Microsoft

Application and System Features for Microsoft Dynamics GP

"Our mission is to empower every person and every organization on the planet to achieve more."

Microsoft Dynamics GP 18.7 October 2024

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Microsoft Dynamics GP Features

This course/module was created for Partners and Customers.

It will take approximately 120 minutes to train the features in Microsoft Dynamics GP.

The features for Microsoft Dynamics GP are built around:
Ease of Use - Customer Requests - Extend Functionality

After this course/module you will be able to:

Understand the Microsoft Dynamics GP Features.

Microsoft Dynamics GP Lifecycle

Lifecyle for Microsoft Dynamics GP

Understand the Lifecycle Policies for Dynamics GP:

Software lifecycle policy - Dynamics GP | Microsoft Docs

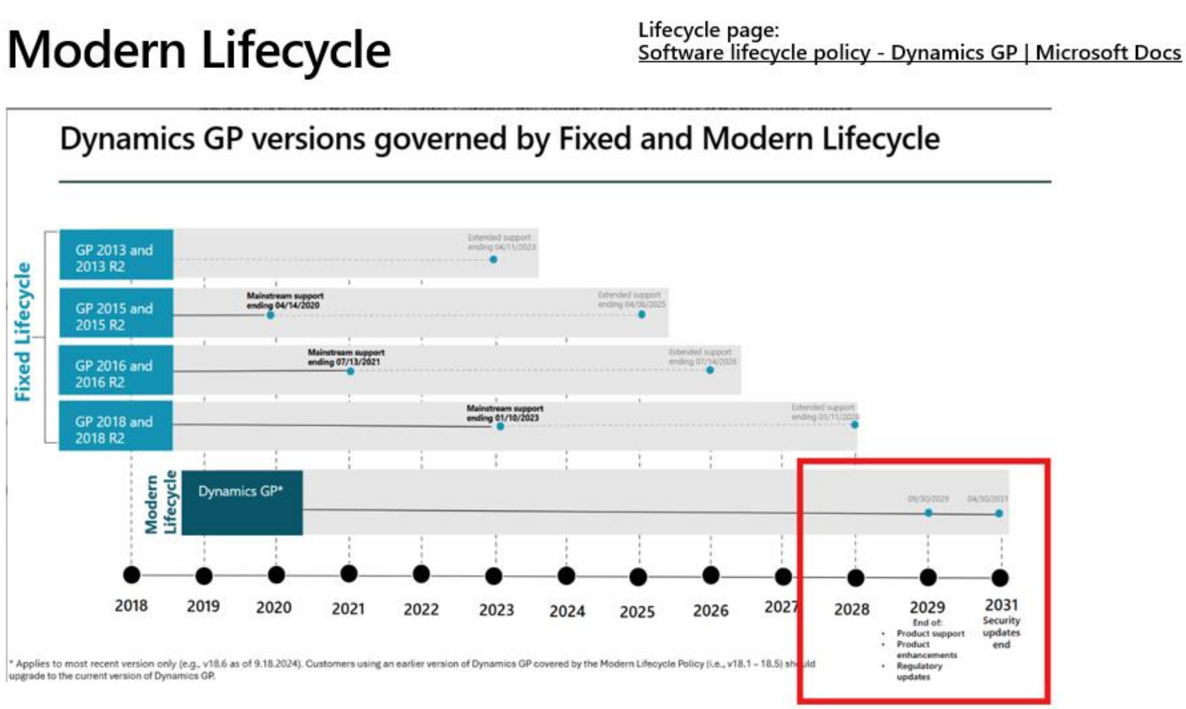
What Does Modern Lifecycle mean for Dynamics GP?

Discontinuing support for Microsoft Dynamics GP

Announcing End of Support for Dynamics GP - Microsoft Dynamics 365 Blog

Discontinuing support for Dynamics GP

As Microsoft continues focusing on innovation and investments in cloud solutions and technologies, we will end Dynamics GP support on September 30, 2029, for product enhancements, regulatory (tax) updates, and technical support. Security updates/patches, if needed, will be made available until April 30, 2031. As we expand investment in Dynamics 365 cloud solutions, customers and partners are encouraged to upgrade systems and software to work with Dynamics 365 cloud offerings, which provide superior security and business management features.



System Requirements Updates

The following changes have been made to the Dynamics GP System Requirements for 18.7 release.

Microsoft Dynamics GP System Requirements

Here is a summary of the supported SQL versions based on Microsoft Dynamics GP version.

-GP 2013 supports SQL 2014, 2012 and 2008

-GP 2015 supports SQL 2014 and 2012

-GP 2016 supports SQL 2016, 2014 and 2012

-GP 2018 supports SQL 2017, 2016 and 2014

-GP 18.2 and later supports SQL 2019 plus SQL 2017, 2016 and 2014

-GP 18.5 &18.6 supports SQL 2022, 2019, 2017 and 2016 (SQL 2014 dropped)

-GP 18.7 supports SQL 2022, 2019, 2017 (SQL 2016 dropped)

Upgrading to Microsoft Dynamics GP 18.7

Upgrade Hot Topic

The only supported upgrade path to the current release is from the release 1 year back from current in accordance with the Modern Lifecycle noted above.

Microsoft Dynamics GP 2023 Upgrade Blog Series

Note: As an example of a supported (tested by Microsoft) upgrade path to 18.7 (October 2024 Release) or 2024 Year-End would be from GP 18.5.1556 or later.

Features

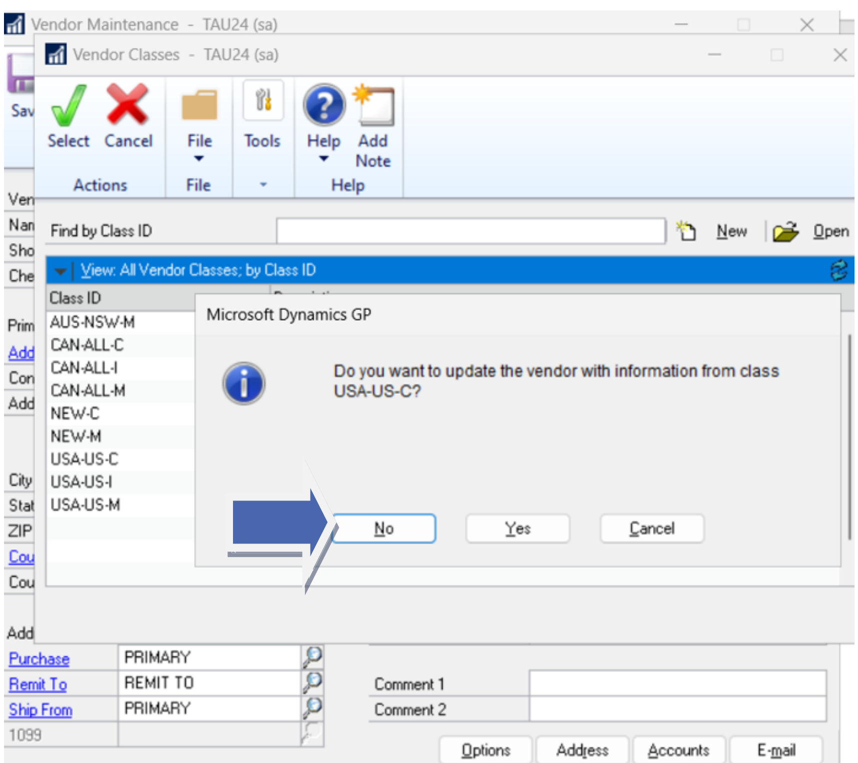
The time to complete this lesson, including exercises, is 30 minutes.

After this lesson you will be able to:

- Familiarize yourself with the features related to all modules.

Vendor Class Roll down change default message to 'NO'

This was an easy change, but a big ask by many of our existing customers that use Dynamics GP. When changing a Vendor Class ID a message box pops up that states "Do you want to update the vendor with the information from class"? If the user accidentally rolls this down, it could have damaging effects on your vendor records. Now with the release of 18.7, this message will default to 'NO'.



Reprint EFT Payment Register

There are reprint journals all across Microsoft Dynamics GP, but we seemed to be missing a reprint option for the EFT Payment Register. Since this information was stored in a temporary table before version 18.7, you could print it immediately after posting. However, if you processed another batch, the previous information would be lost, and you wouldn't be able to print the register.

With Microsoft Dynamics GP 18.7, there is now an option to reprint your EFT Payment Register for a prior posted batch. You can choose Purchasing, then Reports and click Posting Journals. There is a new Report for EFT Payment Register. Just like other report option reports, this can be printed or emailed.

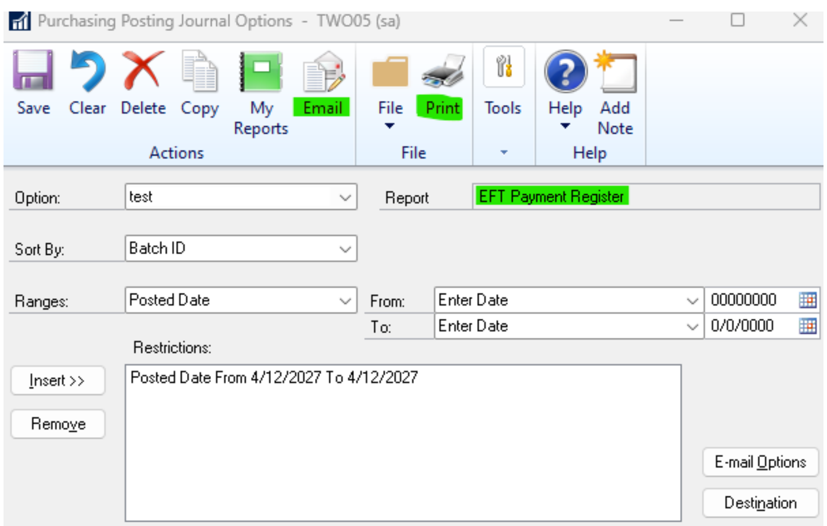
The following Sort By and Ranges were also added.

Sort by: Audit Trail Code, Batch Source, Batch ID, Posted Date

Ranges: Audit Trail Code, Batch Source, Batch ID, Posted Date

To accommodate this feature the following table change was made:

CM20202 columns added: EFTGenerated, BANKNAME, EFTTransitRoutingNo



Fabrikam, Inc.
EFT Payment Register
Payables Management

User Date: 4/12/2027
User ID: sa

Batch ID: TEST

Payment Number	EFT/Check Number	Vendor ID	Vendor Name	Document Date	Payment Amount
000000000000443	EFT000000000002	ADVANCED0001	Advanced Office Systems	4/12/2027	$90.25

Bank Account Details:

Bank Country/Region	United States	Bank Code:	
Bank Name:	First Bank	Bank Branch Code:	
Transit Routing Number:	123456780	Bank Check Digit:	
Bank Account No:	9238748375		
Roll No:			
IBAN:			
Bank Branch:			
GIRO Post Type:			

Total Payments: 1 Total Batch Value: $90.25

Payables 1099 masking ID's

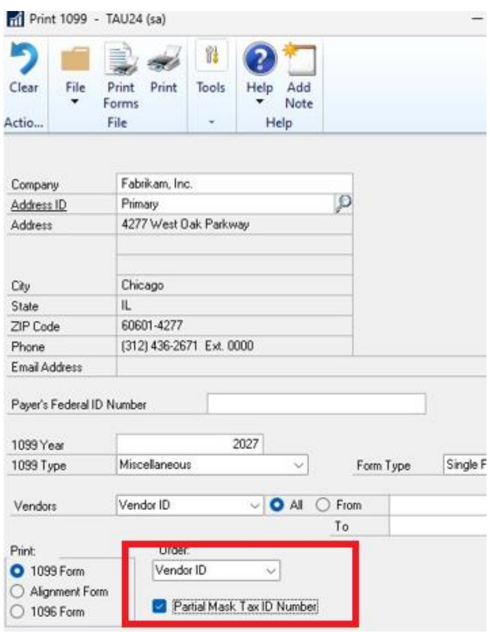
With the release of Dynamics GP 18.7, an option was added to the Print 1099 window to [partial mask the Tax ID number](). (This is similar to what we do for [payroll U.S. W2's]())

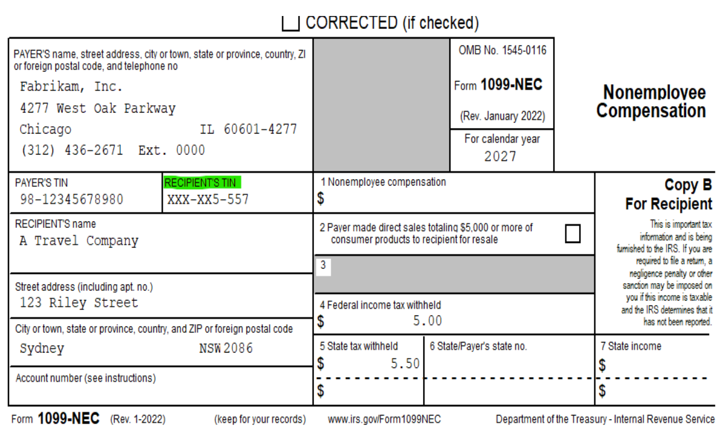
A few years ago the IRS passed a regulation allowing the masking of the ID numbers on 1099 forms, it is not required, but optional for the company.

The field that is masked is the Vendors Tax ID Number that is entered on the Vendor Maintenance – Options window. This is printed in the Recipient's TIN field on the 1099's. This will be available for the 1099-NEC, 1099-INT, 1099-DIV, 1099-MISC regardless of the form type continuous, with boxes, single feed.

The Payer's TIN will not be masked. This is pulled from the Print 1099 window Payer's Federal ID Number.

The vendor Tax ID number is an 11-digit field. The system will mask the first 5 characters of the Tax ID number.



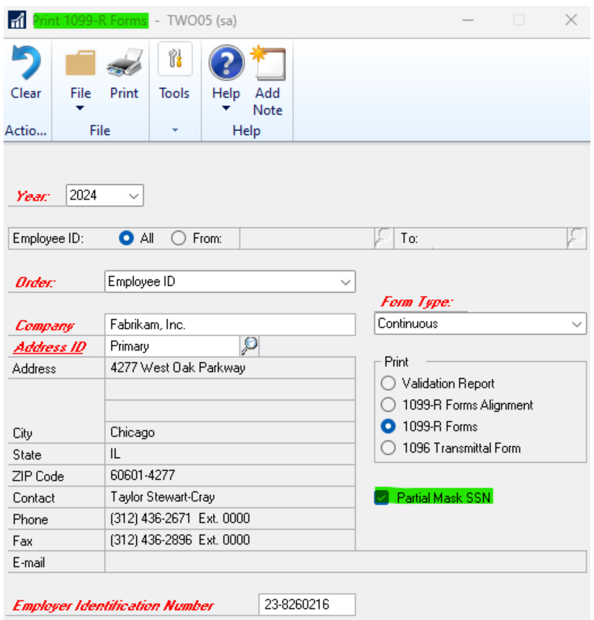


Payroll 1099-R Mask SSN

The mask feature was also added to the Payroll 1099-R form. This form is printed for employees that are receiving a pension. You can choose the option when you click Payroll then Routines and choose Print 1099-R's after you have created the year end wage file for the corresponding year.

The field that is masked is the Employees Social Security Number(SSN) that is entered on the Employee Maintenance – Social Security Number field. This is printed in the Recipient's TIN field on the 1099-R.

This is only enabled if the user marks the Print --> 1099-R Forms checkbox or 1099-R Forms Alignment.

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Fabrikam, Inc.                        67.00

4277 West Oak Parkway
                                      67.00

Chicago, IL          60601-4277


23-8260216       XXX-XX-9833            0.00          4.48


Ackerman, Pilar
                                        0.00          0.00

987 Willow Ave
                                                0.00    0

Winnetka, IL         98272                            0.00

                                        1.31   IL 5027-8310       67.00
```

Historical Age Trial Balance print with special characters

The Voucher Number field and Payment number allows the user to enter special characters in it. There are no repercussions until later when you try to process the Historical Age Trial Balance (HATB) report.

Then the user starts to receive SQL error messages such as:
"Unclosed quotation mark after the character string ‘ and DocumentType = 6’ Incorrect Syntax near ‘XXXXX"

With the release of Dynamics GP 18.7, you will now be able to print the HATB when the voucher number or payment number is posted with special characters.

System: 8/6/2024 1:24:42 AM
User Date: 4/12/2027

PAYABLES DETAILED HISTORICAL AGED TRIAL BALANCE
Fabrikam, Inc.
Multicurrency Management

Ranges:
Vendor ID: ACETRAVE0001 - ACETRAVE0001
Class ID: First - Last
Payment Priority: First - Last
Vendor Name: First - Last
Type: First - Last
Posting Date: 4/1/2027 - 4/12/2027
Document Number: First - Last

Exclude: Zero Balance, No Activity, Fully Paid Documents, Unposted Applied Credit Documents
Print Currency In: Functional (Z-US$)

* - Indicates an unposted credit document that has been applied. RZ - Indicates a realized gain(RZG) or loss(RZL)

Vendor ID: ACETRAVE0001 **Name:** A Travel Company **Class ID:** AUS-NSW-M

Voucher/ Payment No.	Type	Doc Number	Currency ID	Exchange Rate	Doc Date	Due Date	Doc Amount	Disc Date	Disc Avail	Writeoff Amount	Current Period
'0000000000000459	INV	321456	Z-US$		4/12/2027	5/12/2027	$150.00				$150.00
'0000000000000439	PMT		Z-US$								($100.00)

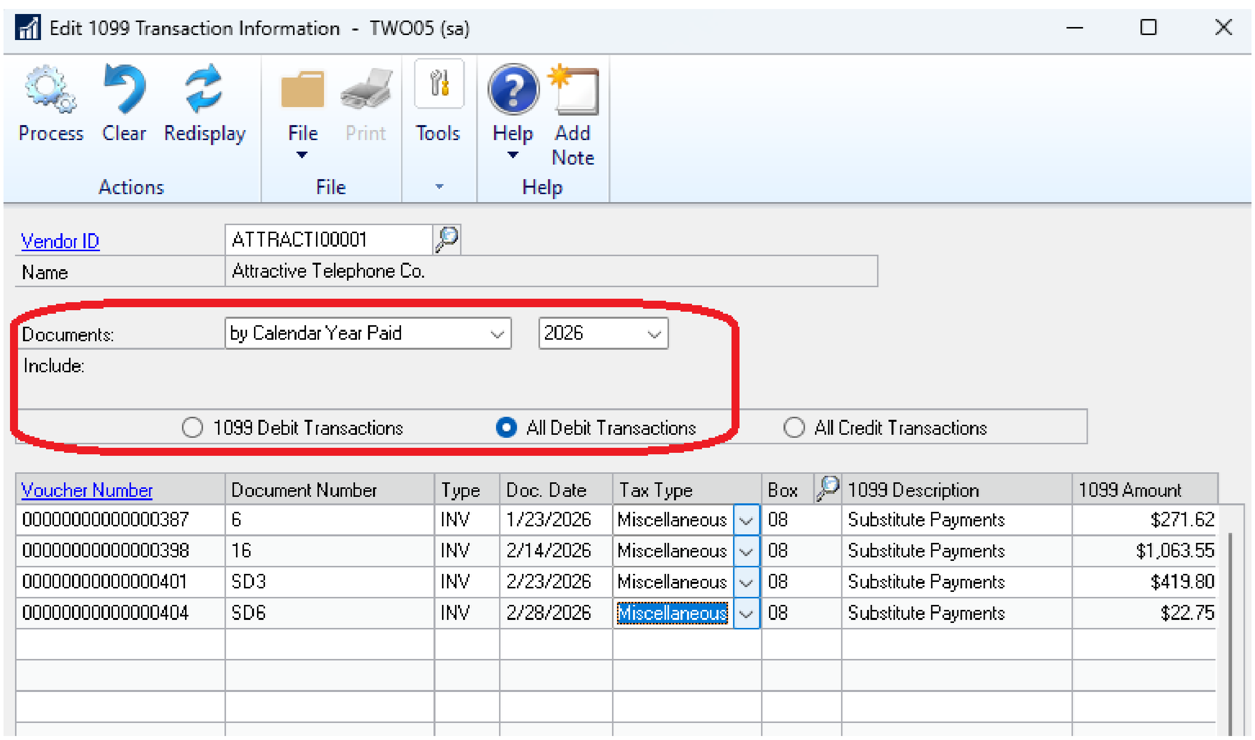
	Balance	
Functional Subtotals:	$50.00	$50.00
Z-US$ Originating Subtotals:	$0.00	$0.00
Vouchers: 1 Functional Totals:	$50.00	$50.00

	Vendors	Balance	Current Period
Functional Grand Totals:	1	$50.00	$50.00

Restrict Payables 1099 information by Calendar year option

Over the last couple of versions, we have done a lot of work around the 1099 information for printing forms with lines which everyone LOVES! In the 18.7 release, our main focus was on addressing the issue you encounter when reconciling your 1099 information. Many users use the Edit 1099 Transaction information window, a drop-down option was added 'by Calendar Year Paid'. This can be found when you click Transactions, choose Purchasing and then click Edit 1099 Transaction Information.

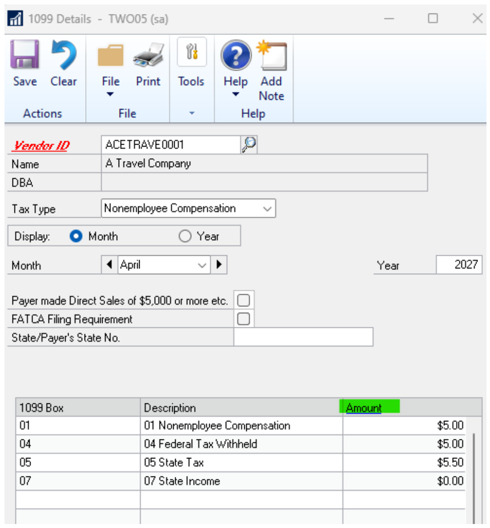
Implementing this type of restriction in the window significantly enhances efficiency, allowing users to easily view information for a specific tax year



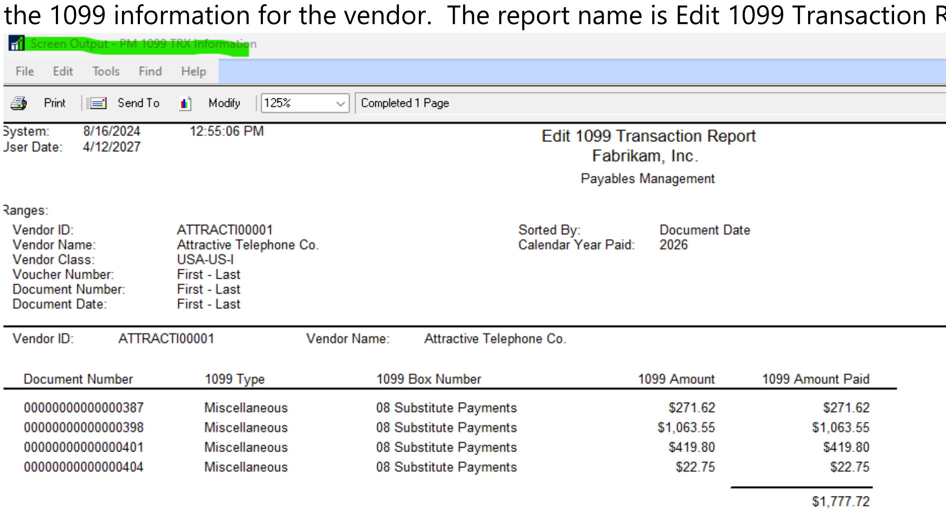
If Calendar Year Paid is selected, only 1099 vouchers display in the scrolling window are those for the selected vendor that have had some 1099 amount paid in that calendar year.

The user can then zoom on the voucher that shows in the scrolling window and view the apply information to see how many payments have been made against that voucher and the dates those payments were made. (Existing functionality)

A Zoom was also added to the 1099 Detail window on the Amount field found under Purchasing select Cards and then 1099 Details. On the 1099 Details or 1099 Details Inquiry window, you can choose the zoom on the amount field, the Edit 1099 Transaction Information window will open, filtered to the Vendor and the Documents drop down - By Calendar Year Paid with the year filled in from the 1099 Details window and 1099 Transactions that have an amount paid in the selected calendar year.



A new report/print option has been added to the Edit 1099 Transaction Window to assist in reconciling the 1099 information for the vendor. The report name is Edit 1099 Transaction Report.



System: 8/16/2024 12:55:06 PM
User Date: 4/12/2027

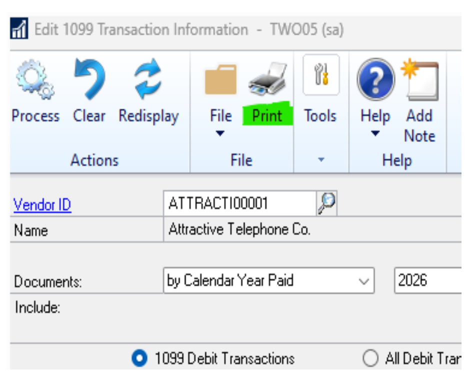
Edit 1099 Transaction Report
Fabrikam, Inc.
Payables Management

Ranges:

Vendor ID:	ATTRACTI00001	Sorted By:	Document Date
Vendor Name:	Attractive Telephone Co.	Calendar Year Paid:	2026
Vendor Class:	USA-US-I		
Voucher Number:	First - Last		
Document Number:	First - Last		
Document Date:	First - Last		

Vendor ID: ATTRACTI00001 Vendor Name: Attractive Telephone Co.

Document Number	1099 Type	1099 Box Number	1099 Amount	1099 Amount Paid
00000000000000387	Miscellaneous	08 Substitute Payments	$271.62	$271.62
00000000000000398	Miscellaneous	08 Substitute Payments	$1,063.55	$1,063.55
00000000000000401	Miscellaneous	08 Substitute Payments	$419.80	$419.80
00000000000000404	Miscellaneous	08 Substitute Payments	$22.75	$22.75
				$1,777.72



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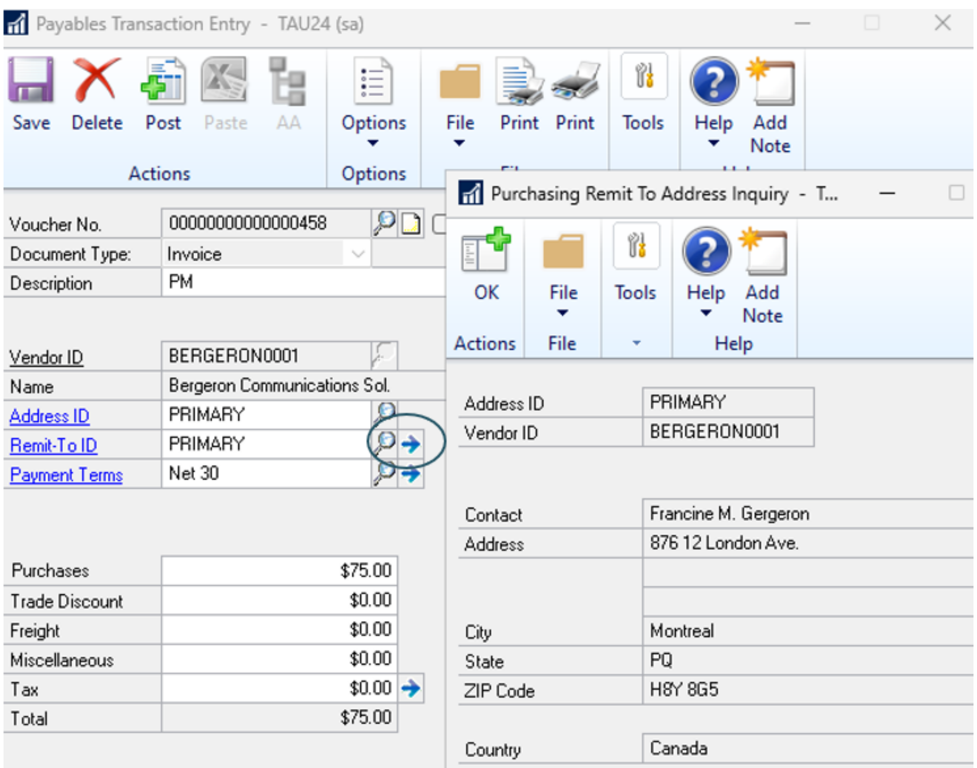
Payables Transaction Remit to Address Display

With the release of 18.7, On the Payables Transaction entry window, (Transaction then click Purchasing and choose Transaction Entry) an expansion / zoom option was added to display the remit to address.

When selected the expansion will display the Vendor's current Remit To Address information as an Inquiry, including full Contact, Address and Country detail associated to the Address ID during entry. This is crucial information for EFT payments to help ensure remittance information for the eventual payment is emailed to the correct Vendor resource as no physical check will be cut in the process.

Adding a zoom option enables the end users to quickly view the remit-to address as they process new PM entries, and it eliminates the need to repeatedly check the Vendor Maintenance record to ensure the correct Address ID is selected to accurately reach the intended Vendor destination.



Note: The Purchasing Remit To Address Inquiry is for verification purposes only. If a change is required on the address you must use the Vendor Address Maintenance window, which you can access with one click on the Remit-To-ID drill back link or from the Vendor Card.

Vendor Remit to Address details saved to history

Prior to 18.7 release, the actual Remit To Address and Name were not stored in history table. The Remit Address ID was stored, but it did not provide sufficient information for audit or fraud prevention as there needs to be validation that the remittance information was submitted to the correct Vendor resource if the payment record needs to be validated later for purposes of audit.

Because only the Remit Address ID was stored prior, end users didn't have the ability to review the full details of the address (Contact, Address, etc.) that existed at the time of posting, which may have changed on that specific Address ID since the time that the check was printed and distributed. Storing only the Remit To Address ID makes it impossible to audit the actual address that was used on the associated print activity as the ID is locked when the payment is created, and the Remit ID could be changed before the check print.

Note: The Remit To Address ID is currently stored in the following tables PM10000, PM20100 and PM30200.

With the 18.7 a new table was added to store all this information to produce a more exacting audit trial.

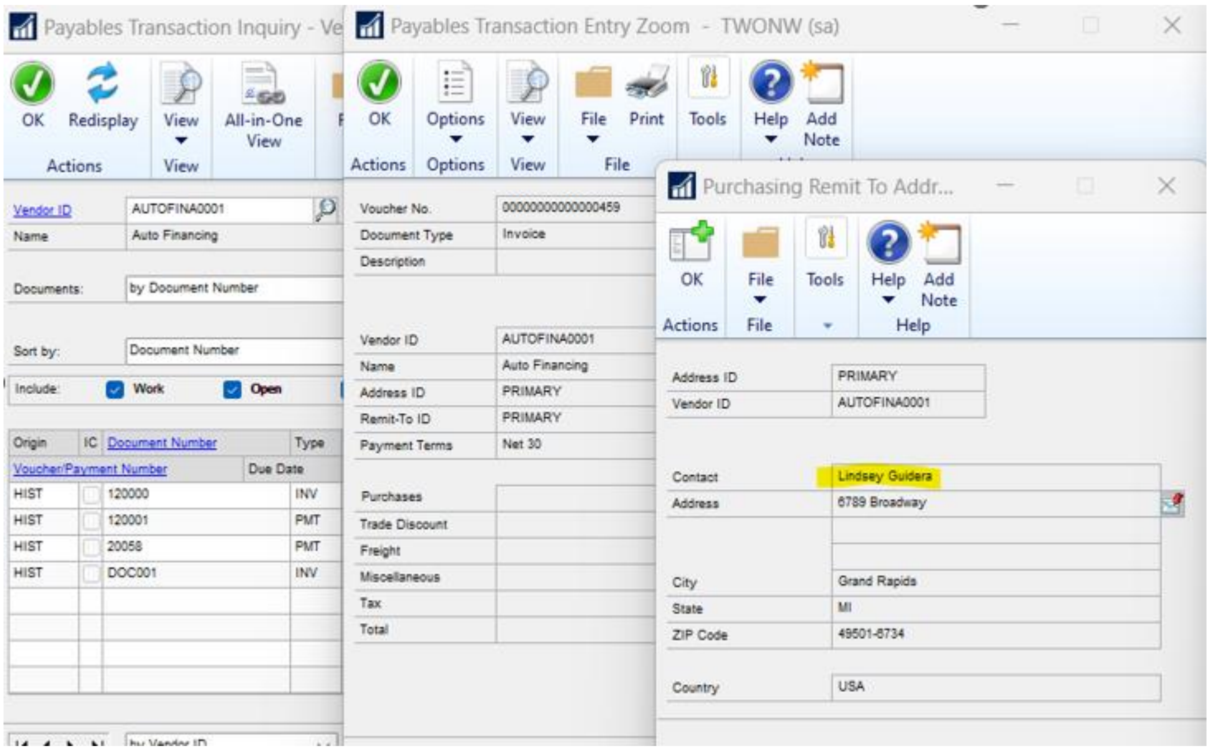
PM80810 - PM_Reprint_Address - Display Name: PM Reprint Address

Once the Payables Transaction is posted, you can view the full Remit To Address as it was at the time of posting in the associated inquiry windows in Dynamics GP. The system will also verify the remit to address details to determine what transactions to pay in a check build, if the Remit ID details were changed between posting two invoices, the history table will allow the end user to determine exactly what Contact/Address was set so it is displayed properly on the remittance.

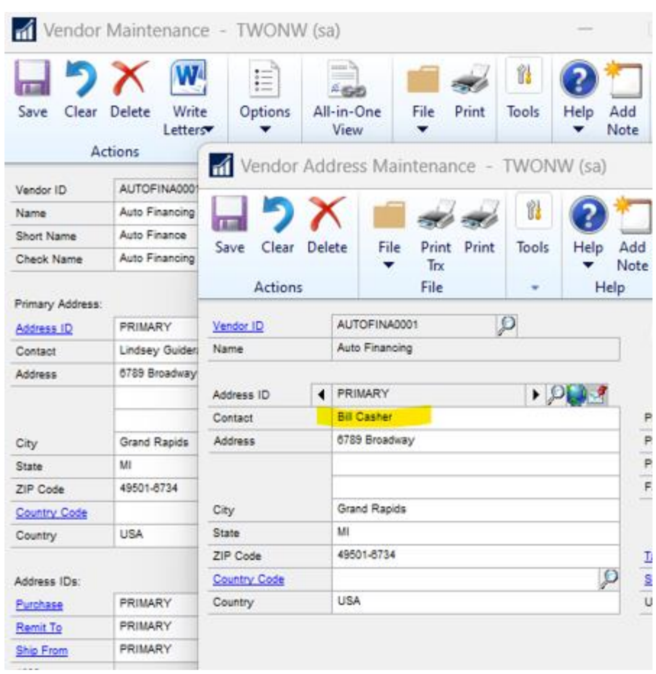
Note: Transactions posted prior to this feature being released will not have PM80810 data. However, if a posted transaction has a Remit To ID populated, (select VADCDTRO,* from PM20000 or select VADCDTRO,* from PM30200) and the address is drilled into, it will populate the PM80810 table with the Vendor's current Address details at that time.

Here is an example of a history document showing the Remit too address on drill back, compared to what is on the Vendor record.

Posted History Record

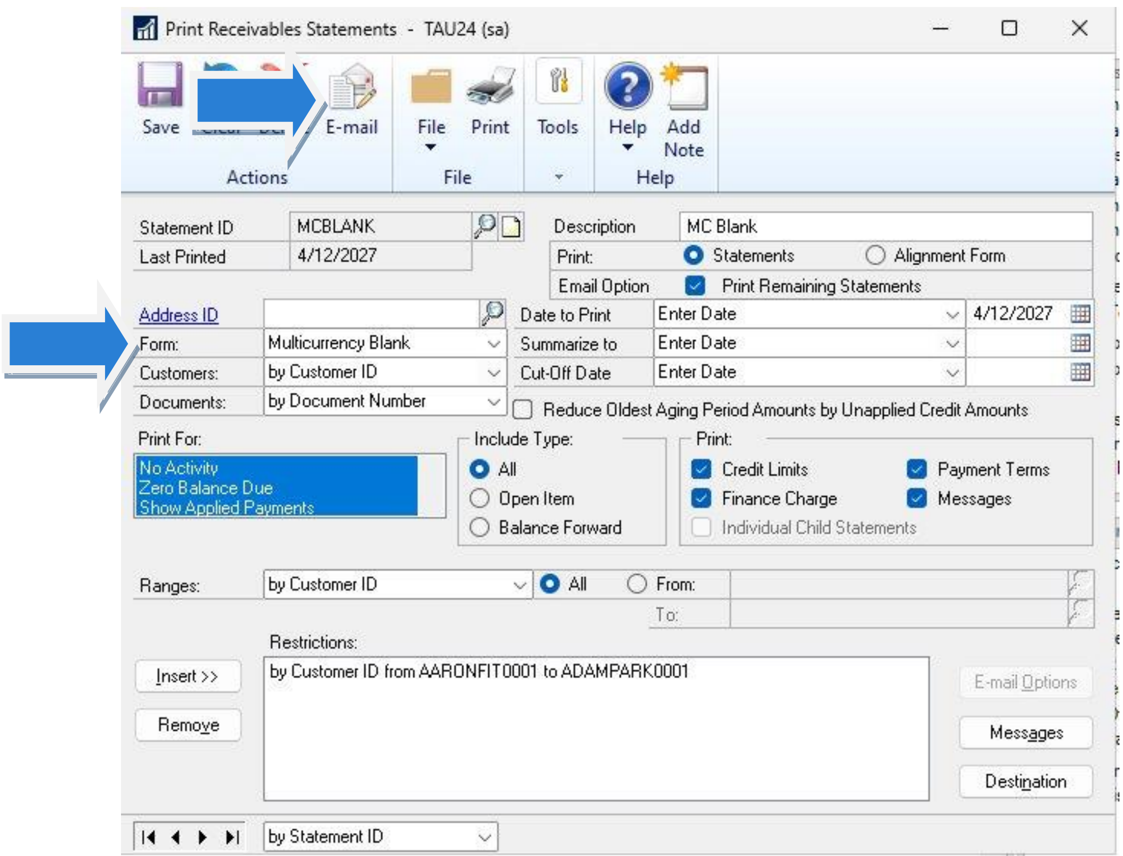


Vendor Record



New Templates! Multicurrency Blank form and more

With the release of 18.7 more default templates were added for emailing statements in Dynamics GP. The most requested template was the Multicurrency Blank form. However, during the review of this feature, additional templates were also added. In the Sales area page, under Routines, choose Statements you will see a new options in the Form drop down list.



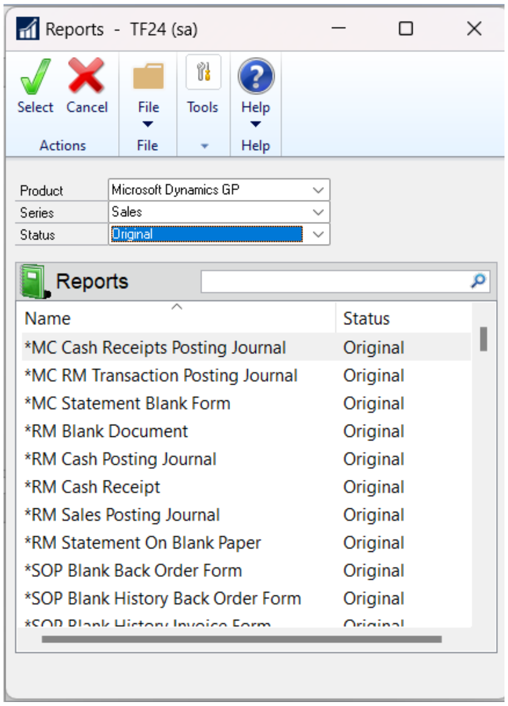
When you set up the customer to be able to email statements, we want to allow the system to generate an email regardless of the statement form type selected. Prior to 18.7 release, email is only available if the user selects on Blank Paper.

Templates were added for the following forms available by default and will display in the Template Maintenance window.

MC Statement Long Form

RM Statement Long Form

RM Statement Short Form



When Word Templates are added to Dynamics GP, by default, the report does not have a logo. You can create a new template based on our default and then Paste your logo into the template header if you would like to add a logo. If you require the Template to pull from your Company Logo assigned under Template Configuration, then you can add it by following the following steps:

1. Click in the header where you want to add your Company logo from Microsoft Dynamics GP.

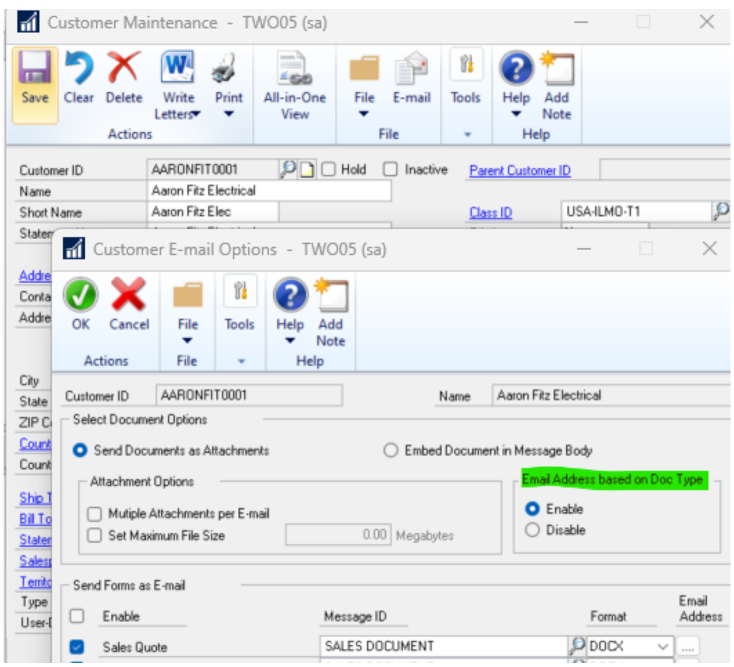
2. In the Developer Tab under Controls select Picture Content Control and resize it in the window. This will still resize later based on the size of your actual logo saved in GP.

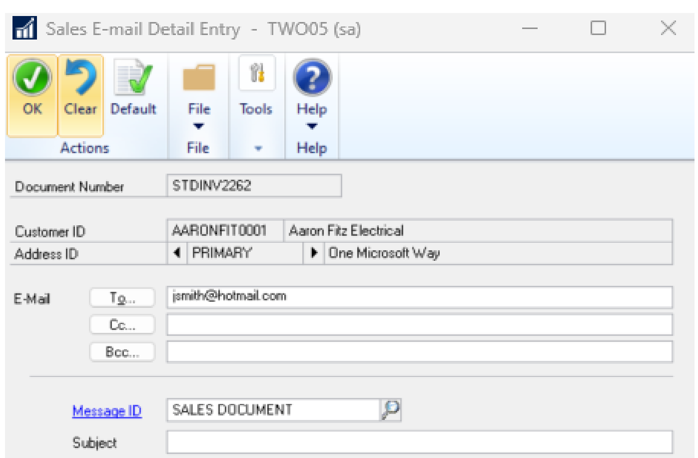
3. Once added to the template click on the Picture, go to the Developer Tab and under the Controls Tab click Properties. Copy the following Title and Tag for the Content Control Properties.

Display customer & vendor email address on detail entry

When you have a customer or vendor set up to Email based on Doc Type, opening the Purchasing E-mail Detail Entry window or Sales E-mail Detail Entry window would default in all email addresses from the vendor/customer record and over-write the email address based on document type setting. With the release of 18.7 there was a change in functionality in that if the user chooses to open the e-mail detail window, the address(es) listed will be only, the email addresses for the customer/vendor and Doc Type.

With separation of duties that exist in some companies, a user may not have access to the customer record, so it is important when doing this entry process for the user to be able to view the details of the email.

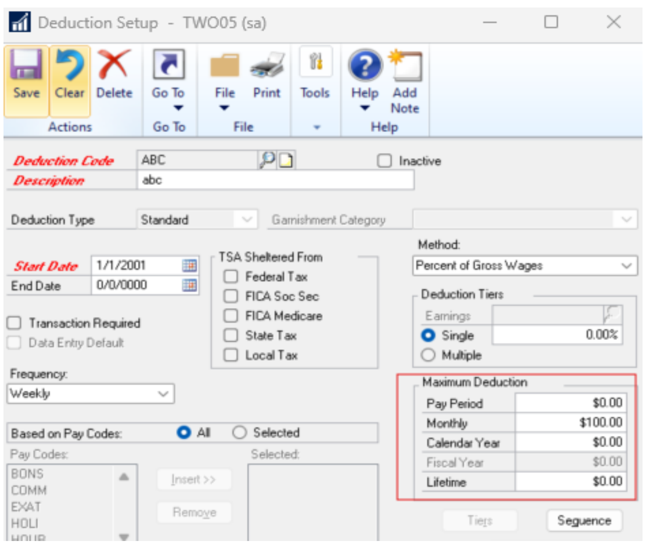




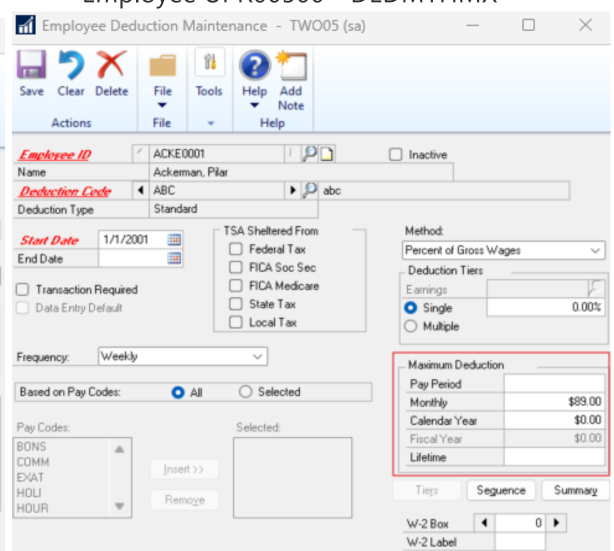
Payroll Monthly Deduction & Benefit Maximum

You would think we have enough maximums in Dynamics GP Payroll, Fiscal, Pay period, Calendar year, garnishment maximum rules, and combined maximums for retirement plans, but that is not it! With many of the deduction and benefit requirements for employees, Payroll Administrators need a [Payroll Monthly Maximum](#) too. With the release of Dynamics GP 18.7, this is now all possible. New fields have been added to the Payroll Benefit and Deduction Setup as well as Payroll Employee Deduction and Benefit windows.

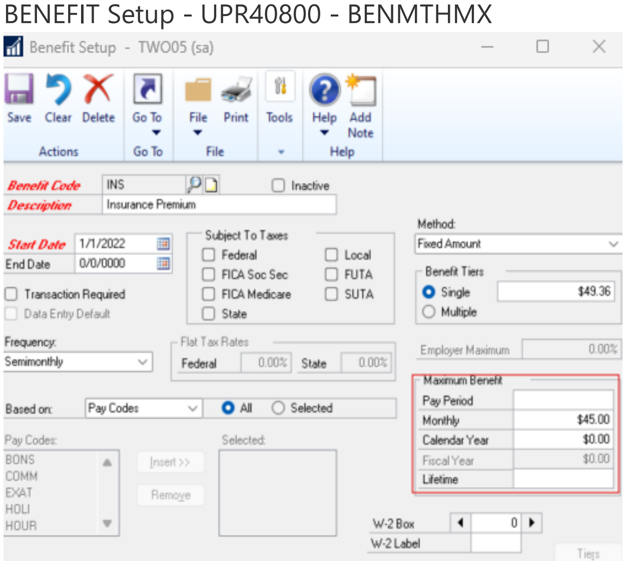
DEDUCTION Setup - UPR40900 - DEDMTHMX



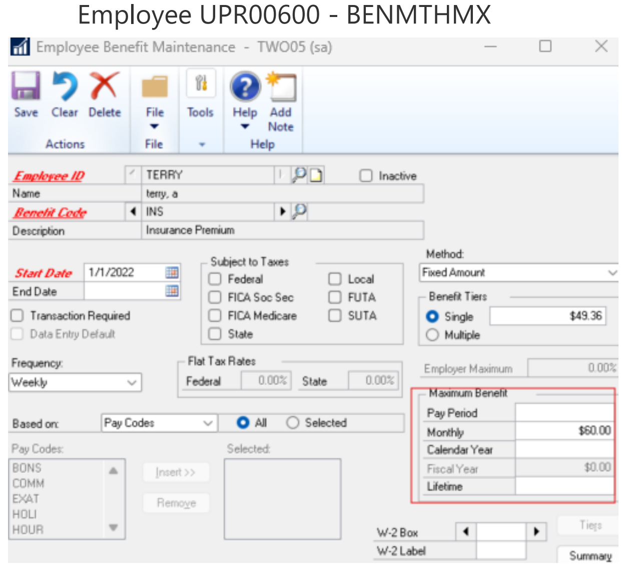
Employee UPR00500 - DEDMTHMX



BENEFIT Setup - UPR40800 - BENMTHMX



Employee UPR00600 - BENMTHMX



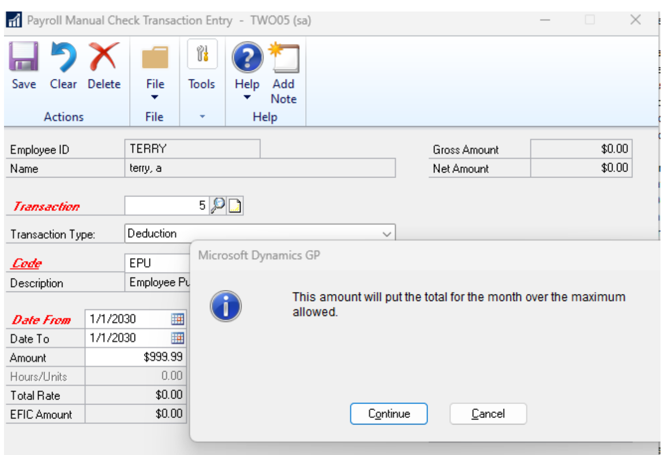
This newly added monthly maximum functionality mimics all the same maximum rules we already use today in Dynamics GP.

A few key items:
-It will roll down from setup if chosen.
-It will be blank as a new field in the upgrade process.
-It is only available for Standard deduction types.
-When payroll is processed, it will review the UPR30301 Transaction History Summary table to get the sum by month taken per code.
- When a computer check is processed, the build check report will show the amount of the deduction or benefit, but the calculate checks should apply the monthly maximum.
-Since the check date is not know at the time we calculate checks, the system assumes the date and year you are running payroll from the Dynamics GP USER DATE. This is key as you start to run payroll close to month end with the new feature or running payroll for a new calendar year, but user date is still in prior year.

Check out this excellent blog that explains why a deduction might not show up on the calculate checks report. One of the reasons is due to maximum limits

[Why won't deductions withhold from employee pay checks? (dynamics.com)]

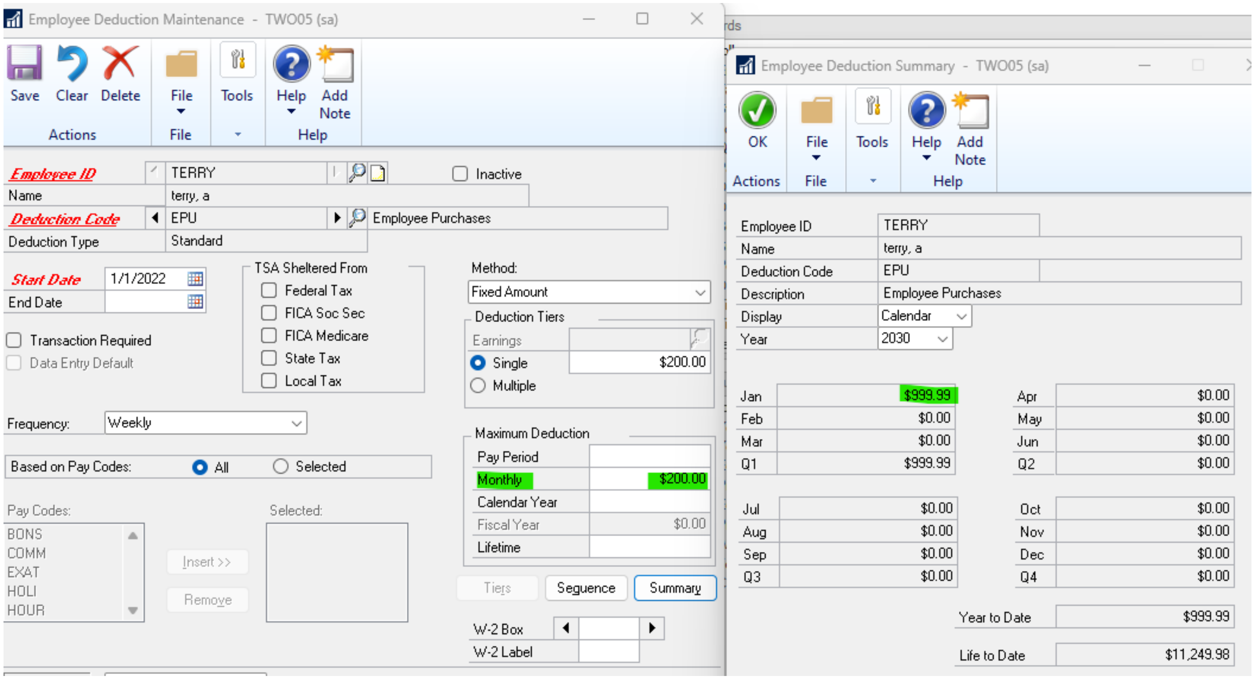
When a manual check is entered and the summed deduction amount is greater than the monthly maximum, a warning will be given, similar to the warning if over the pay period maximum. The user is allowed to continue with the amount entered and can post.



When you do withhold more than any type of maximum or maybe you roll down a maximum later in the year to a record, anytime the withheld amount is more than any type of maximum, a deduction can start to pay back employees at alarming amounts. As this example below.

Which ties into this blog below that talks about best practice for tracking a 401K loan in payroll or any money owed to company.

[Best practice for tracking a 401K loan in Payroll or any money owed to a company from employee. (dynamics.com)]




```
-----------------------------------------------------------------------------------------------------------------------------------
TERRY           terry, a                            XXX-XX-XXXX
    SALY   Salary           PCRC     CSP        $1,000.00                      $1,000.00
                                                                       -----------------
                                                                               $1,000.00

                                        Deductions:     EPU    Employee Purchases                 ($799.99)
                                                                                         -----------------
                                                                                                  ($799.99)

                                        Taxes On Wages: FICA Soc Sec Withheld                        $62.00
                                                        FICA Medicare Withheld                       $14.50
                                                        Federal Withheld                             $73.46
                                                                                         -----------------
                                                                                                    $149.96

                                                                                                            -----------------
                                                                                                                    $1,650.03
                                                                                                            =================
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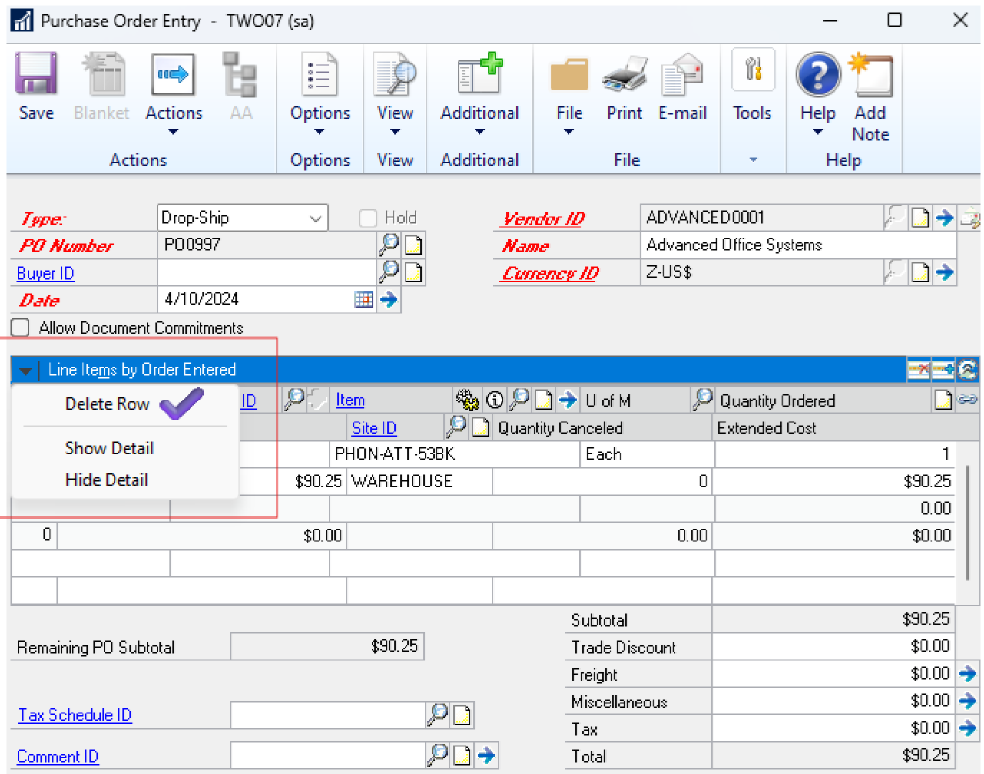
Purchase Order entry delete line option

Only the most experienced Dynamics GP users may have noticed the Delete Row option was missing from the Purchase Order Entry window. They were right, it was!

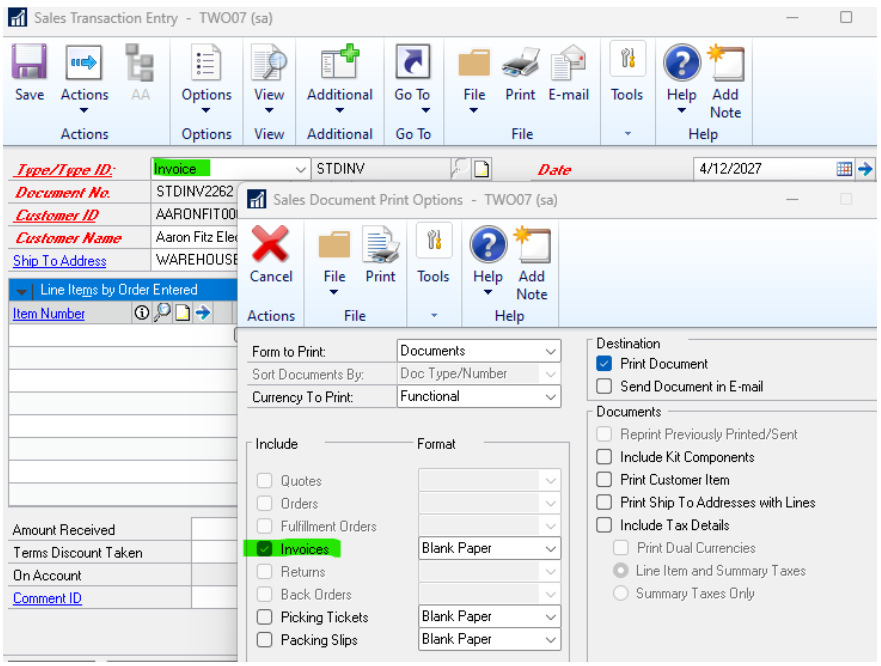
Self-explanatory change, easy win and lots of time saved for users when in the Transaction Purchase Order Entry window.



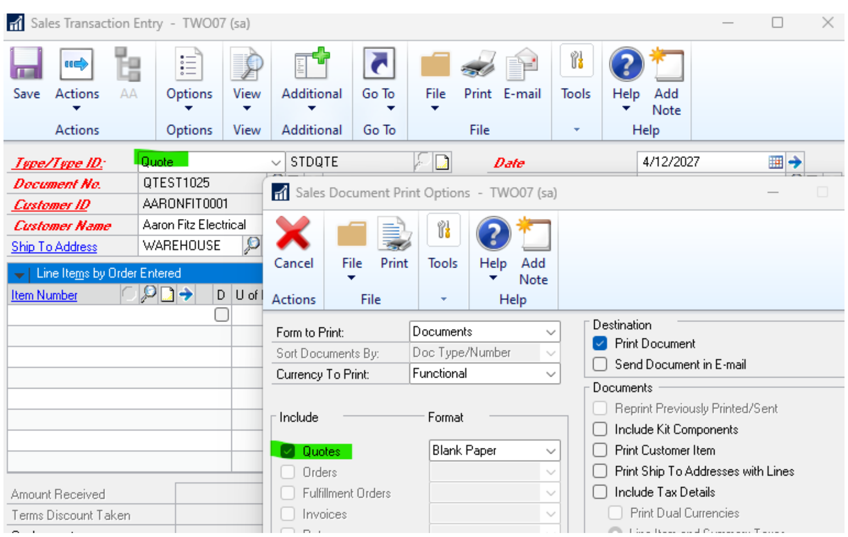
Link Sales Order Processing Print options to SOP document type

When printing from the Sales Transaction Entry window, [Dynamics GP will make sure to select the appropriate checkbox based on the document type you are printing](#).

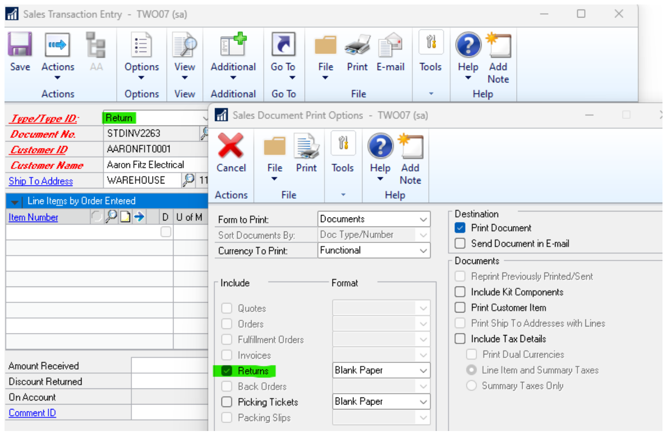
If printing for invoice, default Mark Invoices checkbox



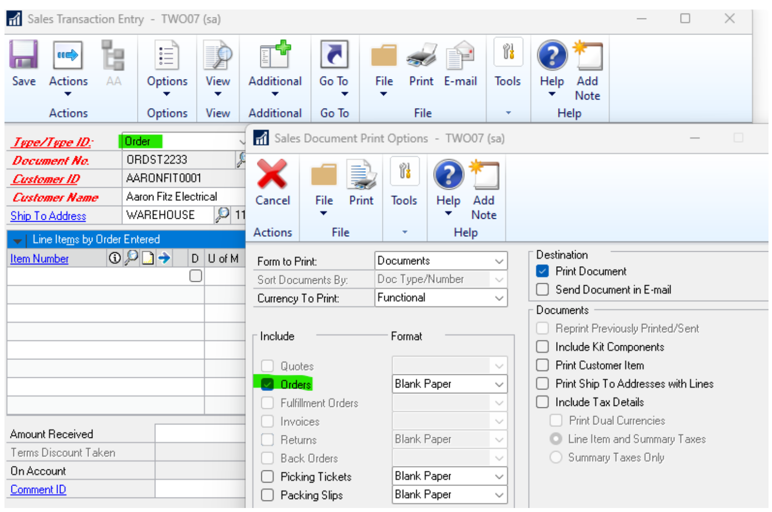
If printing for quote, default Mark Quotes checkbox



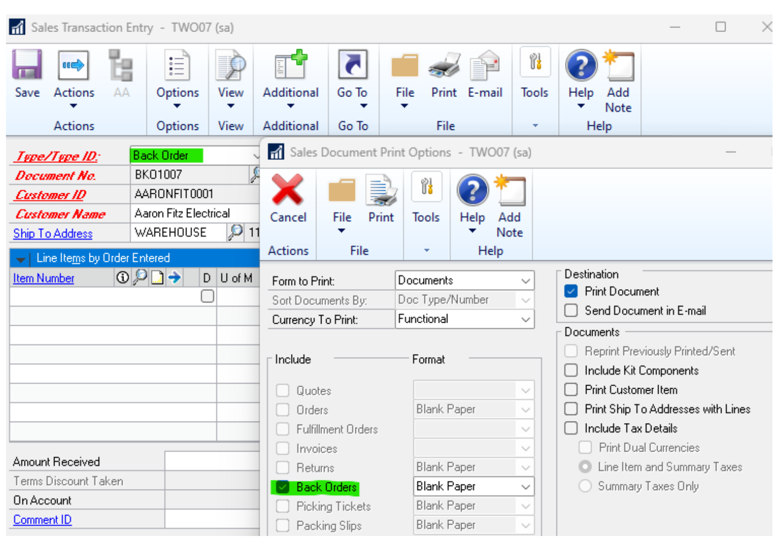
If printing for Return, default Mark Returns checkbox



If printing for Orders, default Mark Orders checkbox



If printing for Back orders, default Mark Back Orders checkbox

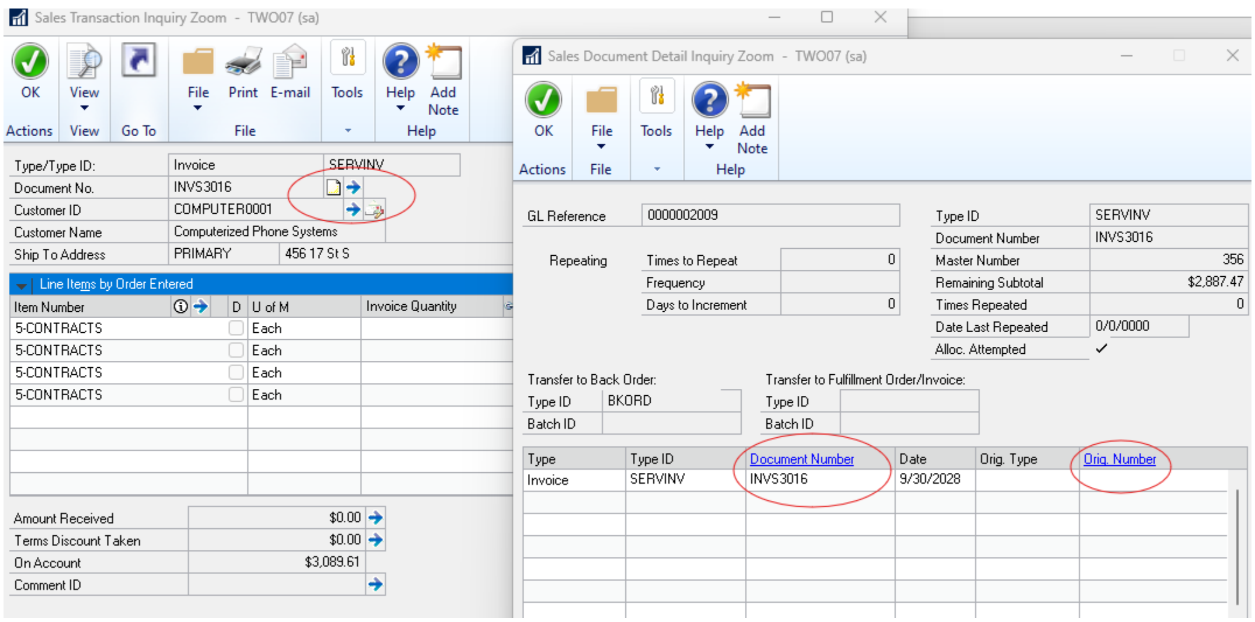


Sales Document drill back capability

To help users with the flow of looking up documents, with the 18.7 release, in the Sales Transaction Inquiry Zoom, a drill down was added for Document Number and Orig Number fields.

Navigate to Inquiry, choose Sales, click Sales Documents. In the Sales Order Processing Document Inquiry window, choose a document and click Document Number. In the Sales Transaction Inquiry Zoom, you can drill down on the Document No. and see the Sales Document Detail Inquiry Zoom.

If the user zooms on the Document Number number or Original Number, the Sales Transaction Inquiry window (which is already open to get to this window) will refresh with the zoomed document information. The Sales Doc Detail Inquiry Zoom will also refresh (current functionality when user selects a different doc on Sales Order Processing Document Inquiry and zooms on document number while the window is open.)

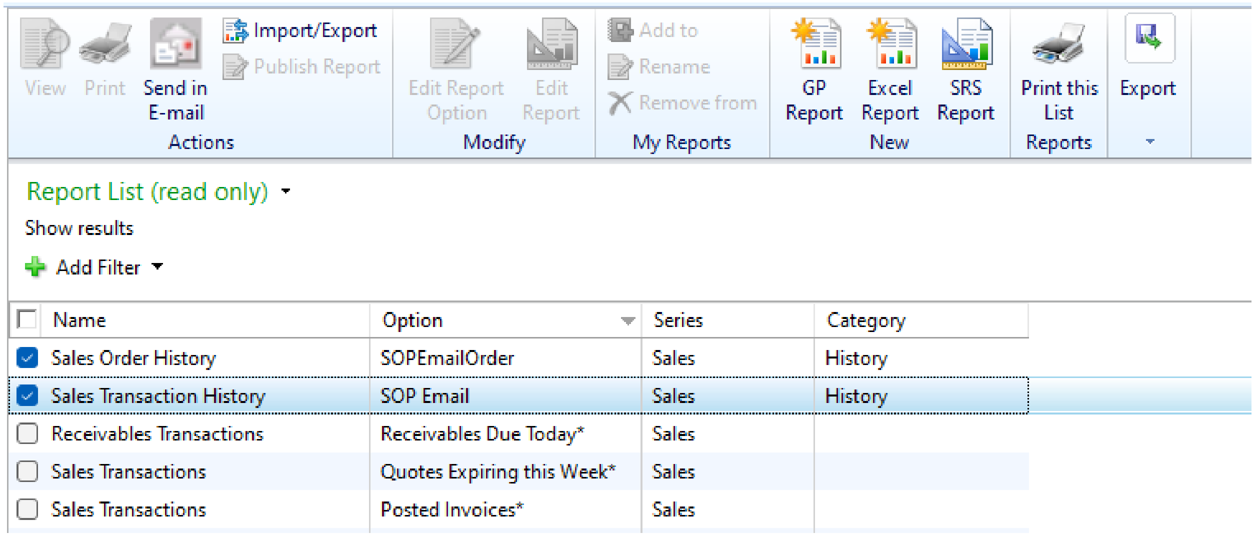


Report Navigation list ability to mass email

With the release of 18.7, all Report Navigation lists now have the ability to print and email multiple (mass) reports at a time.

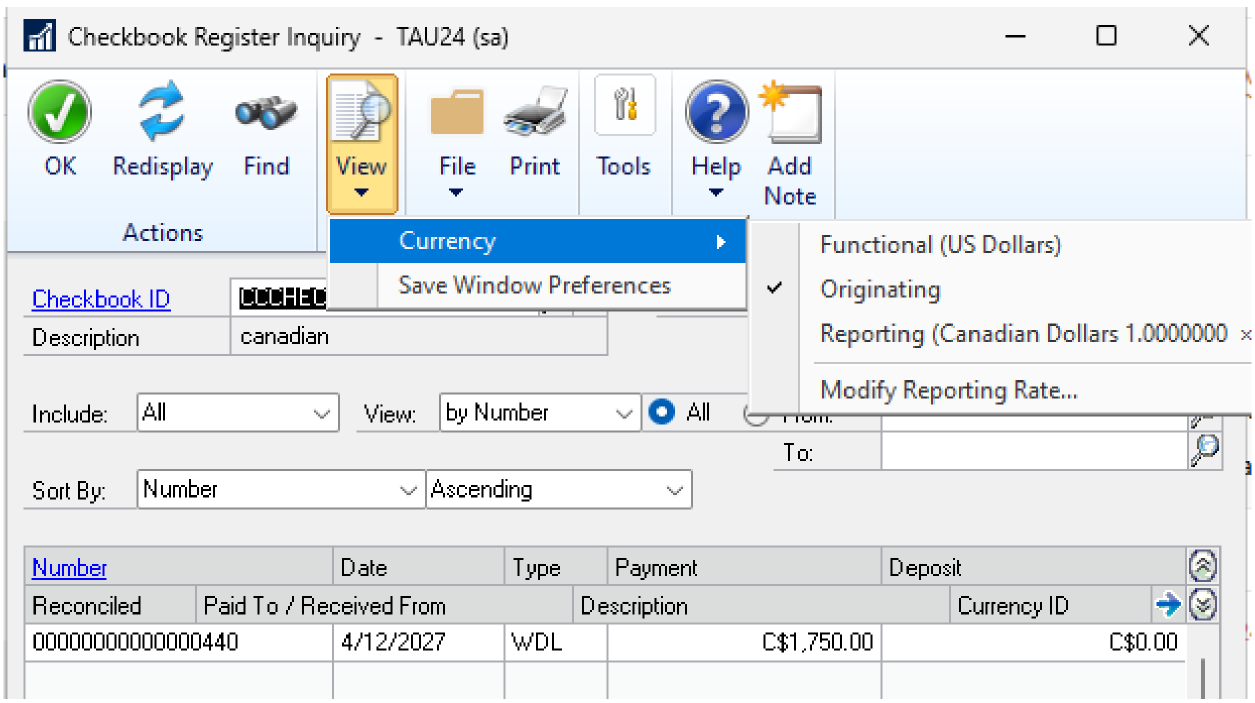
Prior to this release, you may have noticed that some of the Lists would allow this, such as the Sales Order Transaction, but not all of them.

This feature is beneficial for companies with multiple stores. For example, a company with 100 stores can now use the report options for the Trial Balance report filtered by Store Location and mark them all at once to email. This change will save users a significant amount of processing time.



Credit Card payments setup as Check Cards update Bank Reconciliation

When a user sets up Credit Card Payments as Check Cards, in Payables, the Multicurrency information is not posting to Bank Reconciliation. This makes it very difficult for users to reconcile their checkbooks in the Bank Rec Module when this happens as it leaves it out of balance. Preventing the closing of books each month and at year end. With the release of 18.7 the originating amounts will be displayed correctly on the Checkbook Register and post to the CM20200 properly.



Workflow emails trim trailing zeroes

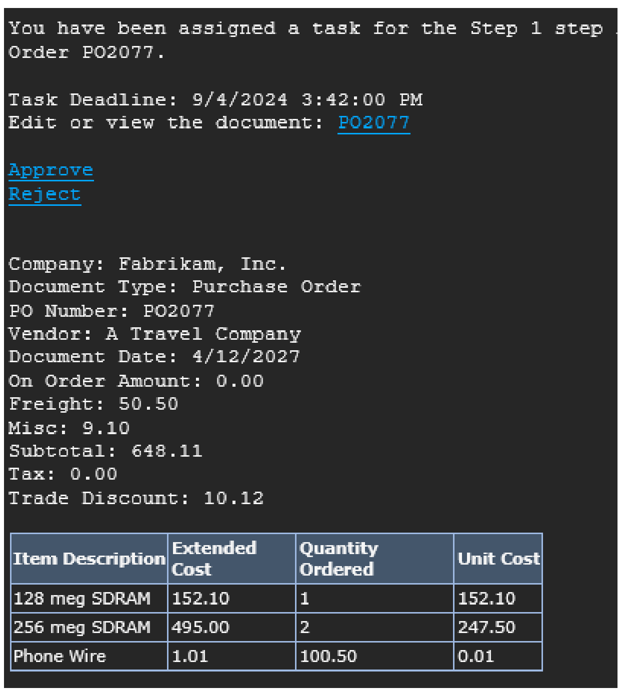
Based on the changes for the Workflow email feature in 18.6. When the amounts had trailing zeroes, they seemed to be dropping from email messages, which impacted readability for some users.

With the release of 18.7 all number format fields should display correctly.

This change applies to the following workflow types based on the initial version of this feature:

Sales Transaction Approval
Purchase Order Approval
Purchase Requisition Approval
Receiving Transaction Approval

Screen shot examples of it working.



You have been assigned a task for the Step 1 step
Order PO2077.

Task Deadline: 9/4/2024 3:42:00 PM
Edit or view the document: PO2077

Approve
Reject

Company: Fabrikam, Inc.
Document Type: Purchase Order
PO Number: PO2077
Vendor: A Travel Company
Document Date: 4/12/2027
On Order Amount: 0.00
Freight: 50.50
Misc: 9.10
Subtotal: 648.11
Tax: 0.00
Trade Discount: 10.12

Item Description	Extended Cost	Quantity Ordered	Unit Cost
128 meg SDRAM	152.10	1	152.10
256 meg SDRAM	495.00	2	247.50
Phone Wire	1.01	100.50	0.01

Summary of all Table Changes in 18.7

Company Table Changes

Table Physical Names	Table Name	New field
UPR40900	Deduction Setup	DEDMTHMX
UPR40800	Benefit Setup	BENMTHMX
UPR00600	Employee Benefit	BENMTHMX
UPR00500	Employee Deduction	DEDMTHMX
CM20202		EFTGenerated (EFT Generated) BANKNAME (Bank Name} EFTTransitRoutingNo (EFT Transit Routing Number)

New Company Tables

PM80810 - PM_Reprint_Address - Display Name: PM Reprint Address