

Corporate Services Release Report

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RFM 10716 **Customer Credit Check on Save of Ticket**

APP:TRAKQUIP

Client Request:

Client would like the credit limit check to be performed once an order is completely entered and saved. If the order will put the customer over its limit, notify the user that the order will exceed the credit limit threshold and go to credit hold and release screen.

Overview and Background:

Currently when a ticket is created, the system does a credit check during the entry of the ticket header. Once that credit check has been completed there is no further credit check performed on that ticket.

Proposed Modifications:

Perform credit check on save in the ticket items detail spreadsheet.

- When the user has completed all the line items on the ticket then clicks save, the system performs another credit check to see if this particular order has put them over their threshold.

Inform user if ticket exceeds customer credit threshold.

- Notifies the user that the order will exceed the credit limit threshold and therefore go to credit hold and release screen where it will need to be approved.

PR 10711 **Swap feature still enabled when restricting - Rental Tickets Edit after ticket is invoiced**

APP:TRAKQUIP

Client Reported:

Users are able to use the 'Swap Item Out' feature even if they are restricted from 'Rental Tickets Edit after ticket is invoiced'. Suggested resolution for the 'Swap Item Out' is to create new permission to restrict users from using this feature.

Investigation Results:

Investigation reveals that this menu option is not controlled by permissions. The original RFM 8449 did not consider a permission necessary since the goal was to swap equipment and not change the value of the contract.

Result of this report:

Code changes were made to hide this menu option when the option to edit rental tickets after invoice permission restriction is checked. The code is implemented when a ticket is displayed. If the ticket is found to have been invoiced, then several buttons are disabled as well as this menu option.

PR 10727 **Ship Date in Rental History does not format based off Regional Settings**

APP:RTMS

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PR 10727 Ship Date in Rental History does not format based off Regional Settings

Client Reports:

Client reported that the "Ship Date" in the Rental History Form is not formatting based on the Regional Settings for the computer. All other dates in the spreadsheet are formatting based on the Regional Settings. This is causing Rental History calculation to be off.

Investigation Results:

The Ship Date column was using the spreadsheet's native date type which is hard-coded to the US English format. The other date fields on the spreadsheet are formatted based on the windows regional date setting.

Result of Report:

Modified the rental history form to process the ship date in the same manner as the other dates on the spreadsheet.

PR 10731 Invoice Sales Report being cut off on each side

APP:RTMS

Client Reports:

Client is reporting that the Invoice Sales report is being cut off on each side of the print out. The print preview shows correctly and changing to any of the 10 printers they have, produces the same outcome. Also, they have tested most of the other reports and the rest of the reports all print correctly.

Investigation Results:

Investigation reveals that new Left or Right margins were being set on this report.

Result of Report:

Added Left and Right margins of 1/4 inch.

RFM 10560 Choose Bin Location from Point of Sale Invoice Module

DB:CS_SQL_SCRIPTS

APP:TRAKQUIP

DLL:INVTY

DLL:PROFL

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RFM 10560 Choose Bin Location from Point of Sale Invoice Module

Client Request:

Client would like the ability to choose the bin location that an item is pulled from while issuing an invoice through Point of Sale.

Overview and Background:

Currently the POS pulls inventory from the first available bin. The bin could be physically in a different location due to the fact that it is in the same profit center.

Proposed Modifications:

- 1.) Provide a new column on the POS line items spreadsheet and table to allow the user to specify a particular bin location for each item.
- 2.) Provide the ability to select the bin location for each item from a list of valid bin locations for the item.
- 3.) When relieving items from inventory on a POS invoice, if a bin location is specified for the item, give the specified bin location first priority for depletion from inventory.

This logic should work in the same basic manner as the bin location field on the delivery ticket line items.

PR 10356 Office restrictions allows creating records for restricted offices

APP:RTMS

APP:TRAKQUIP

APP:Fleet

APP:PO

DLL:PROFL

Client Reports:

The client has discovered that if you set yourself up to be restricted from your default office you will still be able to create tickets, invoices, purchase orders and repair tags. RTMS and TrakQuip should restrict adding records for restricted offices just as it does for viewing.

Investigation Results:

Preliminary investigation reveals that we are checking the office restrictions when the user leaves the Office Code field. Since the default office code is auto-populated, the user never enters the field to leave it. Therefore, the office restrictions are not checked.

Result of Report:

Modified the code to validate the default office code at the launch of the application. If the office code is not found in the list of office codes that the user has permission to use, the user is prompted to provide a default office code that is valid and the user has permission. If the user cannot provide a valid office code, the application will not launch.

RFM 10766 Enhance the highlight capability in the preference and permission profile

DLL:PROFL

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RFM 10766 Enhance the highlight capability in the preference and permission profile

Client Request:

Internal enhancement.

Overview and Background:

The highlight capability in the preference and permission profile has proven very helpful to locate specific preference(s)/permission(s).

If the user does not know in which preference or permission type (General, Inventory, Invoice) the setting he is seeking exists, it is inconvenient to select one type after the other and perform the highlight process.

Proposed Modifications:

Add 2 buttons to allow the user to go to the next or pervious preference/permission type and perform the highlight process with one click.

RFM 10672 Lock certain fields in Customer Maintenance - Preference Tab

DLL:CustVend

APP:TRAKQUIP

DLL:PROFL

Client Request:

The client would like to prevent editing of all but the following 2 fields on the preference tab of Customer/Vendor Maintenance form.
1 - Check box for PO Required
2 - Check box for Lien Release

Provide permission restrictions to control access to the remaining fields.

Proposed Modifications:

Provide a new permission group for customer maintenance fields.
Populate this group with restrictions to control access to each individual field on the Customer/Vendor Maintenance form.

PR 10749 Issues with Invoice and Ticket recordsets

APP:TRAKQUIP

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PR 10749 Issues with Invoice and Ticket recordsets

Client Reports:

Right click in 'view mode' loses filter.

- Client searches for a specific job and returns multiple records. User right clicks on the customer/job number to view the header. After they close the header, they can no longer scroll through the records.

Records returned becomes incorrect when toggling through Invoice and Ticket tabs

- If the client does a search for invoices on a particular job, they will get 46 records returned. They then go to the rental tab and filter for the same job. They get 9 records returned. When they go back to the invoice tab they now see only 9 records returned instead of the original 46. They can still scroll through the records but the number of records returned is incorrect.

Investigation Results:

Right click in 'view mode' loses filter.

- Investigation reveals that this only true on the Invoice Screen and not on the Rental Ticket screen.

- Investigation further reveals that it is only true if the SAVE button is clicked. If the user clicks the Cancel button (which is the only option offered on the rental ticket tab) the problem does not occur.

Records returned becomes incorrect when toggling through Invoice and Ticket tabs:

- Currently only one label exist on the main form for displaying the count of records returned from the most recent query. This same label is used when querying from the inventory, rental ticket, invoice and Point of Sale tabs. The original goal of this label in 1994 was to show the count of the MOST RECENT query. Currently if multiple recordsets are open, this label displays only the most recent recordset returned. It does not change the number of records that exists in the current recordset.

Result of Report:

1. Added code to disable the Save button on the invoice header while in Browse Mode
2. Added code to display the record count based on the current tab selected. If no records are open on the current tab, the label is set to empty.

RFM 10715 Permission to "Restrict cloning of invoice if closed in GP "

DLL:PROFL

APP:TRAKQUIP

DLL:MS_DYN

Client Request:

Add a permission to "Restrict cloning of invoice/credit if closed in GP".

Overview and Background:

What we are trying to do is have a permission available where a user cannot clone an invoice/credit if the invoice/credit is no longer "open" in our Great Plains software. Once an invoice/credit is closed in GP it is considered 100% settled with our customer and no further credits/adjustments are applicable.

Proposed Modifications:

1. Add a function to derive the balance of an invoice in Microsoft Dynamics GP
2. Add a permission restriction to restrict users from cloning an invoice found in GP with a zero balance in GP
3. Add code in TrakQuip to check this restriction prior to executing the code to clone an 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

PR 10768 Vertex not receiving all invoiced documents

DLL:BILLG

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PR 10768 Vertex not receiving all invoiced documents

Client Reports:

Client reports that some transactions are not reporting in Vertex while running their audit for each month. It appears that the majority of the transactions that are not being reported result from credit memos.

Investigation Results:

In the invoice header, a field was added named vrtx_registered. This flag is set to true when the invoice data is written to Vertex. This field was added to prevent multiple unnecessary records in Vertex.

When this field is set and the invoice is closed, no updates are made to vertex. Also, if this field is in place and the invoice is re-saved or re-calculated, no data is written to Vertex unless the tax information changes. It appears that when we clone an existing invoice, we do not set this value to False. Therefore when the clone is closed, the system believes that Vertex data has already been written and does not re-send the data.

Result of Report:

Code was modified to set the flag vrtx_registered to False on an invoice or credit memo that is created using the clone process.

PR 10709 Tax total from bunker report does match JDEdwards closeout or custom audit report

APP:TRAKQUIP

Client Reports:

The client reports that when running the bunker report for a specific date range the total tax amount does not match the total tax amount for the J.D. Edwards closeout or their custom audit report.

The bunker report produces a smaller tax total while the closeout and custom audit report produce a different tax total.

Investigation Results:

Investigation reveals that the bunker report is excluding line items with a zero line total even if there is taxable cost on the line while the closeout and audit report do not. It was also noted that both reports and the closeout should be updated to take advantage of the new tax tables more efficiently to produce more consistent and reliable results.

Result of Report:

Changes were made to include line items with a zero line total in the bunker report in order to pick up the tax amount on zero charge items with a non-zero cost. Changes were also made to the bunker report, audit report, and J.D. Edwards closeout to directly access the tax amounts from the new tax tables.

PR 10627 Solomon job export modification due to scope changes

APP:RTMS

APP:DynamicsSL

Client Reports:

Various issues were found during the on-site implementation of Solomon Interface.

Result of Report:

Worked with Project Manager to make code changes to interface to meet client's expectation as listed below.

1. The customer number needs to be exported as a 5 digit number
2. The company ID should be pulled from the custom location 1 field in the company table by location code
3. Ensure that the job type is being included
4. Format the sub-account to exclude dashes
5. Determine the method being used to create the export files from the job screen
6. Should not include negative amounts (credit memos) in export. The CM type tells Solomon how to interpret the totals.

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RFM 10504 Move the bin location field on the Delivery Ticket

DLL:PROFL

APP:RTMS

Client Request:

The client would like to move the bin location field on the delivery ticket spreadsheet from the current location to between the "Standby Charge" column and the "Returned By" column.

Proposed Modifications:

Add a new preference option to use an alternate column placement for the "bin location" on the rental ticket line items spreadsheet. When set, display the "bin location" column to the right of the "Standby Charge" column rather than in its default position. Ensure that all logic related to the column still operates in the new location.