

Corporate Services Release Report

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RFM 7849 **CUSTOM CODING TO MATERIAL APPLICATION TO HANDLE MULTIPLE INSPECTION DOCUMENT FORMAT**

DB:CS_SQL_SCRIPTS

APP:Material

DLL:PROFL

APP:RTMS

Proposed Modifications:

A new feature was added to the material application for one customer.

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

PR 2009110602 **Adjust Sales Taxes not working as it did before**

APP:TRAKQUIP

This case has been entered to investigate the following:

Client Reports:

When the menu option Adjust Sales Taxes is used, the system indicates the change has been accepted but nothing seems to happen.

Investigation Results:

The menu for this routine is only displayed for closed invoices because changing the tax code was not possible any other way. The routine was created many years ago before tax calculations were stored with the invoice.

The routine changes the tax code on the header and on the line items.

In the past, simply re-displaying the invoice showed the impact of the changes.

When the new tax methods were created, it was decided not to allow the tax calculation routine to change taxes on closed invoices to prevent different values in TrakQuip and the accounting software.

In the current version, it is necessary to un-close the invoice and click the save button for the invoice to be re-calculated. When an invoice is unclosed and the user changes the tax code in the header, it prompts the user to confirm that the tax code should also be changed on the line items. This renders the old Adjust Sales Taxes routine obsolete.

The danger of un-closing the invoice is that it will have different information than the accounting software. This should only be done with the knowledge of the accounting department so that the accounting department can either manually adjust or delete the invoice and re-import.

Result of Report:

A code change was made to hide the menu option to Adjust Sales Taxes.

PR 2009111903 **Aged AR Calculated (New Method) Report returning Invoices not in filter criteria**

APP:AR

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PR 2009111903 Aged AR Calculated (New Method) Report returning Invoices not in filter criteria

This case has been entered to investigate the following:

Client Reports:

Client Reports that Aged AR Calculated (New Method) Report is including Invoices that are not within the range of the posting period and posting Fiscal year he entered on the report parameter form.

Investigation Results:

Investigation reveals that the previous version of the report applied the filter on the posting period and year to the posting period and year on the invoice header. The "new method" version of the report is filtering on the invoice transactions.

Result of Report:

Modified the Aged AR Calculated (New Method) report to apply the posting period and year filters to the invoice header in the same manner as the Aged AR Calculated report.

PR 2009111802 Require Base Price does not check line items with no IType.

APP:PO

This case has been entered to investigate the following:

Client Reports:

Client reports that when they type an Item description on the PO Spreadsheet and do not enter an item number no IType is populated until you click "Save". When you click "Save" an "S" is inserted for the IType.

If the user does not enter an IType on the manually added line user is not prompted to enter a Base Price.

Investigation Results:

PO was not defaulting the IType to "S" until the PO date was saved. This meant that, during validation, the IType could still be empty.

Result of Report:

PO Module now defaults the IType to "S" before validating the data in the spreadsheet. This allows the "Require Base Price" preference to properly catch lines that have a blank IType.

PR 2009111801 New Restriction affects receiving of Repair PO's

APP:PO

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PR 2009111801 New Restriction affects receiving of Repair PO's

Client Reports:

When the restriction "Receive PO items other than non-inventory items and PO lines with no item number" is enabled it does not allow a user to receive a "Repair PO" with an item number populated.

When a "Repair PO" is created and the preference "Prevent Updating Inventory on Repair PO" is enabled the user should be able to receive that PO as it is not affecting inventory.

Investigation Results:

The permission was not allowing the item to be received because there was an item number.

Result of Report:

If the permission "Receive PO items other than non-inventory items and PO lines with no item number" is enabled and the PO is marked as a "Repair PO" and the preference "Prevent Updating Inventory on Repair PO" is enabled, the user will be able to receive the item as the inventory is not being updated.

PR 2009111703 Subscript out of range error when running the Tax Liability Cash Receipts Report

DLL:REPORTS

This case has been entered to investigate the following:

Client Reports:

Issue discovered by Corporate Services Internal Testing.
In the AR Module when running the Tax Liability Cash Receipts Report for a specific date range a subscript out of range error is encountered.

Investigation Results:

Error message usually appears when we have 'InvoicItem' record, whose tax code is invalid and tax information is not obtained.

In this case, that the next 'InvoicItem' record has same tax code then the logic to check for valid tax code is skipped and code tries to use previous 'sAuthName' (which is already empty) list to get 'intJurisdictions' which results in error.

Result of Report:

We will now verify that the array exists before attempting to use it, removing the possibility of receiving a subscript out of range error.

PR 2009111702 Unable to perform a partial transfer

APP:RTMS

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PR 2009111702 Unable to perform a partial transfer

This case has been entered to investigate the following:

Client Reports:

When user attempts to transfer items to a new location they receive a Type mismatch error.

Investigation Results:

The rental ticket preference 'Select Items For Transfer To New Location' is set to true. User has a ticket with 350 pieces of pipe. They select 'Transfer Ticket to New Location' and want to transfer 300 pieces of pipe and leave the remaining 50 on the original ticket. The new ticket header is created, user clicks save, and the error is given.

This only occurs when the has a multiplier assigned and includes a description with parenthesis.

Result of Report:

Modified the code to insure that parenthesis were found and corrected the value assignment of min charge and add day charge.

RFM 10607 Modify Delivery Ticket

APP:RTMS

Client Request:

The client is requesting a new column for sale items be added to the ticket ticket style 6. This column should be to the left of the current Minimum column and should display the prices for sale items as well as subtotal/total at the bottom of the invoice like the other columns do.

Overview and Background:

Their customers are getting confused when sale items are printed on their tickets. They would like to note which charges are for their sale items.

Proposed Modifications:

A new column was added for this client only. All other clients using this style will not see a change on their ticket.

PR 2009112304 Office can be changed on PO after it has been fully received and or distributed

APP:PO

DLL:PROFL

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PR 2009112304 Office can be changed on PO after it has been fully received and or distributed

Client Reports:

Once a PO has been received and or distributed a user can edit the PO header and change the office code. Having the office code change causes issues with reporting as well as confusion on where that shipment was actually received.

Client believes that a fully received/distributed PO should not be edited in this way. Since there the ability to receive the items into a different bin or location through other features exists. Otherwise the office should remain intact as that is exactly where the items were shipped to in order to be received.

Investigation Results:

Some clients expect to be able to change the office code if more items are being added at a later time.

Result of Report:

A permission was added in the purchasing permission group to restrict adding or editing the office field on purchase orders that are fully received and fully distributed.

PR 2009112001 Database update errors on poitem

DLL:WEBUP

This case has been entered to investigate the following:

Client Reports:

When applying the latest updates on the clients database they received an error updating the Purchase Order item index.

Investigation Results:

Investigation reveals that we have a different data structure sharing the name IX_poitem. In TrakQuip, this is a Unique Constraint. In the RTMS database it is a Unique Index. Since this code is shared by the applications, it needs to .
accommodate.

Result of Report:

Modified the Function doChangePOItemKey to accommodate both data structures.

PR 2009120203 Items returned by the customer through POS are added back to inventory at zero cost

APP:TRAKQUIP

DLL:PROFL

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PR 2009120203 Items returned by the customer through POS are added back to inventory at zero cost

This case has been entered to investigate the following:

Client Reports:

Items returned by the customer through POS are added back to inventory at zero cost and not to the correct bin.

Investigation Results:

Investigation confirms that system currently assumes that items returned should be returned at zero cost. This was not an issue in the past when the cost was stored at the inventory level, but now that cost is stored at the bin level, the receipt of items at no cost reduces the average cost of items returned.

Additional investigation reveals that the hierarchy used to determine bin location to receive it to does not allow the item to be returned to the previously used bin if the inventory has been completely sold. Instead, the item is returned to the default bin for the profit center. The client would prefer that the item is returned the a bin where it has been previously stored.

Result of Report:

A new preference was added to the Point of Sale group to allow a user to specify that items are to be returned at zero cost.
A new preference was added to the Point of Sale group to allow the system to consider the default bin location if defined to be included in the search for the default bin into which to place the returned items.
Code was added to default the cost based on the preferences.
Code was also modified to insure that the item is returned to the appropriate bin. The hierarchy first considers a bin location currently populated with the item. If no inventory is found, it looks for a bin where the item has been stored in the past. If no bin is found, then the inventory default bin is used. Finally, if none of these produce a result, the default bin of the profit center is used.

PR 2009111901 Invoice Object can become un-responsive during processing

DLL:INVOICE

This case has been entered to investigate the following:

Client Reports:

When creating or printing invoices, the system sometimes becomes unresponsive.

Investigation Results:

When calculating taxes, it is necessary to loop through the lines and raise or lower the tax values to accommodate rounding issues with the taxes calculated at the header level. This code is performed in a loop that can become very intensive. We need to add code that allows the computer to accomplish other tasks while this is being performed.

Result of Report:

Added doEvents code to the loops to allow the system to be released to other tasks.

PR 2009113003 Inventory may not be returned to same location when invoice is deleted

APP:RTMS

DLL:BILG

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PR 2009113003 Inventory may not be returned to same location when invoice is deleted

This case has been entered to investigate the following:

Client Reports:

Issue discovered by Corporate Services Internal Testing.

When items are sold on an invoice and pulled from multiple bin locations, they are returned to a single bin rather than the ones that they were drawn from.

Investigation Results:

This is an issue only when:

1. A sales item is stored in more than one bin location within a profit center
2. The sale item is posted and the quantity is sufficient to cause the program to draw inventory from multiple bins.

Investigation confirms client report. While counts are correct and total cost is correct, the items are not returned to the same bin and at the original cost per bin.

Result of Report:

Modified code to insure that when items are returned from a deleted invoice, the items are returned to the same location as they were originally drawn from and at the original cost.