

Corporate Services Release Report

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PR 10747 **Changes to Sage AccPac Export**

DLL:BILLG

APP:TRAKQUIP

Client Reports:

When using the SAGE AccPac accounting closeout added via RFM 7900, the following issues prevent import in to the accounting system:

- 1.) Credit memos are being transmitted with negative amounts and should be transmitted with positive amounts.
- 2.) The taxcode field should be interpreted as text, rather than numeric (excel is automatically applying formatting)
- 3.) The invoice net amount should be transmitted as the taxable amount for all valid jurisdictions on the header record
- 4.) The invoice line net amount should be transmitted as the taxable amount for all valid jurisdictions on each line item record
- 5.) Jurisdictions that apply based on itype should be reported as taxable at a rate when they do not apply, but the taxable amount should still reported as normal

Result of Report:

Modifications were made to the AccPac closeout and to the tax calculation logic to handle the issues above.

PR 10738 **XRENT style contract is not correctly adding the terp tax**

DLL:INVOICE

DLL:TICKET

Client Reports:

The attached rental contract lists the Rental Rate, the Texas Sales Tax, the Terp Tax, the Total Tax, and the Total Charges. As you can tell, the terp tax figure is correct, but it is not listed in the total Tax rate nor the Total Charges rate and it should be.

Tax Schedule Code is "1"
Tax Authorities assigned to it are
TEXAS
TERP

The taxschedule name changed from TXTERP to 1 to match AccPac. Also the TERP authority was modified from applying to ALL ITYPES to only ALL RENTAL itypes.

Investigation Results:

Investigation found that when a tax authority applies only to items of a specified itype, the authority is only calculated in the total when tax by line is turned on. However, due to a bug in the tax calculation logic for the rental ticket print out, the tax by line preference was only being applied when multi-tax was also on.

Result of Report:

Modifications were made to correctly use the tax by line preference regardless of the multi-tax preference when calculating tax on a rental ticket.

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PR 10474 **Custom Tab 2 on the Inventory screen is visbile with no labels set**

APP:TRAKQUIP

DLL:PROFL

APP:RTMS

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PR 10474 Custom Tab 2 on the Inventory screen is visbile with no labels set

Client Reports:

On the inventory tab, the Custom Fields 2 tab is set to visible when you are using any of the custom fields regardless of which tab the custom fields are located on. (Fields 1 - 12 for Custom Fields 1 tab and Fields 12 - 24 for Custom Fields 2 tab).

When the customer is using only Custom fields 1 - 12 they do not expect to see the Custom Fields 2 tab unless they have a name defined for the tab in the preferences or they enable any of the 12 - 24 fields.

Investigation Results:

The logic that makes the custom tabs visible will always make custom tab 2 visible when any fields are visible on custom tab 1.

Result of Report:

Modified the custom tab logic to set custom tab 2 to visible only when there are fields on custom tab 2 that are visible.

RFM 10453 Add Multiple Documents At Once

DLL:GFRMS

Client Request:

In the document links functionality, the client would like to be able to attach multiple documents at a time rather than selecting a document path, clicking OK, and then clicking add document again to add another. They would like to be able to click add document once, select all the documents, and then save the list.

Overview and Background:

Currently, adding multiple document links requires the user to repeat a multi-step process through multiple screens for each file. If all files are in the same folder, this becomes a tedious and unnecessary task.

Proposed Modifications:

On the document link entry form, which is presented when the user selects to add a document, provide the following modifications:

- 1.) Activate the ability to select multiple documents on the file selection dialog box that appears when clicking the "Search" button for the "Document Source Path"
- 2.) Replace the "Document Source Path" and "Document Description" text boxes with a spreadsheet that will display the selected document links and allow the entry of a description for each link.
- 3.) Place all selected files in the document links form when done.

PR 10712 Reset Tab Order for Fixed Assets

APP:FA

Client Reports:

The tab order on the Fixed Assets screen has been changed with the addition of new fields.

Result of Report:

Reset tab order to flow top-down, left to right.

RFM 10460 Ability to email documents

DLL:PRIMR

DLL:GFRMS

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RFM 10460 **Ability to email documents**

Client Request:

The client would like the ability to email linked documents directly from TrakQuip.

Overview and Background:

Currently, if a user wishes to email someone the documents attached to an item, delivery ticket, or invoice they must attach the documents manually to an email.

Proposed Modifications:

- 1.) Provide a command button on the document links form to email documents.
2.) When selected, provide a multi-select list to allow the user to select from the current list of documents, which documents should be included with the email. Launch an email in the same manner as when printing reports with all selected documents attached.

PR 10689 **Maximum Revenue Report excluding a sub-category**

DLL:REPORTS

Client Reports:

Client reported that their key-named maximum revenue report is excluding one of their categories.

Investigation Results:

We found that the index that stores the matrix starts at 0, but when we insert the data into the spreadsheet we are starting at 1. This causes the first data result to be lost. Additionally, the spreadsheet is currently being saved as the default spreadsheet type for Office. In some cases, this could cause an XLSX file to be saved as '.XLS', causing a compatibility error.

Result of Report:

Code changes were made to correct the reported issues.

RFM 10501 **Provide the ability to specify a Ship From and Ship To address on Bids**

DB:CS_SQL_SCRIPTS

APP:TRAKQUIP

DLL:GFRMS

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RFM 10501 Provide the ability to specify a Ship From and Ship To address on Bids

Client Request:

The client would like the ability to specify the Ship From information on bids and invoices and have this information available to print on the bid and invoice print outs.

Overview and Background:

Currently, the user can specify a "Billing" address and a "Ship To" address on a bid or rental contract. On the invoice, the user can only specify the billing address. In both cases, it is assumed that the "Ship From" address will be the company address for the office indicated on the bid, rental contract, or invoice.

Proposed Modifications:

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- 1.) Add a new table to the database to store a "ship from" address which can be associated with a bid, rental contract, or invoice. The fields should include address lines 1-3, city, state, zip, county and country.
 - 2.) On the bid, rental contract, and invoice header forms, provide a command button which, when clicked, will launch a form allowing the user to enter, edit, and save a "ship from" address for the bid, rental contract, or invoice.
 - 3.) On the invoice header form, provide a command button which, when clicked, will launch a form allowing the user to enter, edit, and save a "ship to" address for the invoice. This address can be stored in the existing "ship to" address fields in the invoice header table.
 - 4.) Modify the bid, rental contract, and invoice print objects to load the "ship from" data and make it available to the bid, rental contract, and invoice printouts.

PR 10734 Receiving error when updating inventory items

APP:RTMS

Client Reports:

User is receiving an error when updating inventory items. The error is as follows:
While processing the inventory add mode in module frmMain in subroutine CmdInvOK_Click, the system reports error -2147217887 - Multiple-step OLE DB operation generated errors. Check each OLE DB status value, if available. No work was done.

Investigation Results:

Investigation reveals that this error is occurring when trying to update the inventory add log. The update logic at one point attempts to parse a change string on the word "TO." If the old value for category, subcategory, or manufacturer contains a word beginning with the letters "TO" and the length of the old and new values for the field exceed 50 characters, this error will occur.

Result of Report:

Modified the inventory add log code to avoid the unnecessary parsing.

PR 10542 Usage Days Report excludes items with no utilization

DLL:REPORTS

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PR 10542 Usage Days Report excludes items with no utilization

Client Reports:

The client reports that certain items with no rental history (usage) are missing from the usage days report. The issue was noticed when the report was run for a previous month and the results were different.

Investigation Results:

Investigation reveals that the usage days report is using the office code from the inventory item, or any delivery tickets that are present, to determine the profit center to check the availability against. When there are no delivery tickets for a particular profit center during the report period and the office code on the inventory item is different from the profit center the item was in, the report assumes that the item was not available in the period and does not include it in the report.

Result of Report:

Modifications were made to consider all profit centers the items may have been in during the reporting period, regardless of the office code on the inventory item or any tickets in the range.

PR 10725 When performing an Un-return, error "Invalid use of Null"

APP:TRAKQUIP

DLL:INVOICE

DLL:TICKET

Client Reports:

When unreturning a ticket, the user receives an "Invalid use of Null" error.

Investigation Results:

Recently RFM 10246 - UnReturnDT - Added support for UOM conversions

Result of Report:

Test for Null values before calling the function ConvertQtyForUnits.
Test for assignment of the field "um" to a string variable.

RFM 10259 Customer Maintenance Modification

DLL:CustVend

DLL:PROFL

APP:RTMS

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RFM 10259 Customer Maintenance Modification

Client Request:

When the user changes data in customer maintenance, the program does not update open tickets with the new information. This is creating confusion when invoices are created after customer modifications are made.

Proposed Modifications:

1.) Provide a preference option to update open delivery tickets when a change in customer/vendor maintenance is made. When this preference is set and the user changes any of the fields listed below on the customer record, provide a prompt to the user to ask if all open tickets should be updated with the new information. If the user selects to do so, update all open delivery tickets with the new information.

2.) Provide a preference option to check for customer changes when creating invoices from a delivery ticket. When this preference is set, during the invoice creation process check for differences in any of the fields listed below between the ticket header and the customer record. If differences are found prompt the user to ask if the invoice should be created using the delivery ticket information (default) or the customer record information for these fields. The prompt should indicate what the differences are, so that the user can make an informed decision.

Both preferences should only apply to the following fields on the customer, ticket, and invoice records:

- 1.) Customer Name
- 2.) Address 1, Address2, Address3
- 3.) City, State, Zip
- 4.) Country
- 5.) Phone area code and number
- 6.) Fax area code and number

PR 10651 Sales Report running slow when using Multi-Tax

APP:RTMS

Client Reports:

Client Reported that the Sales Report is taking 2 - 4 hours to complete when using multi-tax.

Investigation Results:

It was suggested that we re-write this query to optimize the performance. The Sales Report is querying the tax information for each line on the report. We could join the tax tables to the original query to increase performance.

Result of Report:

The report was modified to pull all invoice totals and tax amounts from the new invoice tax tables.

RFM 8886 Add a column for Asset Sales in the Sales by Group Key report under Invoice Report.

APP:RTMS

Client Reports:

This RFM was reopened to correct the following issue: The Sales by Group Key report was not correctly removing asset sales from the rental columns. This would cause the amounts to be counted twice.

Result of Report:

Moved the Asset Sales column to be a group of its own, so that sold items would not be counted twice.

PR 10743 PO Required checkbox

APP:RTMS

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PR 10743 **PO Required checkbox**

Client Reports:

The PO Required check box is visible in RTMS, but does not warn the user when creating a delivery ticket when the customer setting is true.

Investigation Results:

Code research indicates that RTMS does not contain any functionality in respect to said field.

Result of Report:

Add code to the delivery ticket header to check the respective customer record for setting. If true, present the user with a message indicating that a purchase order number is required to save the delivery ticket header.

PR 10740 **Invoice routine updates return date on items sold at return**

APP:RTMS

Client Reports:

When creating an invoice, the system updates the stop and return dates on sales items on the ticket that were "sold on return." Since the sale was completely processed at the time of return, the invoice routine should not update these dates.

Investigation Results:

The the invoice logic is not properly accounting for the "deplete_on_ret" flag for sale items.

Result of Report:

Updated the invoice logic to skip updating of the stop and return dates for items sold on return.

PR 10754 **Return authorization - SQL syntax error**

APP:TRAKQUIP

DLL:RETURNAUTHORIZATION

Client Reports:

After pulling an update, the client is experiencing SQL errors while creating return authorizations and returning items via a return authorization.

Investigation Results:

The client is using special characters in their item descriptions such as a double quote for inches and a single quote for feet. The special characters are causing the SQL syntax error.

Result of Report:

Added logic to allow using single quote in the description when performing a query.

PR 10760 **Case entered to correct programming inconsistencies in Ship To/Ship From address logic**

APP:TRAKQUIP

DLL:GFRMS

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PR 10760 Case entered to correct programming inconsistencies in Ship To/Ship From address logic

Client Reports:

Noticed some programming inconsistencies. Entered Problem Report to address the inconsistencies in the Ship To/Ship From address logic.

Investigation Results:

Found that we needed to add a Bailout tag and change exit to go to the bailout section. We also needed to modify the code to clear the object.

Result of Report:

Code inconsistencies were corrected and the functionality of the original RFM was not modified.

PR 10756 Issues with Sales by Group Key Report

APP:RTMS

Client Reports:

The client reports the following issues with the Sales by Group Key report:

- 1.) Discounts are being applied to the amount under each group key, which is fine, but the total is reported in a column labeled 'Gross Totals,' which is misleading. Another column for a 'Discount' amount, which is often incorrect, is then applied to the already discounted amount to produce the amount in the 'Net' column. The client expressed that they would like to see this situation corrected by removing the 'Discount' column and the 'Net' column from the report and changing the label of the existing 'Gross Totals' column to 'Net Totals.'
- 2.) The dollar amounts on the report are not being formatted to currency and are showing up with a various number of decimal places. All dollar amounts on the report should be formatted to the system specification for 'Currency.'
- 3.) The report title on the print out is 'Sales By Item Type' and this is centered for portrait printing even though the report is being printed in landscape. The report title should be 'Sales by Group Key' and should be properly centered for landscape printing.

Result of Report:

The suggested code modifications were made.

PR 10413 Printing a range of invoices produced invalid character message

DLL:RENTAL

DLL:TICKET

Client Reports:

While printing a range of invoices, the system produced this message "While adding provided child object to root the system reports error - 2147024809 an invalid character was found in text content." This message does not indicate which invoice produced this message or if that invoice was omitted from printing.

Result of this report:

A code change was made to include the ticket/invoice number in the error message. This will allow the user to review the data on the document before reprinting.

PR 10710 Print extended totals override feature not working as requested

APP:TRAKQUIP

DLL:TICKET

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PR 10710 **Print extended totals override feature not working as requested**

Client Reports:

The following passage was taken from RFM 9851:

25.) Provide the ability to specify whether extended totals should print on the ticket based on the category selected on the ticket header. Add a new check box option to the category maintenance form and table to specify whether extended totals should be hidden on ticket printouts. When the option is selected for a category, do not print extended totals on line items and do not print sub totals, taxes, total or net total on the ticket printout. However, always print any deposits. Provide the ability to override this setting with a checkbox option on the print options form.

All but the override feature is working. If you set a category NOT to print extended totals, you do have the ability to override that when printing. This can be done by checking the Print Extended Totals box in the Copy Form that appears when printing a ticket. However; the reverse does not happen. If you have a category set up to print extended totals and you un-check the Print Extended Totals box in the Copy Form they print anyway.

Result of Report:

Code was added to set the print option based on the category of an individual ticket and then allow the user to override the setting on the Copy Form. NOTE: Override feature does not apply when printing a range of tickets.

PR 10748 **Payment button graying out when navigating from Manager Approval form**

APP:TRAKQUIP

Client Reports:

If you are in the manager approval form, and you double click on a ticket to verify the payment was entered, the payment button is available, but when you go back to the approval form and do the processes again, from that point on any ticket causes the payment button to be grayed out and unavailable.

Investigation Results:

Review of the code found that the cmdPayment button is not managed by the EnterMode code, therefore if it is disabled; it was not re-enabled on the display of another ticket.

Result of Report:

Code was added to re-enable cmdDTPayments if turned off by EDITINVOICEDDT on previous ticket.