSTEM	NONE	Y	Indicates if Internal Charges (trunk and radial) are generat
ACC_ORD_STD_COST	SYSTEM	NONE	CONTRACT	Control Order standard cost calculation method - CONTR
ACC_ALLOW_MULTIPLE_CCY	SYSTEM	NONE	N	Can multiple currencies be defined in the database?
BKG_DEF_POPULATE_DEL	SYSTEM	NONE	N	Any order that are created via bookings will have Del Type
BKG_TYPE_9_DU_TYPE	SYSTEM	NONE	MB	Default DU Type for Type 9 Orders
CAL_DEFAULT_TIME_OFFSET	SYSTEM	NONE	0.041867	Default time offset which gets added to times in Order trac
CAL_DEFAULT_TIME_ZONE	SYSTEM	NONE	GMT (Greenwich Mean Time)	Description of timezone, used in Order Tracking form, free
CSB_EXPORT_PATH	SYSTEM	NONE	\\u03webin\mstst\carrier_self_bill	Directory where carrier self billing exports are stored.
CSB_REPORT_PATH	SYSTEM	NONE	\\u03webin\mstst\carrier_self_bill	Directory where carrier self billing reports are stored.
CUSTOMER_CONTROLLED_ORDER_F	SYSTEM	NONE	Y	Y/N-Controls whether Order Revenue will be controlled by
DEBUG	SYSTEM	NONE	Y	Debug enabled ? - Y or N
DSO_DEF_DU_TYPE	SYSTEM	NONE		Default DU Type for Orders created via the Darons Bookings



4 Functional Description

4.1 Manual Debrief

A new column will be added to the SCH_TRIP table to hold drivers work time in minutes. Three new fields for Drivers work time in Days, Hours and Minutes will be added to the Driver Debrief tab of the Trip Debrief screen. These fields will only be displayed if the DEBRIEF_DRIVERS_HOURS system parameter is set if this parameter is not set the fields should not be displayed and the current functionality will be used. A suggested layout is displayed below.

General	Driver Debrief	Order Debrief	Order Items	Finance	Audit	COLLDEL Debrief	Trip Tasks	Trip Stop Tasks
Fuel Drawn		DRAWN FUEL_UI	ODO Start	ODO_START	End	ODO_END	ODO_UN	
Actual Distance		DISTANCE	DISTANC	Actual Distance per	NCE_PER_FUELUNIT			
Planned Distance		DISTANCE		Planned Distance per	DIST_PER_FUELUNIT			
Trip Start		START_TIME	Total Trip Time Days	TOTAL	Hours	TOTAL	Mins	TOTAL
Trip End		END_TIME	Total Trip Work Days	TOTAL	Hours	TOTAL	Mins	TOTAL
			Total Trip Break Days	TOTAL	Hours	TOTAL	Mins	TOTAL
			Total Driver Work Days	DAYS	Hours	HOUR	Mins	MINS

The fields will be numeric. The values entered must be less than the total trip time. The information entered will be converted into minutes as per the current format for total trip work and total trip break and then stored in the total driver hours column.

4.2 Orders Driver Time Debrief

The driver times for microlise enabled orders will be debriefed automatically from Microlise. Microlise currently sends the trip stop actual arrive and depart times. Actual arrive at the SU stop is used to set the START_TIME on the trip and Actual depart from the final stop is used to set the END_TIME on the trip.

The difference between the two values will be calculated to determine the driver time. The driver time will be stored in minutes, and will be converted to days, hours, minutes on the Debrief screen when the trip is displayed.

If the order is a Network Rail order and the actual arrive time on the SU stop and the actual depart time on the last stop have been populated, Validate_Trip will calculate the driver minutes using the trip start and end times.

Modules to be changed

Module Name	Module Type	Notes
TRIPDTL.fmb	Form	Add new fields

References

Ref No	Document Title & ID	Version	Date
1	EST-291378 MS-8KNJ3E Debrief	1.0	20/09/11



Glossary

Term or Acronym	Meaning
C-TMS	Calidus TMS

Document History

Version	Date	Status	Reason	Initials
0.1	12/10/11	Draft	Initial version	CAK
0.2	12/10/11	Draft	Revised	MJC
1.0	12/10/11	Issued	Reviewed and Issued	MJC
1.1	21/10/11	Draft	Revised following client review	SEW
2.1	24/10/11	Draft	Revised following client review	CAK
3.0	24/10/11	Issue	Reviewed and Issued	MJC



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