

**270871**

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## 2 270871 - PA-7X9EDF/ CN Trip and Order Detail Change

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## 3 FUNCTIONAL OVERVIEW

### 3.1 Client Requirement

Changes to CTMS Report CN Trip and Order DetailAllan Butterworth/St Albans/UK/Exel Change Request Details:

- Change the Report parameters so that the report only includes 'UNLOAD' activity name.
- Include a column for POD Recieved Date and populate from Database

### 3.2 Solution

Amend the existing procedure CSV.WRITE\_CN\_TRIP\_ORDER\_DETAIL. The existing cursor C\_TRIP\_ORDER will be changed to include the following selection criteria

SCH\_HAULAGE.ACTIVITY\_NAME = ?Unload?

To include POD\_Received\_Date , the cursor will also be updated to select ACTION\_DATE from the order audit table SCH\_ORD\_AUDIT, where the ORD\_CHANGE = 'POD changed from N to Y.' Using the audit table rather than the interface table means that POD\_Received\_Date will be populated when the POD has been manually applied and the extract will run quicker as OMS\_REF is a primary key of the audit table.

The procedure will be updated to display the new field in the extract, at the end of the existing information.

### 3.3 Scope

This change will be applied to system version 10.5.0 on CONTST and once approved CONPRD.



## 4 SET-UP

### 4.1 Data

The data selected by the cursor C\_TRIP\_ORDER will be amended.

A condition will be added based on SCH\_HAULAGE\_ACTIVITY, where activity\_name = ?UNLOAD?.

A field will be added to the select statement, SCH\_ORD\_AUDIT.ACTION\_DATE where SCH\_ORD\_AUDIT.ORD\_CHANGE =?POD Changed from N to Y?. To ensure that records which do not have a POD date are excluded, the table will be added to the cursor with an outer join and the ORD\_CHANGE condition will include an outer join. The outer join will ensure that records are not excluded where the POD has not been changed. In this instance, the action date field will be returned as a null value.



## 5 FUNCTIONAL DESCRIPTION

After making the amendments to the cursor which extracts the data, we must also add the new field POD Received Date to the extract. The field will be displayed at the end of the existing data.

	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE
1																
2																
3	Trip Ref	Driver	Vehicle	Seal No	Planned C	Actual Dis	Total Elap	Total Driv	Trip Curre	Trip Cost	Trip Allocable Cost	Trip VAT	Customer Fue	Customer Pr	POD Received Date	
4	M367596	Thompson	AY55CKU		136	0	374	154		0						
5	M367596	Thompson	AY55CKU		136	0	374	154		0						
6	M367597	Phillips; B	AY55CKU		136	0	374	154		0						
7	M367597	Phillips; B	AY55CKU		136	0	374	154		0						
8	M367575				1333	0	4171	2027		261.61						
9	M367575				1333	0	4171	2027		261.61						
10	M367575				1333	0	4171	2027		261.61						

If an audit record exists for the oms\_ref with the required ORD\_CHANGE of ?POD changed from N to Y?, the new field will be populated with the ACTION\_DATE value, otherwise the new field will be null.



## 6 REFERENCES

Ref No	Document Title & ID	Version	Date
1	EST 270871 PA-7X9EDF CN Trip and Order Detail Changes v1.0	1.0	03/11/09





## 7 DOCUMENT HISTORY

Version	Date	Status	Reason	Initials
0.1	30/12/09	Draft	Initial version	SW
1.0	30/12/09	Issue	Reviewed and Issued	SW



## 8 AUTHORISED BY

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