Corporate Services Release Report

Release Date: 1/29/2010

PR 2009122202 **Adjust Inventory Cost not updating Inventory screen when zero**

DLL:INVTY

This case has been entered to investigate the following:

Client Reports:

Client reports that when using the "Adjust Inventory Cost" function and setting the inventory cost to 0.00 it is correctly updating the bin location but the value is not being set on the main Inventory screen.

This was replicated locally using an item that only existed in one bin.

Investigation Results:

Investigation reveals that the logic to update the inventory cost is only applied wihen the cost is non-zero.

This is done so that the system will preserve the previous item cost if the inventory is fully depleted, but this should not apply when the user setting the cost to zero.

Result of Report:

RFM 10941 **Additional Modifications related to Credits and Rebills**

DLL:BILLG

DB:CS_SQL_SCRIPTS

APP:TRAKQUIP

DLL:INVOICE

DLL:PROFL

Release Date: 1/29/2010

RFM 10941 **Additional Modifications related to Credits and Rebills**

Client Request: RFM 10941

1.) Add a check box to the inventory tab "adjustment required"

- In relation to the reason code functionality, provide a flag on the inventory form to indicate whether a reason code item requires an adjustment when used. This flag should only be visible for items with the specified reason code subcategory. When the user selects a reason code from the pick list, if that reason code item requires an adjustment, automatically mark the credit as adjustment required. If an adjustment is NOT required, then the existing prompt should still be issued asking the user if an adjustment is required. If the reason code does require an adjustment, do not allow the user to un-check the flag.

- Client would like to specify that the reason codes are NOT set up in inventory as requiring adjustment, the user should get the current message of "does this credit requite an adjustment" so they will have the option to set the flag. However on the items that default to require adjustment the user will not be able to un-check the "require adjustments" flag.

2.) Add a new flag to the invoice header.

- Currently when cloning an invoice to create a credit, TQ has a flag in the credit memo header to identify it as a Credit rather than an Invoice. However when cloning an invoice to create another invoice or a rebill, TQ has no way of identifying one type of invoice from another.
Client would like a flag for these invoices created through the cloning feature similar to the one created for credit memo's.
- If an invoice was created through the cloning feature the flag should indicate that the invoice is a "clone".
- If a rebill invoice was created through the cloning feature the flag should indicate that the invoice is a "rebill".
- If user is creating a credit memo or rebill from a converted Invoice(Invoice imported from previous system) and the Original Invoice does not have a valid Ship Address, when user clicks save or attempts to mark the Credit/rebill "Ready For Approval" give them a warning message they cannot proceed with this credit/rebill until the correct Ship To information is entered. (I have attached the users notes to the Assoc Documents)

3.) Add logic to credit memo approval form

- Add logic to the credit approval form to only populate the credits for a particular job if all credits created for that day have been marked as "Ready for Approval". EXAMPLE: If 3 credits are issued for the same job on the same day none of them will appear on the approval form until all 3 credits have been marked "Ready for Approval".

-Modify existing logic to notify user if an attempt to approve or reject fails. After attempt is made, reload the spreadsheet so that only the ones not yet approved are displayed.

-Modify the credit memo approval form to add a check box with a label "Approve by Job". If this option is checked by the user then when the user approves a credit memo, all other credit memos for the same job are automatically checked.

4.) Add a preference to require certain users to use the credit approval process in order to close credit memos to accounting.

- When checked user will be required to mark their credits "ready for approval" and will not be able to close invoices to accounting that have not been CM process approved.

- When NOT checked, credit memo can be "closed to accounting" without going through the credit memo approval process.

Overview and Background:

Proposed Modifications:

Make code changes to fulfill the client request.

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RFM 10839 **Non-Inventory Items with preventative maintenance**

DLL:MAINT

DLL:PROFL

Client Request:

The client would like to begin using the "Send Item to work Order" and "Schedule Preventative Maintenance Work Orders" menu options to manage preventative maintenance for items flagged as non-inventory items.

The client would also like to have additional preventative maintenance options for frequency and the ability to schedule items for maintenance when the preventative maintenance is due within a specified number of meter units.

Overview and Background:

Currently, the client does not track inventory quantities and has all items flagged as non-inventory items, but the client would like to begin using the preventative maintenance scheduler to generate preventative maintenance work orders for trucks.

The system currently has restrictions in place that prevent placing a non-inventory item out on a Fleet work order and any item with a zero total inventory quantity is not considered by the preventative maintenance scheduler.

Proposed Modifications:

1.) Provide a preference option to "Allow non-inventory items on work orders." When set, allow inventory items that are flagged as non-inventory to be placed on Fleet work orders and be considered by the preventative maintenance scheduler. This should never affect the inventory counts.

2.) On the preventative maintenance scheduler, in the meter options section, provide the ability to "Include PM tasks due within meter units noted." This should work in reference to the meter triggers in the same manner as the existing option, "Include PM tasks due within days noted" works in reference to the days triggers.

RFM 11000 **Modifications to printing a range of Rental Contracts and Return Authorizations**

APP:TRAKQUIP

DLL:RETURNAUTHORIZATION

DLL:TICKET

Release Date: 1/29/2010

RFM 11000 **Modifications to printing a range of Rental Contracts and Return Authorizations**

Client Request:

Modify the Print Range of Rental Contracts feature as follows:

1.) Provide the ability to filter by category. The user should be able to choose one or more categories. The category will come from the line items on both the ticket and RA

2.) Require the user to select at least one office code from the office code filter. If the user clicks OK without selecting at least one office as a filter, provide a message such as "you are required to select at least one office code" and do not run the print job.

Overview and Background:

1.) The client uses different drivers and processes for different product lines and when printing a range of tickets and RA's it would be beneficial to be able to choose the product line (category) as part of the filtering criteria.

2.) Due to the large number of offices and RA's created on a daily basis by this client, if a user accidentally runs the print job with no office filters, system performance may suffer.

Proposed Modifications:

On the parameters form for printing a range of rental contracts and return authorizations:

1.) Add a selection box, similar to the existing selection box for offices, which provide a list of categories. If the user selects one or more categories from this list, only include rental contracts and return authorizations that have at least one item belonging to one of the selected categories.

2.) For this client only, add validation to the OK click logic to restrict the user from printing without first selecting one or more offices from the office filter. If the user attempts to print the range without selecting an office, provide a notification to the user stating they must select an office and do not start the print job.

PR 2010011102 **Incorrect Pre-Invoice totals in Print Preview**

APP:RTMS

APP:ExcelClose

DLL:INVOICE

DLL:LOGIN

DLL:REVAPP

Release Date: 1/29/2010

PR 2010011102 **Incorrect Pre-Invoice totals in Print Preview**

Client Reports:

Client reports they pulled up a ticket in RTMS modified the ticket clicked "Save" and then changed the Review and Approve status (advanced the ticket). They then went to the Rental Ticket Menu>Print Pre-Invoice and viewed the print preview.

User then pulled up a different ticket with a different total and immediately went to Rental Ticket Menu option>Print Pre-Invoice. The previous tickets totals were displayed on the Pre-Invoice.

Investigation Results:

Investigation found the problem was created when the user selected the "Print Pre-Invoice" menu option. This option creates temporary records in the proforma snapshot tables. When the invoice preview is closed, the temporary records in the snapshot tables are deleted. The tax information is saved in the tax tables under that temporary snapshot id. The records were not being deleted from the tax tables. When the next proforma invoice was created, the snapshot id was already in the tax tables so it wasn't being recalculated.

Result of Report:

A code change was made to clean up the proforma information in the tax tables. When records are deleted from the snapshot tables, the corresponding records are deleted from the tax information tables.

PR 2010011203 **Unable to change the job type on an existing job**

APP:RTMS

This case has been entered to investigate the following:

Client Reports:

When editing a job record with the preference option to "Select Job Type from Dropdown List Only" set, the only job type available in the drop down is the currently selected job type. There is no way to change to another job type.

Investigation Results:

The drop down list is filtered by the current contents of the drop down box. For all other clients, setting the preference option "Job - Job Type Drop Down Options" to "Show All" would allow the user to change the job type, but due to custom coded logic for the client, this option is not available.

Result of Report:

Apply the logic associated with the "Select Job Type from Dropdown List Only" and "Job - Job Type Drop Down Options" preferences for this client in the same manner as it is applied for other clients. When the "list only" option is set or the "drop down option" is set to "Show All" the job type list should always show all job types regardless of what has been entered.

PR 2010011202 **Error running the Invoice Revenue & Usage Report with a customer filter**

APP:RTMS

Release Date: 1/29/2010

PR 2010011202 **Error running the Invoice Revenue & Usage Report with a customer filter**

This case has been entered to investigate the following:

Client Reports:

Since the standard Invoice report does not have an option for including the subcategory, the client is attempting to run the Invoice Revenue & Usage Report to get revenue data by subcategory. The report seems to provide the desired data, but when a customer filter is used, the same subcategory and inventory status data is reported for all items regardless of the true values for each item.

Investigation Results:

Investigation confirms that locally, when running the report with an invoice range and a customer filter, the status and sub-category data are not reported correctly. When running without the customer filter this information is correct.

Result of Report:

Modifications were made to have the report properly print the category, subcategory, inventory status, and auth office when filtering by customer.

PR 2010011901 **Job pick list does not always display all jobs for a customer**

APP:TRAKQUIP

This case has been entered to investigate the following:

Client Reports:

After entering a customer number on the rental contract header form, the list of jobs displayed for some customers does not include all jobs for the customer. When the user uses the bottom scroll button to go all the way to the bottom of the list, the last few jobs are not displayed. When adjusting the filter criteria for few records, the missing jobs do appear.

Investigation Results:

This was reported on customer C117741 and was also found to be happening for customer 48465. Occasionally double clicking the bottom scroll button will cause the missing records to appear. It was found this was related to a bug in the virtual list box used to display the job list. It was found that all jobs are returned when the virtual pages ahead is set to zero and the virtual page size is set to a larger number.

Result of Report:

Modified the virtual list box on the job selection form to use a larger virtual page size and zero pages ahead.

RFM 10515 **New Credit Memo Restrictions and Modifications**

DLL:BILLG

DB:CS_SQL_SCRIPTS

APP:TRAKQUIP

DLL:PROFL

Release Date: 1/29/2010

RFM 10515 **New Credit Memo Restrictions and Modifications**

Proposed Modifications:

NEW PERMISSIONS: Make the following modifications and additions to the Invoice permission group.

1.) Add a restriction to prohibit users from manually creating an invoice using the "Add" button.

- Restricting use of the add button will eliminate the possibility of an invoice or credit being generated incorrectly by a user in the field. All Invoices should be generated through the Manager approval process or by batch invoicing.
All credits should be generated through the clone process.

2.) Change the description of the existing restriction "Invoices Clone" to read "Invoices Clone, Credit, and Re-bill." This restriction should continue to work as it currently works, restricting access to the entire "Clone Current Invoice" form. Add three new restrictions to independently control access to the "Create a clone of the invoice," "Create Credit Memo," and "Create Re-Billing Invoice" options.

- Currently, when you choose the menu option to "Clone Current Invoice" you are presented with several Options. The client would like to only allow the creation of credit memos from this form.

3.) Add a restriction for editing the Credit Memo field in the invoice header

4.) Add a restriction to lock the editing of all but the following fields on Credit Memo line items:
a. Quantity
b. Initial Term Rate
c. Daily/Sales Rate
d. Monthly Rate
e. Total
f. Start Date
g. Stop Date

5.) Add a restriction to prevent saving positive values in the quantity and line total fields on the line items of a credit memo.

6.) Add a restriction to prevent users from saving non-comment lines on a credit memo.

7.) Currently the ability to edit credit memos is controlled by invoice restrictions. Rename the existing invoice permission settings to indicate they apply to both invoices and credit memos and add new restrictions to independently control the editing of invoices and credit memos. This should include the following invoice restrictions:
a. Invoices Create And Edit - controls editing, but not adding credit memos.
b. Invoices Clone - should be able to separately control the cloning of credit memos
c. Invoices Delete
d. Invoices Delete Rows
e. Invoices Delete Printed Invoices if otherwise allowed

NOTE: With restriction for editing, the user should still be able to view the invoice header using the current right-click option on the customer or job number.

NEW PREFERENCES: Add the following new preference options to the invoice preference group.

8.) Add options to control the settings available when creating a credit memo from the "Clone Current Invoice" from:
a. Credit Memo Numbering - a drop down combo box with the following options:
i. Selectable (default) - current functionality
ii. Invoice number + .1 - disables all other invoice numbering options
iii. Invoice number + 1 - disables all other invoice numbering options
b. Credit Memo Comment - a checkbox which forces the setting of the credit memo comment setting

- These options will allow the client to specify how credit memos should be created and restrict the ability of the users to change them.

9.) Add an option to suppress the message beginning with "Are you sure you want to permanently delete this line item from this invoice?" that appears when a user deletes a line item from an invoice or credit memo.

10.) Add options to require a "reason" code for credit memos and re-bills and an option to specify a "reason" subcategory. When selected, and the user generates a credit memo or a re-bill invoices, automatically bring up an item pick list containing all comment inventory items with the specified reason subcategory. Require the user to select an item and add the item to the invoice as a comment line.

NEW LOGIC: Make the following additional logic

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RFM 10515 **New Credit Memo Restrictions and Modifications**

changes.

11.) Delete the credit memo reference comment from the originating invoice when a credit memo is deleted.
- When using auto-insert reference comment, a comment is placed on the original invoice when cloning to create a credit. The client would like this comment removed if the credit is deleted.

12.) For this client only, automatically recalculate the credit memo line totals when saving a credit memo. The new line total should be set as follows:
a. Sale items - quantity * daily or sales rate
b. Initial term or renewal contract invoices - quantity * initial term rate
c. Renewal invoices - quantity * monthly rate

- Most credits will be altered from the original state so the client would like the recalculate function to automatically execute upon clicking save.

13.) For this client only, when creating a credit memo, only carry over the rates actually used on the invoice being cloned.
a. Sale items - daily or sales rate
b. Initial term or renewal contract invoices - initial term rate
c. Renewal invoices - monthly rate

Added 8/12/09:

14.) In relation to the reason code functionality (item 10 above), provide a flag on the inventory form to indicate whether a reason code item requires a document when used. This flag should only be visible for items with the specified reason code subcategory. When the user selects a reason code from the pick list, if that reason code item requires a document attachment, bring up the document links form for the credit memo and require the user to attach a document.

PR 2009120401 **Need to add 1099 flag to the PO export for Accpac**

APP:TRAKQUIP

APP:PO

This case has been entered to investigate the following:

Client Reports:

The flag that sets the 1099 field in the PO export is not being populated with a "7". We need to verify that the link between the "1099 Required" on the vendor maintenance and the field being populated with the "7" is working properly.

Investigation Results:

The accounting export was not originally set up to consider the '1099 required' flag in vendor maintenance.

Result of Report:

The accounting export was modified so that it now properly flags vendors that are marked as '1099 required' on the export.

PR 2009112401 **Issues found with New Review and Approve logging**

APP:RTMS

Corporate Services Release Report

Release Date: 1/29/2010

PR 2009112401 **Issues found with New Review and Approve logging**

This case has been entered to investigate the following:

Client Reports:

If an invoice is created, then deleted (let's say there's an issue with it), the status stays at "Invoiced". When attempting to invoice that DT user receives the following message:

"This Ticket is not ready to be billed".

When attempting to invoice a job, the first DT invoices perfectly fine. When the process comes to the second DT the user receives the following message:

"At least one item on Ticket 110379 (000050201) will not be billed complete on this invoice because there are unbilled days before the Billing selected Start Date. Now that one item has been found, this procedure..."

If user answers yes, the DT then changes to "Invoiced" status, but the line items aren't added to the invoice (User tested this theory by answering no then invoicing the DT. The message was received on and it invoiced without any issues).

Investigation Results:

Replicated the result described above.

Result of Report:

Added logic to make sure that we reset the REVAPP status to ready for billing if it is set to invoiced and the invoice was deleted.

PR 2010012201 **Restricting Outside Sales Person also restricts SalesPerson2**

APP:TRAKQUIP

This case has been entered to investigate the following:

Client Reports:

In the permission type ‘rental ticket header fields’ there is a restriction for editing the ‘Outside Sales Person’. When this restriction is enabled it also restricts SalesPerson2.

Investigation Results:

This was replicated locally. Restricted "Outside sales person" also enabled the rental ticket preference ‘Display Sales Person 2’ and ’Force Salesperson2 Picklist’. When attempting to edit the Salesperson2 field on the ticket header it seems to be locked from editing. If the restriction "Outside sales person" is removed, the Salesperson2 field becomes editable through a drop down list.

Investigation reveals that the code was originally written for the Sales Person field and test the sales person field for editablity. Later the code was set to apply to either salesperson or salesperson2, but the test for editablity was only made on salesperson

Result of Report:

Broke out the code from the compound use of the same code so that a separate test was made for salesperson2.

PR 2010012001 **Checking Balance in GP upon SAVE not working properly**

APP:TRAKQUIP

Release Date: 1/29/2010

PR 2010012001 **Checking Balance in GP upon SAVE not working properly**

This case has been entered to investigate the following:

Client Reports:

RFM 10715 - the request was to restrict users from creating and saving a credit for more than the amount open on the original invoice.
4. Add code in TrakQuip so that when a Credit Memo is saved, the user will not be able to save the credit memo for more than the open balance of the original invoice

It appears that this functionality is not working properly. A user will change the rate of a line item to a value that will total below the open amount and not change the total field itself, then click on save. The expected result is for the system to recalculate the invoice first then look in GP to see if the credit is a valid amount. What seems to be happening is the system goes to GP first then does the recalculate which in turn generates the message that the credit has exceeded the available amount. Currently the work around is to allow all users the ability to use the recalculate button itself and when they have to make a change to the rate they click recalculate then they click save.

Client would like the system to recalculate first then look in GP for the available credit amount and never allow a credit to exceed the open balance of the original invoice.

Investigation Results:

Found out that the line items total are not recalculated when the check was done.

Result of Report:

Added logic to recalculate invoice totals before performing the check.

PR 2010012701 **Incorrect fields appearing in custom fields tab**

APP:RTMS

Client Reports:

Custom fields tab now replaced with fields from Vertex. Client does not use vertex nor is it a preference type in their preferences however; the three fields in custom tab are directly related to vertex.

The tab name itself is correct but the fields within are not.

Investigation Results:

A new tab was added for vertex users. When the vertex preference is not on, the tab wasn't properly hidden.

Result of Report:

Modified code to hide the vertex tab if the user is not using vertex.

RFM 10729 **New filter for QuickBooks 2001 Accounting export**

APP:RTMS

Release Date: 1/29/2010

RFM 10729 **New filter for QuickBooks 2001 Accounting export**

Customer Request:

Customer would like the ability to only close invoices that have been approved. They would like a new filter to Include Approved Invoices only. They currently are exporting to QuickBooks 2001 export and importing that file to Navision.

*ADDED 1/5/2010 - Would like to have the ability to close the invoices for specific office codes. The user would like the ability to choose one or more office codes to close.
*ADDED Levron - 1/20/10 - Add the ability to use the invoice pick list screen instead of frmGetReportInfo, and add an option to show only approved invoices.

Overview and Background:

Sub QB2001Closeout() as customized for Flotek 11/04/2008 - RFM 9057 - Added cust number and job number for Flotek only

The Closeout is currently filtered by the form frmGetReportInfo using ScreenVersion = "CLOSE" which presents the user with the following filters:

Start and End Date
Start and End Invoice Number

The "approved" flag is presumed to be the field invoicehdr.approved

A check box (chkApproved) labeled "Approved Invoices Only" exists on this report filter form and is currently on used when the screen version is set to ScreenVersion = "TAXSCHED" which is used by the Tax Schedule Report.

Proposed Modifications:
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1. Replace the current invoice number/date filter screen (frmGetReportinfo) with the invoice pick list form (frmPickInvc).
2. Add an option to frmPickInvc to 'Show Only Approved Invoices?'
2. Modify the code in Sub QB2001Closeout() to recognize the invoice pick list filter screen.
3. Modify the SELECT statement generation code to recognize and use the filter for approved invoices only.
4. Test
5. Document Change