

**293774 v2.1**

Aptean Ltd  
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1 293774

**A**aptean

DHL C-TMS

## Add a Simple Trip Find Screen

### FUNCTIONAL SPECIFICATION - 10.7

05/01/12 - 2.1

Reference: FS 293774 ID-8NDRWY



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## 2 FUNCTIONAL OVERVIEW

### 2.1 Client Requirement

Business requirement to enable a simple Trip Find facility inside CTMS. Currently a user has to know the Trip Schedule Date and the Trip Number before they can access a trips detail for Planning and Trip Debrief. CTMS users spend time attempting to find the correct Trip Schedule date so they can then do some form of operational activity on a specific Trip. This document describes the requirements to allow inside C-TMS, a simple Trip Find menu function.

### 2.2 Solution

A new form will be developed as a menu option in C-TMS.

This form will allow a simple lookup on trip number (or partial trip number) and the query will then return the schedule date.

### 2.3 Scope

This change will be applied to system version 10.7.0.



## 3 SET-UP

### 3.1 Pre-Requisites

The menu has been updated to include the new ?Trip Find? screen.

### 3.2 Menu Structure

?MTS Modules? > ?Trip Management? > ?Trip Find?

### 3.3 Data

The new ?Trip Find? screen will be made available for the relevant user groups in the ?Access Control? screen

### 3.4 Implementation Advice

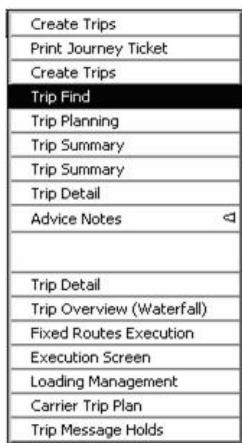
The new ?Trip Find? screen will need to be made available for the relevant user groups in the ?Access Control? screen.



## 4 FUNCTIONAL DESCRIPTION=

### 4.1 Orion Menu

The new ?Trip Find? screen will be added to the ?Trip Management? menu after the ?Create Trips? screen:



### 4.2 Trip Find Screen

A new screen called ?Trip Find? will be developed in a new form called ?TRIP\_FIND? that will enable the users to obtain relevant trip information without prior knowledge of the trip schedule.

The ?Trip Find? screen will display the following layout:

The screenshot shows a software interface titled 'Trip Find' with a red header bar containing the title and 'v10.7'. Below the header is a search bar with the placeholder 'MAN-001234%'. The main area is a grid table with columns: Trip, Schedule, Status, Start Location, End Location, Owning Depot, Planning Group, and Carrier. Two rows of data are visible:

Trip	Schedule	Status	Start Location	End Location	Owning Depot	Planning Group	Carrier
MAN-00123456	111208	PLANNED	LOCID1	Location Name 1	LOCID2	Location Name 2	DHLDEP DHL DHLCARR
MAN-00123467	111210	ACCEPTED	LOCID2	Location Name 2	LOCID3	Location Name 3	DHLDEP DHL DHLCARR

At the bottom of the screen are two buttons: 'Close' and 'Find'.

The entry of a full or partial trip in the ?Trip? field will query automatically the database and return the following information from the database tables:

Field	Table	Item	Format
Trip	SCH_TRIP	TRIP_ID	
Schedule	SCH_TRIP	SCHED_NAME	YYMMDD
Status	SCH_TRIP	TRIP_STATUS	
Start Location	SCH_TRIP_STOP	LOCATION_ID	
	GEO_LOCATION	LOCATION_NAME	
End Location	SCH_TRIP_STOP	LOCATION_ID	
	GEO_LOCATION	LOCATION_NAME	
Owning Depot	SCH_TRIP	OWNING_DEPOT	
Planning Group	SCH_ORD	GROUP_NAME	
Carrier	SCH_TRIP	CARRIER_ID	

**N.B. A full or partial trip ID may be used in the query.**

If more than one trip is found for the partial trip search, records will be displayed in the cluster on screen with a vertical scrollbar to the right of the cluster to display all records selected.



The records will be in ascending sequence of trip ID (i.e. lowest to highest trip ID).

If a trip is not found then the user will be informed ?No trip was found? and no records will be displayed in the cluster on screen.

The ?Start Location? will be obtained from the first stop number and the ?End Location? from the last stop number on the trip.

The ?Planning Group? will be obtained from a transport order on the trip and it will be assumed that the same group name will be present for all of the orders on the trip.

## 4.3 Access Control

The new ?Trip Find? screen will be made available for the relevant user group in the ?Menus? tab page of the ?Access Groups? screen:

Access Groups		
Group Name	Description	Enabled
ADMIN	Administrator of MTS	<input checked="" type="checkbox"/>
CUSTOMER_CHARGES	Administrators of Customer Fuel and Premium Charges	<input checked="" type="checkbox"/>
EDI IMPLEMENTOR	EDI Administration - EDI_OWNER ONLY	<input checked="" type="checkbox"/>
EXPORTS	Exports	<input checked="" type="checkbox"/>
IMPLEMENTORS	MTS Implementation Team	<input checked="" type="checkbox"/>
MTS PROJECT IMPLEMENTORS	Non Competency Centre Implementors	<input checked="" type="checkbox"/>
MTS USER ADMIN	MTS User Administrator	<input checked="" type="checkbox"/>
OBS IMPLEMENTORS	OBS Implementation Team	<input checked="" type="checkbox"/>

Functions	Menus	Tabs	Reports	Extracts	Imports
Menus Authorised for use by Group					
Trip Manipulation	TRIP_MANAGEMENT.TRIP_SUMMARY2				In Menu ?
Trip Overview (Waterfall)	TRIP_MANAGEMENT.TRIP_OVERVIEW	<input checked="" type="checkbox"/>			
Trip Planning	TRIP_MANAGEMENT.TRIP_PLAN	<input checked="" type="checkbox"/>			
Trip Summary	TRIP_MANAGEMENT.TRIP_SUMMARY	<input checked="" type="checkbox"/>			
WCS Maintenance	MAINTENANCE.WCS_MAINT	<input checked="" type="checkbox"/>			
Warehouse	MAINTENANCE.VHS_MAINT	<input checked="" type="checkbox"/>			



## 5 REFERENCES

Ref No	Document Title & ID	Version	Date
1	EST-293774 ID-8NDRWY Add a Simple Trip Find Screen v1.0.doc	1.0	28/11/11



## 6 DOCUMENT HISTORY

Version	Date	Status	Reason	Initials
0.1	12/12/11	Draft	Initial version	PDR
0.1	15/12/11	Draft	Review of the initial draft	PJH
1.0	15/12/11	Issue	Issued to client	PJH
1.1	21/12/11	Draft	Further detail about partial trip searches	PDR
2.0	22/12/11	Issue	Review of version 1.1	PJH
2.1	05/12/11	Draft	Moved position of Trip Find in the Trip Management menu and added Find button for searches.	PDR



## 7 AUTHORISED BY

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