

252347

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1 252347



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):

Trip Manipulation

Sched: 080428 | Search: | Sched/Batch No: 080428 | Not registered | Trip No: MAN-00665530 | EFX Ref: |

Order List:

- 05:00 MAN-00668541 (ACCEPTED)
- 05:00 MAN-00668668 (EN-ROUTE)
- 05:00 RTE-00641418 (CONFIRMED)
- 05:01 MAN-00665530 (EN-ROUTE)**
- 05:01 MAN-00665978 (CONFIRMED)
- 05:02 RTE-00658050 (TENDERED)
- 05:04 MAN-00666511 (EN-ROUTE)
- 05:06 MAN-00665845 (CONFIRMED)
- 05:07 RTE-00658103 (EN-ROUTE)
- 05:15 MAN-00663807 (ACCEPTED)
- 05:15 MAN-00665694 (CONFIRMED)
- 05:22 MAN-00665852 (CONFIRMED)
- 05:27 MAN-00665818 (EN-ROUTE)

Trip Detail:

Currency: GBP

Trip Cost: 260.00 | Payments: | Trip Revenue: 300.94 | Payments:

VAT: 45.50 | VAT: |

Allocable Cost: 0.00

MTM Cost: | Apply: |

Payment Ref: |

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.

Order details for 1359879

Status: SCHEDULED | Oms Ref: 1359879 | Booking Ref: Released | Booked In: | Customer Ref: 2118085 | Del Point Ref: LM53025580001 | Lookup... | View POD

Financials:

Currency: GBP

Cost: 0.00 | Costs: | Revenue: 173.16 | Revenue:

VAT: 0.00 | VAT: 30.30

Total: 0.00 | Total: 203.46

Allocated from Trip: 0.00

Standard Cost: 188.81 | Do not recal.: | VS Revenue: 0.00 | Saving: 188.81 | Savings:

Order details for 1359882

Status: SCHEDULED | Oms Ref: 1359882 | Booking Ref: Released | Booked In: | Customer Ref: 2118667 | Del Point Ref: LM53025890002 | Lookup... | View POD

Financials:

Currency: GBP

Cost: 0.00 | Costs: | Revenue: 43.29 | Revenue:

VAT: 0.00 | VAT: 7.58

Total: 0.00 | Total: 50.87

Allocated from Trip: 0.00

Standard Cost: 72.26 | Do not recal.: | VS Revenue: 0.00 | Saving: 72.26 | Savings:



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_REVENUE 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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