

Corporate Services Release Report

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PR 9615 Legacy Code Error: Case Sensitivity

APP:RTMS

Details:

Customer reports when logging into RTMS, select users receive a legacy code error. Reference PR 8717, aDay column case sensitivity in Rent1.LegacyCode, error 11, and possibly other areas. See attached error message.

PR 9568 Unable to search against ticket header

APP:RTMS

Details:

Go to Rental Ticket - Search Tickets - Search
Find Using header Information
Enter data into one of the fields and the following error is received.

Delivery Ticket Header Error

While setting SQL from combo fields in query mode in module frmDelTickHdr in subroutine cmdOK_Click, the system reports error 91 - Object variable or With block variable not set

OK

This may be related to a preference setting. I can get it consistently in RTMS_DEMO logged in using the preference profile DD_RTMS. If I log into RTMS_DEMO using preference profile DDTEST, I don't receive it.

RFM 9576 Modification to Custom Ticket Style Fil

APP:RTMS

Details:

1. Under Aberdeen Scotland there is an EU 0908/131/08. This needs to be changed to EU/0908/131/11
Under GT. Yarmouth England there is a 0908/131/08. This needs to be changed to EU/0908/131/11

Customer requests that they have these changes by 1/1/09.

RFM 9597 Add a preference to allow editing min amount

APP:ERMS

DLL:PROFL

Details:

Add a preference to allow editing min amount in the rental contract header.

RFM 9591 Modify the reorder to set the default receiving bin

DB:CS_SQL_SCRIPTS

DLL:INVTY

APP:PO

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RFM 9591	Modify the reorder to set the default receiving bin
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Details:

Currently PO receiving defaults to the bin on the inventory screen, but only if it is defined for the PO Profit center. The inventory bin has become obsolete in multi-bin. When it is not found in profit center, then it attempts to locate a previous stocking bin (again for the same profit center). When this is not found, it defaults the first bin for the profit center.

This creates problems for many of our clients because it requires the inventory manager to make additional adjustments to move the items to the correct bin.

This RFM is being created as a TTD to add a new parameter to the reorder record to default the receiving bin. This has the advantage of also being aware of the vendor part number and not just the inventory id which may not be assigned.

The new code will look first for the inventory record and use the old obsolete bin location if it exists.

If not found, it will attempt to find a stocking location for the item in the profit center. If more than one is found, it will default to the one with the most stock (if any exists). If no stock is found, but a bin where previously the item was stocked, it will be used in the bin order.

If no existing stocking bin is found, then we will use the new default bin found in the re-order table. This option is only available if the reorder by profit center preference is turned on. It is assumed that if re-order by profit center is not turned on, it is because only one profit center exists and therefore, the inventory default bin will be adequate.

If this value is not provided, use the first bin for the profit center as it now does.

PR 9602	Vertex Product Codes Not Being Picked Up By Batch
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APP:Batch

Details:

When using Batch invoicing, the Vertex Product Cd, Component Cd and Product Set Code are not being transferred from the ticket to the invoice.

PR 9599	Modify function of Invoice Re-Calc button for NCR
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APP:ERMS

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PR 9599 Modify function of Invoice Re-Calc button for NCR

Details:

NCR needs the re-calc button to work because they often need to create credit memos.

In NCR's case, the logic is simple:

NCR uses three rates:

1. Initial Term - used for the first billing
2. Sales - used for sales items only
3. Monthly Renewal

The initial Term is only used for the first billing.

The monthly renewal only comes into play when the invoice is for a monthly renewal and not a contract renewal.

For purposes of meeting needs for this:

The solution for NCR is to refuse to allow more than one rate on a row.

Users must edit the row to set the single rate they wish to credit or re-calculate.

The calculation is based on quantity * rate only.

The system will re-calculate the tax.

The logic is simply quantity times rate.

The re-calc button should multiply the quantity times the rate and then re-calculate the taxes.

NCR should be trained to set the quantity to negative and leave the rate positive. This is to insure that the GP interface works properly.

The bylinetotal will be set to negative by the multiplication.

RFM 9603 Add Vertex Tax Status to Jobs

DB:CS_SQL_SCRIPTS

APP:ERMS

Details:

The Vertex tax status field that was added to ticket and invoice headers needs to be added to the job as well. When this job is used on a ticket, the tax status needs to be transferred to the ticket.

RFM 8685 Provide an option to "edit non-financial header information" on closed invoices

DLL:PROFL

APP:RTMS

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RFM 8685	Provide an option to "edit non-financial header information" on closed invoices
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Details:

Customer Request:

After an invoice is closed, provide an option (where security controls the permission list that has this option) to "edit non-financial header information" on the invoice. This option/permission will allow a user to find an invoice, select this "edit non-financial header information" menu option, and can edit the fields or boxes on the header of the invoice that will not affect the customer info or the financial numbers of the invoice. The "editable" fields/boxes include, but not limited to: ordered by, ship-to county/prov, order number, contractor, custom1, custom2, notes, ship via, ship to, lease/ocsg, afe number, area/block, rig number, well number, dispatcher, blanket order number, vendor number, work order number, return via, and field dt number.

Proposed Solution:

Add a preference option to allow editing of non-financial data on closed invoices.

When selected:

A.) On the line items of a closed invoice, allow modifications only to the following fields:

1. Description
2. P (print line check box)
3. Accepted? (check box)

B.) On the invoice header form (via clicking the "Edit" button) allow modifications to all but the following fields:

1. Customers
2. Customer Name
3. Address 1
4. Address 2
5. City
6. St./Prov.
7. Postal Code
8. Country
9. Invoice
10. Invoice Date
11. DTicket
12. DDate
13. Return Date
14. Job Number
15. Office
16. MinDays
17. AddDays
18. Taxcode
19. Disc%
20. Terms
21. Salesperson
22. Dispatcher
23. Approved?
24. GL Codes Prefix
25. GL Codes Suffix
26. GL Codes International (check box)
27. Mark Delivery Ticket - Rental Invoices complete - Bill Repair Only (radio button)
28. Mark Delivery Ticket - Final Billings Completed - No More Invoices (radio button)
29. Do Not Mark Delivery Ticket (radio button)
30. Min Charge Only (radio button)
31. Add Days Only (radio button)
32. Both Charges (radio button)
33. Default Charges (radio button)
34. Discount Method On Invoice (radio button)
35. Discount Method New Invoice (radio button)
36. Discount Method End Of Month (radio button)

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PR 9595 Validating tax code on transfer to new location

APP:RTMS

Details:

Customer is receiving the below error message when Transferring a delivery ticket to a new location. This particular customer does not use tax codes at all.

RTMS

This ticket contains line items with invalid tax codes

OK

PR9261 for a different customer seems to be causing this issue for this customer as the system now validates the tax codes on the transfers. Can we create a preference for this feature?

PR 9587 Issue when entering a quantity greater then 1 on metered items

APP:ERMS

Details:

If you entered a quantity of greater then 1 on a metered line item on the ticket the systems warns you that you cannot have a quantity greater then 1 on metered items. When you click ok on this message the IType for all items on the ticket are cleared.

I was able to replicate this locally in TQ_COMPLETE with item CES1 on the ticket as the metered item and other non-metered items on the ticket. They also get this warning with H itypes.

NOTE

Metered equipment can not have a qty greater than 1

OK

PR 9527 Unable to find records in company maintenance

APP:ERMS

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PR 9527 Unable to find records in company maintenance

Details:

When office restrictions are being used and a database prefix has been set to access the customers table in another database, users cannot query company records on the company maintenance form.

The following error is received:

```
-----  
Error Opening Recordset  
-----  
While attempting to open recordset, in ADO mode, the system reports error:-2147217900 [Microsoft][ODBC SQL  
Server Driver][SQL Server]The multi-part identifier "company.office" could not be bound.  
SQL->SELECT * FROM TQ_SHAWN.dbo.company WHERE ((company.office IN ('B','H')) OR (company.office IS  
NULL)) ORDER BY name  
-----  
OK  
-----
```

It appears this may be resolved with the database prefix defined in the where statement as follows...

```
SQL->SELECT * FROM TQ_SHAWN.dbo.company WHERE ((TQ_SHAWN.dbo.company.office IN ('B','H')) OR  
(TQ_SHAWN.dbo.company.office IS NULL)) ORDER BY name
```

PR 9557 Inventory Summary report producing errors

APP:ERMS

Details:

When running the inventory summary report this error appears

```
-----  
Error  
-----  
While looping through records and printing lines, the system reports error 381 Invalid property array index  
-----  
OK  
-----
```

PR 9554 Preference Automatic Profit Center transfers not sensitive to non-Inventory or itype

APP:RTMS

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PR 9554 Preference Automatic Profit Center transfers not sensitive to non-Inventory or itype

Details:

In the module modTicketFunctions, Function doDTLeaveCell you will find code that reacts to the preference "AUTOPCTTRANSFERS" or "Automatic Profit Center transfers" and code to support this preference.

The code is not sensitive to non-inventory items and also not sensitive to comment items. Therefore any time an item is non-inventory or a comment, the user will receive the following message:

Item XXX - XXDESCRIPTION is not available in the office used in the current DT.
Would you like to transfer this item to the default bin of this office ZZ?

Code begins with:

```
If (CSKeyName = "PETRORENT" Or NullNum(g_oPref.getPrefSetting("AUTOPCTTRANSFERS")) <> 0) And  
g_rstDT("tick_type") <> "B" Then
```

Kristen also asked that we remove the "CSKeyName = "PETRORENT" Or" portion of the code.

The preference AUTOPCTTRANSFERS is used in several other places and a quick review indicates that it is only called in other places where the itype and non-inventory status has already been checked. Please verify that it is sensitive to non-inventory and comment status everywhere it is called.

PR 9546 VI Closeout slows as it progresses

DLL:INVOICE

Details:

Running the VI closeout for 2321 invoices, Mike observed that the closeout slows down as it progresses. In the past when we have seen this behavior it has been caused by recordsets that are opened, but not closed.

Investigation reveals that validation logic added to the closeout could potentially open three recordsets that would never be closed.

PR 9524 Permissions report returns incorrect information

APP:RTMS

DLL:PROFL

DLL:REPORTS

APP:ERMS

Details:

When running the permissions report selecting a database, permission profile, and one group (type - general or ticket) the report brings back that 3 permissions are restricted. Viewing the permission profile there were 6 restrictions.

When we logged into the actual database the report was run for, and ran the report again the report returned only 2 restrictions.

PR 8504 Meters in Fleet Not Updating Properly

APP:Fleet

DLL:INVTY

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PR 8504 Meters in Fleet Not Updating Properly

Details:

When you put an item on a Fleet WO that uses more than one meter reading and you complete the WO and enter the beginning and ending meter for Meter 1 and do not enter the 2nd or 3rd meter readings you get a message saying the meter reading you entered (didnt enter one so program thinks reading is zero) is less than the current meter. The message doesnt identify which meter it is referring to. (1, 2, or 3)
In many cases the item may have multiple meters that should not be updated for a visit to fleet.

PR 9555 Placing Cursor in the description and leaving cell populates IType

APP:ERMS

Details:

On the rental ticket items spreadsheet, if the user places the cursor in the description column and then moves to another cell, the system sets the IType column to 'C' causing a warning message when the ticket is saved.

This was reproduced locally in the TQ_COMPLETE database using the "Complete" spreadsheet designer profile.

PR 9540 Invoice Report issue

APP:ERMS

Details:

Customer ran the invoice report as follows: Invoice tab / Reports / Invoice Report
Filtered by "invoice date range" 01-01-2005 to 12-01-2008 and used only 1 category "GoProbe"
Repair / Rental & Sales - "include all" Open / Closed - "include all"
Sort by "customer" and "Show customer ID and name"

The attachment is the results of that report. When viewing this report through print preview I saw many blank pages, then much further down the report what seems to be accurate data and then at the bottom of the report it seems to be inaccurate data. We are assuming it's inaccurate due to the fact that is is showing internal company information with invoice numbers and with totals but no item numbers.

RFM 9461 Add modifications to control exports

DB:CS_SQL_SCRIPTS

APP:Fleet

APP:PO

APP:Timb

Details:

Add modifications to control exports

RFM 9323 Add Summary Grouping Capabilities and Other Print Features to Existing Custom Invoice Style

DB:CS_SQL_SCRIPTS

DLL:INVOICE

DLL:PROFL

APP:RTMS

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RFM 9323	Add Summary Grouping Capabilities and Other Print Features to Existing Custom Invoice Style
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Details:

Provide the ability to group and summarize pricing information on RTMS style X invoices as follows:

1. Allow the user to highlight a group of invoice items on the invoice items spreadsheet and then select a menu option to 'Set Item Group...'
2. Add a new 'group_code' field to the invoice items spreadsheet and table.
3. When setting the item group, prompt the user for a group code, such as 'CASING' or 'CREW', to denote the group definition.
The system would then set the group key field on all selected line items to the group key entered.
4. When printing the style X invoice with this type of grouping specified, provide the option of printing a grouped or ungrouped invoice format.
If the user selects the grouped option, print only the first line in each group, setting the MIN and ADD'L price columns to the sum of all items with that group key.
5. Provide a preference option to activate this feature.

RFM 9486	Changes to CGI Artesia AR Export
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DLL:PROFL

APP:CGI_Artesia

APP:ERMS

Details:

Reference RFM 8900:

This RFM applies only to Nomac

There was no well number, rig number, or customer number in the data for the AR export. The Chesapeake accounting department requires those 3 pieces of information.

Working with Joel Thronburg, here is the mapping we need:

1. Map the TrakQuip job number to the Artesia well number in SYSADS.APVNPFK2 field name PRPA. This is the 6 digit Artesia well number. (Actual field is Varchar 6, but should contain numeric values no longer than 6 digits)
2. Map the TrakQuip rig number (which will be stored in the custom 'location 4' field) to Artesia in SYSADS.APVNPFK2 field name DIV2. Make sure it is 3 positions numeric with leading zeros (002, 010, etc.).
3. Map the TrakQuip customer number to Artesia in SYSADS.APVNPFK2 field name DT1.
Revised by MSaint 12/21/08 - See attached email. Joel is right; the customer number is coming in the DET1 field and should be in the DET2 field ---Make sure it is numeric only. If the TrakQuip customer number as "RIG" in the first 3 positions, you should pick up the Chesapeake internal customer number from the TrakQuip master account field (the value will be 980020). If the TrakQuip customer number does not start with "RIG", you should pick up the TrakQuip customer number field. This will allow expansion one day when NOMAC does 3rd party drilling, this will be the external customer number.
4. In the Header fields, Location field #4 will be used to store the rig number. When the customer number is entered on a ticket, if the first 3 characters of the customer number is "RIG" then set the location 4 field the customer number minus the word "RIG". This will be used in conjunction with the preference to force the user to fill in the location 4 field. Then the location 4 field will be used for the CGI artesia AR export as above.

This should be accomplished with preference settings in order to avoid interference with the way the export works for other business units that are using it.

PR 8021	ISSUE WITH CGI ARTESIA EXPORT AR TRANSACTIONS FILTER
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APP:CGI_Artesia

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PR 8021 ISSUE WITH CGI ARTESIA EXPORT AR TRANSACTIONS FILTER

Details:

In CGI interface, 'Export AR Transactions' and put in an invoice filter. It does not appear to filter - using a date filter does work. Also, it appears that there may be an issue if ever exporting a credit memo. See error below:

MDS - 12/20/08 - Investigation reveals that neither the AR/AP invoice is numeric nor is the CGI Artesia. When a numeric filter is applied and a non-numeric invoice is encountered, it produces this error.

This could be corrected by sending a string number to prevent the error, but unpredictable results will occur, because then the filter is applied by SQL Server using the ASCII value of the input. Uneven length strings will filter according to ASCII rules resulting in omissions and inclusions that the user does not expect.

To correct this situation, we will give the user the opportunity to filter for string results like OC* to locate open credits or L* to locate Late Charge Invoices. If the user enters a numeric value, then only numeric invoices will be considered.

Error Opening Recordset

```
While attempting to open recordset, in ADO mode, the system reports error:-2147217913 [Microsoft][ODBC SQL Server Driver][SQL Server]Conversion failed when converting the nvarchar value 'OC132489100' to data type int.
SQL->SELECT '11' AS COMA, T1.trans_debit AS DR, T1.trans_credit AS CR, SUBSTRING(T1.trans_gl, 1, 3) AS MAJOR, CASE WHEN CHARINDEX('-',T1.trans_gl) > 0 THEN SUBSTRING(T1.trans_gl, 5, 3) ELSE SUBSTRING(T1.trans_gl, 4, 3) END AS MINOR, YEAR(T1.trans_gl_date) AS ACYRA, MONTH(T1.trans_gl_date) AS ACMOA, LEFT(T1.trans_descr, 30) AS [DESC], LEFT(H1.inv_office, 3) AS DV1, '22' AS JNUM, T1.trans_gl_date AS JDATE, RIGHT(T1.trans_inv_num, 20) AS INUM, YEAR(T1.trans_gl_date) AS SYR, MONTH(T1.trans_gl_date) AS SMO, DAY(T1.trans_gl_date) AS SDA, 'R0026' AS BATCH, 'RTMS AR JE 12/19/2007' AS BCHDSC, YEAR(T1.trans_gl_date) AS ACTYR, MONTH(T1.trans_gl_date) AS ACTMO, T1.linkcounter AS VCH#, H1.inv_cust_num AS DT1, 'RTM' AS FRMSYS, 'MJE' AS BCHTYP, T1.trans_counter, T1.trans_inv_num, T1.trans_gl FROM arinvoicetr
```

OK

RFM 7650 ADD DEFAULT LOCATION NAME TO GENERAL PREFERENCES

DLL:PROFL

Details:

Add the Default location name to the end of the description for the Location fields as it is for the Custom 1 fields. for example

Location 1 Name If entered, this user defined field will be displayed on tickets, invoices and some reports (Default is Ship Via)

RFM 7262 ADD FUNCTIONALITY TO BACKUP THE RM_LM DATABASE

APP:ERMS

APP:RTMS

Details:

Utilities - Special - Database Utilities - Backup current database to SQL Bak file
Add an option to backup the rm_lm database