

291489 v1.0

Aptean Ltd
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1 291489



DHL C-TMS

Change the name of the e-mail file

FUNCTIONAL SPECIFICATION - 10.7

02/09/2011 - 1.0

Reference: FS 291489- AL-8L2D2E





2 Functional Overview

2.1 Client Requirement

Change Request Summary:

There is the requirement to change the name of the e-mail file sent out for the ?Driver Manifest? to display the manifest number.

Change Request Details:

This request is to change the naming convention of the ?Driver Manifest? report currently being used on the Openfield contract. Currently the reports are being produced on the e-mails with a name of ?TaLive.pdf? it has been requested that this be changed to ?CARRIER_NAME-MANIFEST_NUMBER.PDF? (where ?CARRIER_NAME? is the FULL name of the carrier requested to do the work and ?MANIFEST_NUMBER? is the number from the top of the manifest).

Benefits identified as a result of the change:

This will enable the carriers to identify the correct load when they are requested for information from the planning operation.

2.2 Solution

The file name can be a maximum of 31 characters and cannot contain spaces.

The carrier name is too long and may contain spaces so the carrier ID will be used to identify the carrier of the trip.

The Manifest Number is determined within the report program and consists of the schedule name, trip ID and a subtotal calculated exclusively within the report and this generated manifest number is not held within C-TMS (for example. ?110711-4714/ 01?)

To duplicate the code in the MSG_PROCESSING package to match the code in the OPENFIELD_DRVR_MAN report in order to generate the same manifest number would be cost prohibitive. Therefore, the following format will be used for the filename:

Carrier ID (with any spaces replaced with underscores and any special characters removed)

Separator (?-?)

Schedule Name

Separator (?-?)

Last 8 digits of the Trip ID sequence number with any leading zeroes removed

For example, ?DAVEPOLLARDT-110711-4714.pdf?.

This will provide a unique value that should be sufficient to identify the correct e-mail easily.

NB Spaces and special characters such as & will be removed from the carrier ID prior to being used.



2.3 Scope

This change will be applied to system version 10.7.0



3 Set-up

3.1 Pre-requisites

None

3.2 Menu Structure

Unchanged

3.3 Data

No additional data

3.4 Implementation Advice

A system super user should set the system parameter ?TA_FILE_NAME? to the value FORMAT1 in the system parameter maintenance screen.



The screenshot shows the 'System Parameters' window with a table of parameters. The table has columns for Parameter Name, Config By, Config By Value, Value, and Description. The parameters are listed in two sections, with the first section containing parameters related to email and FTP, and the second section containing parameters related to currency, order types, and debugging.

Parameter Name	Config By	Config By Value	Value	Description
TA_EMAIL_SUBJECT	SYSTEM	NONE	Openfield Manifest	Trip accept. Email subject.
TA_EMAIL_TEXT	SYSTEM	NONE	Please find Documentation Attached	Trip accept. Email message
TA_FILE_NAME	SYSTEM	NONE	fatave	Trip accept. Name of output file.
TA_FTP_DIRECTORY	SYSTEM	NONE	E:\Program Files\Zetafax Server\SEF	Trip accept. FTP report to upload directory.
TA_FTP_IP_ADDRESS	SYSTEM	NONE	10.163.164.38	Trip accept. FTP report to IP address.
TA_FTP_PASS	SYSTEM	NONE	Mha11fwwa5	Trip accept. FTP report using password.
TA_FTP_PORT	SYSTEM	NONE	21	Trip accept. FTP port.
TA_FTP_USER	SYSTEM	NONE	OBS_Openfield	Trip accept. FTP report using username.
TA_PDF_TO_TIFF1	SYSTEM	NONE	pdftoppm \$FILENAME.pdf \$FILENA	Trip accept. Convert pdf to tiff.
TA_PDF_TO_TIFF2	SYSTEM	NONE	do ppm2tiff \$LINE \$LINE tiff, done, 1	Trip accept. Convert pdf to tiff.
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	0.041667	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	\\webintindprdc\carrier_self_billing\re	Directory where carrier self billing exports are stored.
CSB_REPORT_PATH	SYSTEM	NONE	\\webintindprdc\carrier_self_billing\re	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	N	Debug enabled? - Y or N
DSQ_DEF_DU_TYPE	SYSTEM	NONE		Default DU Type for Orders created via the Dixons Booking



4 Functional Description

Currently, when a message is processed, triggered by a trip being set to ACCEPTED status, the manifest report is attached and sent with the name TaLive.pdf. This name is assigned based on the value of the system parameter TA_FILE_NAME.

Parameter Name	Config By	Config By Value	Value	Description
TA_EMAIL_SUBJECT	SYSTEM	NONE	Openfield Manifest	Trip accept Email subject
TA_EMAIL_TEXT	SYSTEM	NONE	Please find Documentation Attached	Tripaccept Email message
TA_FILE_NAME	SYSTEM	NONE	talive	Trip accept Name of output file
TA_FTP_DIRECTORY	SYSTEM	NONE	E:\Program Files\Zetafax ServerSE	Trip accept FTP report to upload directory

The system parameter will be set to the value ?FORMAT1? this will then be used by the Message Processing program to identify that the new format below should be used, this will allow future formats to be coded quickly.

The report name will then be based on a concatenation of the Carrier id, the schedule name and the last whole numbers of the C-TMS trip_id:

Filenames cannot contain any spaces or special characters (eg &). Therefore any spaces within the carrier id will be replaced with the underscore character (?_?). Any ampersands (?&?) will be replaced with the word ?and? any other special characters will be removed.

Finally the last 8 digits of the trip id will be selected and any leading zeros will be removed. The formatted trip id will be combined with the formatted carrier id and schedule name to form the new file name.

In sample trip below the report would be named:CHRIS_LODGE-110719-4418.rdf

Table Updates Required

No table changes are required for this development

References

Ref No	Document Title & ID	Version	Date
1	EST-291489 AL-8L2D2E Driver Manifest Email Change v1.0	1.0	31/08/2011

Glossary



Term or Acronym	Meaning
C-TMS	Calidus TMS

Document History

Version	Date	Status	Reason	Initials
0.1	31/08/2011	Draft	Initial version	SEW
0.2	01/09/2011	Draft	Reviewed	MJC
0.3	02/09/2011	Draft	Revised	SEW
1.0	02/09/2011	Issue	Reviewed and Issued	MJC



5 AUTHORISED BY

<i>Matt Crisford</i>	Development Manager
<i>Peter Greer</i>	TMSCC MTS Product Manager

