Corporate Services Release Report

Release Date: 9/6/2009

PR 10626 Deleting lines on a credit resets the start date on a rental ticket in error

APP:TRAKQUIP

Release Notes:

Issue Reported:

When deleting a credit the system reset the start dates for the line items on the associated ticket. If the original invoice that was cloned to create the credit was from a prior billing period, the system would reset the dates based on the original invoice, regardless if that ticket had been billed since the original invoice was generated.

Investigation Results:

This was reproduced locally using the following steps:

Clone invoice with several line item on it
Create a credit
Delete several lines
Delete entire credit using the delete button

As a result of the above steps, the line items that were left on the rental ticket when the credit itself was deleted now have their start dates reset based on the particular invoice that was cloned.
If you leave out the step of deleting lines from the credit before you actually delete the credit, all line items on the ticket associated to the original invoice have been reset.

Result of this report:

Revised update query to only update ticket lines where the line item references the invoice or invoice line items we are deleting.

PR 10429 Tweaks to Work Order print out format

APP:Fleet

Release Notes:

Customer Reports:

The client's custom work order style (created on RFM 9831) was not printing the cost correctly. They requested their work order print out to reflect the cost of the item on the internal customer work orders but have the extended cost show at 0.00.

Result of Report:

Changes was made to the client's custom work order style to correctly print cost.

PR 10526 Lock Delivery ticket spreadsheet Logic not working

APP:RTMS

Release Notes:

Customer Reports:

Under Rental Ticket preferences there is a preference to set the Delivery Ticket locked fields.
This is a combo box preference with three options, "Edit Closed Lines", "Edit posted lines" and "Default". The preference should be set to 'default' for all customers, unless otherwise key-named.
Regardless of what the preference is set to, the user is still allowed to edit items in the spreadsheet. The spreadsheet columns should be locked as specified by the preference.

Investigation Results:

A spreadsheet setting to protect locked cells was accidentally turned off.

Result of Report:

Turned spreadsheet setting on to protect locked cells.

PR 10552 Error when changing the date on Currency Exchange Form

APP:RTMS

Corporate Services Release Report

Release Date: 9/6/2009

PR 10552 Error when changing the date on Currency Exchange Form

Release Notes:

Customer Reports:

The following error is received when changing the date on Currency Exchange Form:
The conversion of char data type to smalldatetime data type resulted in an out-of-range smalldatetime value.

Investigation Results:

If the regional settings on the user's computer weren't set to United States, the error would be generated.

Result of Report:

A code change was made for standard date/time conversion to ISO format

PR 10496 Error when running the Permission/Preference Profile Reports

DLL:REPORTS

Release Notes:

Customer Reports:

When you run the Permission/Preference Profile Report and include a database (profile) with an ampersand (&), you receive the following error message. " the system reports error - -2147024809 A semi colon character was expected."

Investigation Results:

It was determined that the Permission/Preference Profile Report was not properly handling unsafe XML characters such as the ampersand.

Result of Report:

The report was modified to properly escape unsafe characters.

PR 10621 Cost not populating on invoice for non inventory items

DLL:BILLG

APP:TRAKQUIP

DLL:PROFL

APP:RTMS

Release Notes:

Customer Reports:

When invoicing a ticket with non-inventory sale items on it, the system is not including the cost for these items on the invoice. Only inventory items appear to be populating the cost on the invoice.
For non-inventory items we should reference the purchase cost from the inventory screen and allow users to edit that cost on non-inventory items only.

Investigation Results:

The invoice is looking at the bin location cost. However; there are no bin locations associated with non-inventory items.
This is true because there is not usually a cost associated with non-inventory items. These items are not tracked and usually the expense of these items was reported to accounting at the time of purchase. For service type items, the cost is normally reported through the payroll module.
In speaking with the client, special needs were uncovered where the cost needs to be reported for calculating taxes and commissions and is not reported to the accounting software.

Result of report:

A new preference has been added to accommodate special needs. The preference is found in the INVOICE section and is named "Allow Non-Inventory items to carry cost to invoice".

Corporate Services Release Report

Release Date: 9/6/2009

PR 10637 Purchase Cost not carrying over on line items with negative quantity

DLL:BILLG

Release Notes:

Issue Reported:

The purchase cost is not carrying over on line items with negative quantity. Create a ticket with a negative quantity for the item and then invoice the ticket. The purchase cost on the negative line item is not populated on the Invoice.

Investigation Results:

This was reproduced locally by creating a ticket with a negative quantity for an item and then invoicing the ticket. The purchase cost carried over correctly for the positive line item, however, no purchase cost was populated for the line item with the negative quantity.

Result of this report:

Code changes were made to populate the cost of negative line items on invoices.

PR 10633 The permission restricting the use of the spreadsheet designer is not working.

APP:TRAKQUIP

Release Notes:

Issue Reported:

The Rental Ticket permission restriction "Rental Tickets Screen Reset Column Layout" is not restricting the use of the spreadsheet designer.

Investigation Results:

When the spreadsheet designer was moved to the PROFL.dll, the permission was not included

Result of this report:

Added the permission check to the launch menu in TrakQuip to restrict the use of the spreadsheet designer.

RFM 9394 PO Email Authorization

DB:CS_SQL_SCRIPTS

APP:PO

DLL:PROFL

Release Notes:

Customer Request:

We have added the capability in the Purchase Order module to remotely authorize purchase orders using email. The feature is intended to allow a user to create a PO in the office and, upon clicking the authorization button, an email will be sent out to the correct user to authorize the PO. The email contains the PO number, the total amount of the PO, and a line by line summary of the items on the PO. A service can be installed that will monitor two mailbox for replies from the authorization email. When the ‘accept’ mailbox receives a reply, the PO will be authorized as normal. When the ‘reject’ mailbox receives a reply, the PO will not be authorized.

Proposed Modifications:

Code changes were made to the Purchase Order module to enable this new functionality. It is available in both RTMS and TrakQuip.

To turn on the feature, there is a preference in the purchasing section 'PO Email Authorization.' Additionally, there is a permission 'Restricts users from adding, editing, or viewing PO authorization level email information' that is necessary for a user to edit the ‘levels’ table that gives each user their email and their authorization level. It is necessary to set up this table before the PO Email authorization will work.

Please refer to the Help Files for more information regarding these features.

Release Date: 9/11/2009

PR 10609 Create Invoice button not visible

APP:TRAKQUIP

Release Notes:

Customer Reports:

Using a cash only customer, create a delivery ticket with a rental item on it and then Invoice the ticket immediately for one day. Allow the ticket to accumulate a weeks worth of rent.

Pull up the ticket on the Delivery Ticket tab and notice that the "Create Invoice" button is not visible. Then click to the Invoice tab and click back to the Delivery Ticket tab and the "Create Invoice" button is now available.

Investigation Results:

Investigation reveals that test for visibility was incorrect

Result of Report:

Corrected code that performs test for button visibility.

RFM 10377 Add preference to limit the size of the vendor invoice number

APP:AP

APP:PO

DLL:PROFL

Release Notes:

Customer Request:

MAS only supports an A/P invoice number of up to 10 characters.

Add a preference option to set the maximum number of characters to allow for a vendor invoice number. This should apply to both PO distributions, detail distributions, and in A/P.

Proposed Modifications:

A preference was added that allows users to set the maximum number of characters to allow for the vendor invoice number field. This applies to PO distributions, detail distributions, and A/P. - 9/3/2009 - Added form PODist to the list of forms where the vendor invoice is restricted.

Please refer to the "Help Files" for more information regarding these features.

PR 10643 Issue depleting a negative sales item

APP:TRAKQUIP

Corporate Services Release Report

Release Date: 9/11/2009

PR 10643 Issue depleting a negative sales item

Release Notes:

Customer Reports:

When invoicing a negative sales item using batch, the Move Inventory Function may fail.

Investigation Results:

The following scenario caused the negative sale to fail:
Find a sales item where there are a few available and none out on tickets. Add the item to a ticket with a positive 1 first and then add it again with a -1. Post the ticket and then batch invoice the ticket. The first line invoices (positive qty), but then an error is reported while moving inventory and the second line (negative qty) does not invoice. When viewing inventory, the inventory screen shows a -1 out but the detail shows 0 out.

Result of Report:

Added code so that when a user saves a ticket, if the same item is listed more than once on the same ticket and one of the rows is negative, then the system will insure that the negative line appears on the ticket on a row above the positive line.

PR 10640 Issues Processing Late Charges

APP:AR

Release Notes:

Customer Reports:
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1 - Ellipsis needed in label marked ‘Batch Code:’ currently there is a (:) in the label.
2 - When using the drop down in ‘Finance GL...’ and you choose the number you want populated in that field, it populates in the ‘Start Date’ instead of the ‘Finance GL’ field
3 - When creating the late charge invoices, if the customer name has been altered in any way on any of the invoices the system will generate a duplicate late charge invoice. A late charge is being created for each invoice at the same rate. If the customer has 10 invoices with 10 different names, the system is creating 10 late charge invoices with the same exact amount.

Investigation Results:

Looking in the code there is a query that is selecting the distinct customer number and name which seems to be causing the duplicate invoice issue. This is done because some clients do modify the customer name on the invoice to include extra information like a job number.

The Batch Code is manually entered to be shared with all late charge invoices and forms part of the invoice number. Therefore, no ellipsis is appropriate.

Result of Report:

Added code to prevent pick list of sales people in Batch Code.
Corrected assignment of Finance GL to the correct field from pick list. Also added code to validate this GL Account.
Added code to use the combination of the customer code and customer name in all queries to prevent the duplication of invoice numbers and amounts.

PR 10628 Manager Approval process generates 2 errors

APP:TRAKQUIP

Corporate Services Release Report

Release Date: 9/11/2009

PR 10628	Manager Approval process generates 2 errors

Release Notes:

Customer Reports:

While approving a ticket through the Manager Approval Process, the system reports 2 errors. When the user clicks OK on the messages the invoice is generated however; sometimes the invoice is incomplete and in all cases the invoice does not close to accounting as it is supposed to. I also noticed that the ticket header does not reflect the invoice that was generated however the line items do.

Attached are screen shots of the errors and invoice.

Investigation Results:

Errors could not be replicated. Exact source of errors was unknown, but it was clear that after these errors occurred, that a partial invoice remained.

Result of Report:

Added additional code to delete the failed invoice and remove any orphan records.

PR 10646	Investigate credit code/credit limit function during new job entry

APP:TRAKQUIP

Release Date: 9/11/2009

PR 10646 Investigate credit code/credit limit function during new job entry

Release Notes:

Customer Reports:

Customer reports this message appears during the "add job" function for all COD accounts when credit code is set to Warn.

Hold

This customer has a hold on their account. You will not be able to create a rental ticket with this customer until arrangements have been made with accounting.

OK

A COD account has:
Credit code = COD - Action = Warn
Credit limit = 0
Terms = COD

Although this message appears in the job function during the "Add Rental Ticket" process, the user is still permitted to continue entering the ticket. This behavior happens locally as well.

Investigation Results:

Code works as designed, but the messages were not clear. The user is never stopped from creating a job, but the warnings are issue to alert the user of the pending consequences.

Result of Report:

Warning messages were revised to provide better clarity of the credit standing of the customer and the settings.

If the preferences are not set to use hold and release then the user is only warned with the message found in the credit code.

If the preferences are set to use hold and release, then...

If the customer has a credit standing of "WARN", the message will read:
Your preferences call for the use of 'Hold and Release'. Rental tickets for this customer will be placed on Hold until arrangements have been made with accounting.

If the customer has a credit standing of "HOLD" and if the preference is set to "Block on Hold" , the message will read:
Based on your preference settings to block customers on hold, you will not be able to create a rental ticket with this customer until arrangements have been made with accounting

If the preference to "Block on Hold" is not set, the message will read:
Rental tickets for this customer will be placed on Hold until arrangements have been made with accounting

PR 10427 Saving a report to Excel resulting in a compatibility issue

DLL:VIEW

APP:TRAKQUIP

DLL:INVTY

Corporate Services Release Report

Release Date: 9/11/2009

PR 10427 Saving a report to Excel resulting in a compatibility issue

Release Notes:

Customer Reports:

When the user tries to export the Client's custom sales report to excel, the file is saved in an incorrect format and it will not open.

Investigation Results:

Research found that this is a custom xml report in TrakQuip. We are saving the file in the excel version that exists on the user's computer but we are naming the file with the 'xls' extension regardless. If the user changes the file extension to 'xlsx', he is able to open the file successfully.

Result of Report:

We now correctly save excel files in the xls format instead of the xlsx format.

RFM 9892 Modify Grouping Invoice

APP:RTMS

DLL:INVOICE

Release Notes:

For this case, specific changes were made to one customer's custom invoice style.

Additionally changes were made in the way that the grouping is done for invoice items with custom grouping defined

Finally, the user is now able to specify a custom grouping for a single invoice item.

PR 10656 Inspection back log feature sends items to a work order during return of a repair ticket

APP:RTMS

Release Notes:

Issue Reported:

When doing a repair ticket return for pipe joints, one joint is not being returned to the proper location. The autorepair flag is sending the item to a work order instead.

Investigation Results:

The autorepair functionality should never apply to repair tickets.

Result of this report:

Modifications were made to avoid sending items to a Fleet work during the return of a repair ticket.