

**252347**

Aptean Ltd  
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Ready for **What's Next, Now™**



## 2 252347 PA-7DGPFT Add Trip Revenue to Trip Finance

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## 3 FUNCTIONAL OVERVIEW

### 3.1 Client Requirement

The Finance Tab in Trip Manipulation and Trip planning to show Trip revenue and trip cost (subbed)

Currently 2 Fields visible on Finance Tab of a Trip:

1. Currently Operational- Trip Cost (Payments) - Populated by Carrier related Contract or Manual input of agreed Subcontractor Rates - Sum of PAYMENTS v2.23 Trip Based
2. Revenue - Currently un-used (Greyed-out)- Develop to show sum of all Revenues from all the Orders on the Trip.

See Attachment Change Label to REVENUE Sum of PAYMENTS v2.23 (Order Based) for all Orders allocated to the trip

More financial awareness when a Trip is being planned.

### 3.2 Solution

Amend screens Trip Manipulation (TRIPSUM) and Trip Planning (TRIP\_PLAN) to include the following changes:

Label currently ?Cost? changed to display ?Trip Cost?. Label currently ?Revenue? changed to display ?Trip Revenue?. Current Greyed out area will be used to display the Revenue of all Orders on the current Trip. This will display in format 123.45 but will remain greyed out along with the current greyed out ?Payments? button, so it can not be edited by the user, as it will only be used for financial awareness.

Package ACC.sql will need to be updated as calculating the Trip Revenue requires a call to it when the Finance tab is selected. A new function will be created that will sum all Revenue payments for all Orders on a particular trip. The value will be taken from field ORD\_REVENUE in table SCH\_ORD. The value held in this field corresponds to the value held in the ?Revenue? field on the ?Finance? tab within the ORDERS screen.

### 3.3 Scope

This change will be applied to system version 10.6 on CONTST and once approved CONPRD. This form will be applicable to all MTS environments, as the nature of this change does not impact on the current functionality of the form. This field will only be viewed, and can not be edited.



# 4 FUNCTIONAL DESCRIPTION

## 4.1 New Functionality

The sample screenshot below displays the TRIPSUM screen with the new functionality included - to sum all order payments on the one trip, then display in the greyed out field - for financial awareness. Trip MAN-00665530 on Sched 080428 is the provided example (from COLV):

The screenshot shows the TRIPSUM screen with the following details:

- Sched:** 080428
- Sched/Batch No:** 080428
- Not registered:** Trip No MAN-00665530
- EFX Ref:** [greyed out]
- Trip Detail:**
  - Currency:** GBP
  - Trip Cost:** 260.00
  - Payments:** [greyed out]
  - Trip Revenue:** 300.94
  - Payments:** [greyed out]
  - VAT:** 45.50
  - Allocable Cost:** 0.00
  - VAT:** [greyed out]
  - MTM Cost:** [greyed out]
  - Apply:** [greyed out]
  - Payment Ref:** [greyed out]

Also notice, the change to the text labels, ?Trip Cost? and ?Trip Revenue?.

From the screen shots below, note 3 orders that are on this Trip. Summing all Order Revenues will calculate an overall total 300.94, same figure as displayed above.

The screenshot shows the Order details for 1359879 screen with the following details:

- Status:** SCHEDULED
- Oms Ref:** 1359879
- Booking Ref:** Released
- Booked In:**
- Customer Ref:** 2118085
- Del Point Ref:** LM53025580001
- Finance:** [highlighted]
- Revenue:** 173.16
- VAT:** 30.30
- Total:** 203.46
- Allocated from Trip:** 0.00
- Standard Cost:** 188.81
- VS Revenue:** 0.00
- Saving:** 188.81
- Savings:** [greyed out]

The screenshot shows the Order details for 1359882 screen with the following details:

- Status:** SCHEDULED
- Oms Ref:** 1359882
- Booking Ref:** Released
- Booked In:**
- Customer Ref:** 2118667
- Del Point Ref:** LM53025890002
- Finance:** [highlighted]
- Revenue:** 43.29
- VAT:** 7.58
- Total:** 50.87
- Allocated from Trip:** 0.00
- Standard Cost:** 72.26
- VS Revenue:** 0.00
- Saving:** 72.26
- Savings:** [greyed out]



The screenshot shows the 'Order details for 1356870' screen. At the top, there are tabs for 'Status' (SCHEDULED), 'Oms Ref' (1356870), 'Booking Ref' (Released), 'Booked In' (2118183), 'Customer Ref' (538074-000), 'Del Point Ref' (538074-000), 'Lookup...', and 'View POD'. Below these are buttons for 'Detail', 'Add Detail', 'MTM Info', 'Audit', 'Audit Archive', 'Finance' (selected), 'Non Conformance', 'Payments', 'Savings', and 'Trip Detail'. The 'Finance' tab displays currency as GBP. It shows Cost (0.00), Revenue (84.49), VAT (0.00), Total (0.00), and VAT (14.79), with a Total of 99.28. Below this, Allocated from Trip (0.00), Standard Cost (84.49), and a checkbox for 'Do not recalc.' are shown. A 'VS Revenue' field is set to 0.00, and a 'Saving' field is set to 84.49. A 'Savings' button is also present.

## 4.2 New Function

The following Function ?F\_GET\_TRIP\_REVENUE? will be used in forms TRIP\_PLAN and TRIPSUM. It will be passed in a Trip ID (e.g. MAN-00012345) where it will sum field ORD\_REVENU from all Orders on the current trip.

## 4.3 Trigger Updates

General structure the code will take for displaying Trip Revenue functionality in:

- POST-QUERY trigger on the TRIP\_DTL tabs in TRIP\_PLAN and TRIPSUM

```
TRIP_DTL.TRIP_REVENUE := F_GET_TRIP_REVENUE( :TRIP_DTL.trip_id );
```

## 4.4 Trigger Amendments

Currently, there is a WHEN-BUTTON-PRESSED trigger on button ?Apply? next to MTM Cost in the Finance tab. It includes the code below, which returns values into TRIP\_REVENUE, TRIP\_COST and ALLOCATABLE\_COST:

```
TRIP_DTL.Trip_Revenue := ACC.Get_Event_Revenue( :TRIP_DTL.SCHED_NAME || '-' || :TRIP_DTL.TRIP_ID,
:TRIP_DTL.Cost_centre, 'DUE' );

TRIP_DTL.Trip_Cost := ACC.Get_Event_Cost ( :TRIP_DTL.SCHED_NAME || '-' || :TRIP_DTL.TRIP_ID,
:TRIP_DTL.Cost_centre, 'DUE' );

TRIP_DTL.Allocable_Cost := ACC.Get_Allocable_Event_Cost ( :TRIP_DTL.SCHED_NAME || '-' ||
:TRIP_DTL.TRIP_ID, :TRIP_DTL.Cost_centre );
```

The code to return a value for TRIP\_DTL.Trip\_Revenue will be removed.

Reasoning behind this, is, after investigation into the procedure it calls in ACC, it will always return the value 0.00. This figure is always returned because the calculation is summing all the order revenues on the trip from table ACC\_PAYMENT, where the field EVENT\_REF is equal to :TRIP\_DTL.SCHED\_NAME || '-' || :TRIP\_DTL.TRIP\_ID (e.g. 080104-MAN-00012345). An EVENT\_REF in this format is only stored for Trip Payments. All Order Payments store an OMS Ref in the EVENT\_REF field.

This code will be removed. If the new functionality displays 123.45 as the Trip Revenue, and then the user clicks the ?Apply? MTM Cost button, the Trip Revenue of 123.45 will be over-written with 0.00.



## 5 References

Ref No	Document Title & ID	Version	Date
1	Revenue RIO.doc	N/A	N/A
2	EST-252347 PA-7DGPFT Add Trip Revenue to Trip Finance v1.doc	1	07/08/08



## 6 Document History

Version	Date	Status	Reason	Initials
1a	13/08/08	Draft	Initial version	LAD
1	13/08/08	Issue	Reviewed and Issued via Email	JAT



## 7 Authorised By

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