Contents

Welcome to Dynamics GP!

10/15/2018 • 2 minutes to read

Dynamics GP is a business management solution for small and mid-sized organizations that automates and streamlines business processes and helps you manage your business. Dynamics GP has a long history, and you can find information about functionality on the installation media for your version of Dynamics GP and on the Dynamics GP Support and Services Blog. We have started moving some of the existing content to the Docs.microsoft.com site, and we will be adding more content here at the new location in the future.

The PDF files that you may have seen for earlier versions of Dynamics GP contains symbols to indicate notes, tips, and warnings, for example. Here on the Docs.microsoft.com site, such visual alerts are provided in other ways. So if you're looking for a lightbulb, then this is now a note, and warning triangles are replaced by warnings.

Additional resources

A number of resources are available to help in addition to this library.

Blog

Go to our Dynamics GP Support and Services blog and learn more about recent updates and tips and tricks.

Resource Page

The following page shows a list of resources that can help you find the information that you need: https://mbs.microsoft.com/customersource/northamerica/GP/learning/documentation/system-requirements/dynamicsgpresource

The page will be updated going forward as new links become available, while some of the target pages will be added to the Docs.microsoft.com site.

Knowledge Base

Available at https://mbs.microsoft.com/customersource/, the knowledge base provides you with instant access to the same database our support engineers use. You can find answers to common questions, along with technical tips and performance recommendations.

eSupport

Available at https://mbs.microsoft.com/support, you can find different ways to get support, including requests that can be handled with e-mail. On average, the response time is nearly twice as fast as telephone support. That's a big benefit during the critical year-end season.

Community

Available at https://community.dynamics.com/gp/, the Dynamics GP community is where you can start a year-end discussion with other members of the Microsoft customer community, for example. This database provides you with the opportunity to exchange information with other customers, which is perfect for providing tips and answers to year-end questions.

Dynamics GP support team

We have specialized support teams focused on providing service and support to Dynamics GP customers. If you have questions, dial toll free 888-GPS-SUPP (888-477-7877). Enter your 10-digit authorization code.

Send us your suggestions

We welcome comments regarding the usefulness of the Dynamics GP. If you have specific suggestions or encounter problems, let us know on the Connect for Microsoft Dynamics site. By offering any suggestions to

Microsoft, you give Microsoft full permission to use them freely.

An email address was available in previous versions to provide an option for contacting us about the documentation. Both adocs@microsoft.com and bizdoc@microsoft.com have been decommissioned.

See Also

Microsoft Dynamics GP Developer Documentation

Introduction

10/15/2018 • 2 minutes to read

The What's New section is your guide to enhancements in Dynamics GP. We add tax updates as required and other enhancements based on feedback we receive from customers, as well as on market research. Your willingness to help us build better products makes this a more complete solution for small and medium-sized businesses, putting you in a better position to manage your organization successfully.

Some enhancements described in this documentation are optional and can be purchased through your Microsoft partner. If you currently have a license for one of these modules and have an active enhancement program, you automatically will receive the enhancements contained in that module.

What's New in Dynamics GP 2018 R2

10/15/2018 • 22 minutes to read

This chapter lists enhancements to Dynamics GP for the Dynamics GP 2018 R2 release. The Dynamics GP 2018 R2 release enhances specific areas of the product.

Financial enhancements

A number of updates have been made to the finance area in Dynamics GP.

Monthly recurring batches

With the release of Dynamics GP 2018 R2, users can specify if a monthly or bi-monthly recurring batch must end on the last day of the month in Payables, Receivables, and Inventory Management. When marked, it will automatically set the posting date to the last day of the month. So, if the batch is posted the next posting date would be set to May 31. This is great because before (and without the box checked) it would default the posting date to May 30.

Three windows have been changed to accommodate the new monthly and bi-monthly recurring batch functionality:

- Receivables Batch Entry
- Payables Batch Entry
- Inventory Batch Entry

A new field, **Use last day of the month** has been added underneath the **Frequency** field in all three windows. The **Use last day of the month** option is available only when the **Frequency** field has been set to **Monthly** or **Bi-Monthly**. When the **Use last day of the month** option is marked for a monthly recurring batch, the **Posting Date** will be the last day of each month (EOM). When the **Use last day of the month** option is marked for a bi-monthly recurring batch, the **Posting Date** will be the last day of every other month (EOM).

To open these windows, on the Microsoft Dynamics GP menu, point to **Transactions**, choose the relevant area, and then click **Batches**. For Receivables choose Receivables Batches.

Exclude items on the HITB report with zero quantity or value

Additional options are added to the **Historical Inventory Trial Balance** report so that you can exclude items with zero quantity or zero value.

To select these options in the **Inventory Activity Reporting Options** window, go to the **Reports** menu, point to **Inventory**, choose **Activity**, and the choose the New or Modify button. In this window, you will see two new options which can be selected individually or both at the same time as described in the following table:

OPTION	DESCRIPTION
Items With Zero Quantity	Selecting this option will include inventory items on the Historical Inventory Trial Balance even if they have 0 quantity. If this option is not marked, then inventory items that do not have quantity will not be printed on the report.

OPTION	DESCRIPTION
Items With Zero Value	Selecting this option will include inventory items on the Historical Inventory Trial Balance even if they have 0 value. If this option is not marked, then inventory items that do not have value will not be printed on the report.

> **NOTE**
>
> Item with 0 quantity and 0 value that do not have any transaction history in the SEE30303 (Inventory Transaction History Detail) table will not be included on the report regardless of selection.

Transaction level post through G/L

Users can now post through the general ledger at the transaction level in several windows. A new option has been added to **Posting Setup** to allow transactions to post through the general ledger if marked to post through.

Duplicate check numbers

You can now prevent or enable the use of duplicate check numbers for more than just Payables Checks by setting or clearing the **Duplicate Check Numbers** field in the **Checkbook Maintenance** window. If the field is cleared, then Dynamics GP will prevent users from using a duplicate check number in the **Bank Transaction Entry**, **Miscellaneous Checks**, and **Payroll Manual Check-Adjustment Entry** windows.

If the check number has already been used, the user will receive the following error: "This check number has been used". The user will have to enter an unused check number to successfully post the transaction.

Don't display inactive checkbooks in lookup

Users can choose to exclude inactive checkbooks in the **Checkbooks Lookup** window with this new feature in Dynamics GP 2018 R2. We are simplifying the default checkbook on batches and making the lookup easier with an option to not see inactive checkbooks.

The new action is added as a view in the **Checkbooks Lookup** window. To exclude inactive checkbook IDs,choose the black drop-down arrow next to **View**, and then choose **Exclude Inactive Checkbooks**. To save as the default view, simply choose **Set as Default View** in the same list. The **Checkbooks Lookup** window can be accessed from any window in Dynamics GP that has a **Checkbook ID** field with a magnifying glass next to it.

The **Default View** field in the ASIEXP99 table (DYNAMICS database) will be set to *2* when **Exclude Inactive Checkbooks** is the default view. There are no changes to table structure with this new functionality.

Bulk update master records as inactive from navigation lists

In Dynamics GP 2018 R2, users can inactivate and reactivate master records for accounts, checkbooks, customers, sales people, vendors, employees, and items from Navigation Lists. Additionally, users can inactivate one employee at a time from navigation lists.

The **Inactivate** option becomes available when the user has selected one or more master records on the navigation list. The **Reactivate** option becomes available when the user has selected one or more inactive master records on the navigation list. If a master record is marked as inactive, a visual indicator shows to the right of the *Select* checkbox on the navigation list to indicate that the record is inactive.

For each of the different types of master records, Dynamics GP checks that the record meets the relevant criteria to be marked as inactive. The **Inactivate** option follows existing rules and logic in Dynamics GP for each master record type. Users will be notified if the change succeeded or failed through the yellow status bar at the top of the list. If the record could not be marked as inactive or reactivated, users can print a **Status Message Detail** report to get more information around why the change failed.

Options with the names **Inactivate** and **Reactivate** have been added to the **Modify** section of the **Accounts**

Navigation List, Checkbooks Navigation List, Customers Navigation List, Salespeople Navigation List, Vendors Navigation List, Items Navigation List, and Employees Navigation List windows.

Additionally, vendors can be marked as Temporary in the Vendors Navigation List window and a different visual indicator shows to the right of the *Select* checkbox.

> **NOTE**
>
> Employees must be inactivated/reactivated one at a time. If more than one Employee ID is selected, the **Inactivate** and **Reactivate** options are grayed out. When a user clicks the **Inactivate** or **Reactivate** option, the **Employee Maintenance** window will automatically open.

Purchasing enhancements

A number of updates have been made to the purchasing area in Dynamics GP.

Checkbook ID defaults on computer check batch

The Checkbook ID defaults in when you create a check batch in the **Select Payments** window, **Edit Payment Batch** window and **Batch Entry** window when computer check is the origin. Set up the default in the **Payables Management Setup** window.

Allow partial purchase on a purchase requisition from a purchase order

When you create a purchase order, you can now enter a quantity that is less than the total quantity requested. This is also possible if you create a purchase order from one or more requisitions.

When you create a purchase order from one or more purchase requisitions, you now have the option to purchase a quantity less than what was initially requested in the **Purchase Order Preview** window. The remaining quantity on the requisition will then be canceled.

For example, if you have a quantity of 70 of the item *128 SDRAM* on a requisition, but you only want to purchase

35 items, you can now adjust that quantity in the **Purchase Order Preview** window. When you adjust the **Qty To Purchase** field to 35, you receive a warning that the remaining quantity ordered will be canceled. When the purchase order is generated, the purchase requisition will move to history if all lines on the requisition have been fully or partially ordered with the remaining quantity on the partially ordered lines canceled.

If you drill back on the transaction in the **Purchase Requisition Inquiry** zoom, there will be a red icon as a visual indicator to show that the quantity was only partially ordered.

> **NOTE**
>
> Historic purchase requisitions will have a status of **Partially Purchased** to reflect that part of the original quantity on the requisition was canceled during the purchase process. By clicking on the link button next to **Quantity Ordered**, you can see the partial quantity that is on the purchase order and the quantity not purchased what was canceled.

Add vendor document number to Purchasing All-in-One View

The vendor's document number now shows in the **Purchasing All-in-One Document View**. With the release of Microsoft Dynamics GP 2018 R2, users can now view the **Applied-To Document Number** that is associated with payments, credit memos, and returns in the **Purchasing All-In-One View** window. The all-in-one view is great for viewing related documents but most times the vendor document number is the one known, not the document number. Therefore, it has been added in the payments and credit documents columns for easy reference.

To open the **Purchasing All-In-One View** window, in the Dynamics GP menu, point to **Inquiry**, choose **Purchasing**, and choose **Purchasing All-In-One View**. To view the document number of an invoice, finance charge, or miscellaneous change, simply click the black arrow in the lower right-hand corner of the payment, return, or credit memo to expand the view.

Send a purchase order using another template

A new option to send a purchase order as an email using the format "Other format" has been added to the **Purchase Order Entry** and **Purchase Order Inquiry Zoom** windows. this means that users can choose if they want to email the Blank Paper or the Other form. This can be useful if you are using different purchase order formats depending on the type of vendor that the purchase order is being emailed to.

After selecting a purchase order format, you can click the Send button at the bottom of the window. The vendor's email address and the message ID entered on the purchase order transaction will be used and the email will be sent in the format selected.

> **NOTE**
>
> Email functionality is dependent on Word Templates being enabled and properly configured in your company.

Warning when the vendor is on hold

If you are entering a payables transaction for a vendor that is marked as on hold, you now get a visual indicator. This is similar to the customer hold status that was implemented in an earlier version of Dynamics GP. Additionally, Dynamics GP throws a warning message when a user attempts to enter a transaction when the vendor is on hold.

You can see the vendor hold status in the following pages:

- Vendor Inquiry
- Transactions by Vendor
- Purchasing All-in-One Viewer
- Payables Transaction Entry Zoom

In these windows, a red dot now displays next to the vendor name or ID if the vendor is on hold.

Sales enhancements

A number of updates have been made to the sales area in Dynamics GP.

Retain Ship-To-Address Name with Customer Modifier

In Dynamics GP 2018 R2, the **Ship-To-Address Name** value is retained when a customer is modified with the **Customer Combiner and Modifier Utility**. To open the **Customer Combiner and Modifier Utility**, in the Dynamics GP menu,choose **Tools**, point to **Utilities**, choose **Sales**, and then choose **Customer Combiner and Modifier**.

The **Ship-To-Address Name** field is shown in the **Customer Address Maintenance** window. To open the **Customer Address Maintenance** window, in the Dynamics GP menu, choose **Cards**, point to **Sales**, and then choose **Addresses**.

New SmartList for deposits associated with unposted sales transactions

In Dynamics GP 2018 R2, users can easily view deposit amounts associated with unposted sales invoices and orders through the new **Deposits on Unposted Sales Transactions** SmartList. This SmartList is a new option under Sales Transactions so you can quickly see customers that have put a deposit on a sales transaction, but the sales transaction hasn't been posted. No more searching through the sales records to see the deposits, now you have a new SmartList to view the details. This new default SmartList is filtered to look at Sales Order WORK transactions (SOP10100) with a **Deposit Received** amount (DEPRECVD field) greater than zero.

Additional sort options in Sales Order Processing Item Inquiry

In the **Sales Order Processing Item Inquiry** window, a new field with sort options has been added to the window so that you can change the display within the scrolling window. The sort options include Item Number, Document Number, Document Type, Document Date, and Customer ID. Item Number will be the default sort when the window is opened.

Sales Order Transaction Navigation List-Print Document option for Functional or Originating Currency

With Dynamics GP 2018 R2, there is a new option when printing documents from the **Sales Order Transactions Navigation List** window that allows you to choose if you want to print the document in the Originating or Functional currency. In the **Currency to Print** field, a new option for **Functional** lets you print the invoice in the company's currency. The default currency is still *Originating* but now you have the option to print in *Functional* currency from the navigation list. After you mark a document or documents on the **Sales Order Transactions Navigation List** window, you can select the **Print Documents** action dropdown on the Action Pane. In this window you will see a new option labeled **Currency To Print**.

Print and email sales documents at the same time

We have added the ability to both print and email sales documents at the same time in three areas. This feature will be useful in allowing you to print and email sales invoices all in one process. Previously you would have been required to print the document or range of documents, and then once that process was completed, you would have to go back into the window, mark the documents again and email the documents.

> **NOTE**
>
> Email functionality is dependent on Word Templates being enabled and properly configured in your company.

In the **Sales Document Print Options** and **Print Sales Document** windows, new fields specify if you want to print or email the document. In the **Sales Order Transactions Navigation List** window, when you choose the action to send a transaction in email, you can now choose to print a copy.

Email customer statements

In the **Customer Maintenance** window, you can now email statements with the click of a button. A new email button can be found on the Menu bar of the **Customer Maintenance** window.

When you click the email button, Dynamics GP will email a customer statement to the customer that you have selected in the window. The settings from your 'BLANK FORM' statement ID will be used for this functionality. If a Statement ID of 'BLANK FORM' does not already exist in your company, then Dynamics GP will create a new Statement ID with the name 'BLANK FORM' with the following settings:

FIELD	VALUE
Date to Print	End of Month
Form	On Blank Paper Print
For	All Options Marked

> **NOTE**
>
> Email functionality is dependent on Word Templates being enabled and properly configured in your company.

Human resources & payroll enhancements

A number of updates have been made to the HR and payroll areas in Dynamics GP.

Payroll check register FICA totals

The report has employee and employer FICA amounts and a total for both. The following FICA totals have been added to the **Payroll Check Register** report: FICA Medicare = Employee FICA Medicare total + Employer FICA Medicare total FICA Social Security = Employee Social Security total + Employer Social Security total

In earlier versions of Dynamics GP, the **Employee Medicare** and **Employer Medicare** values were totaled separately. Additionally, the **Employee Social Security** and **Employer Social Security** values were totaled separately.

Changes to Payroll Check Register Report

Two new calculated fields added to the **Payroll Check Register** report to accommodate the ability to view these totals: **FICA Med Total Owed**, **FICA Soc Total Owed**. The **Payroll Check Register** report can be printed after checks are 'calculated' (pre-posting report), and/or during the Payroll Computer Check posting process.

> **NOTE**
>
> If you are printing a modified version of this report, you may not see the new fields, you will need to set your security back to the original report to see this new feature.

Start and end dates for pay codes

With the release of Dynamics GP 2018 R2, users can assign a start date and/or an end date to pay codes in the **Employee Maintenance** window. This functionality is similar to the start/end dates that are already used for benefits and deductions in the Payroll module. This new feature will allow users to setup new pay codes without having to worry about when to start using them, or when to inactivate those they no longer wish to use. This will

be very useful to you when you are activating a new hire and terminating an existing salary employee.

The **Start Date** and **End Date** fields are not required in the **Employee Pay Code Maintenance** window. The following table describes the effect of the settings of these fields:

SETTINGS	EFFECT
Both the **Start Date** and **End Date** fields are empty	There are no date restrictions for the pay code, and Dynamics GP will treat the pay code as it did in earlier versions.
Start Date is set	Dynamics GP will check if the **Start Date** field in the **Employee Pay Code Maintenance** window falls on or after the date in the **Pay Period From Date** field in the **Build Payroll Checks** window.
End Date is set	Dynamics GP will check if the **End Date** field in the **Employee Pay Code Maintenance** window falls on or before the date in the **Pay Period To Date** field in the **Build Payroll Checks** window.

SETTINGS	EFFECT
Both the **Start Date** and **End Date** fields are set	Dynamics GP will check if the **Start Date** field in the **Employee Pay Code Maintenance** window falls on or after the date in the **Pay Period From Date** field in the **Build Payroll Checks** window, and if the **End Date** field in the **Employee Pay Code Maintenance** window falls on or before the date in the **Pay Period To Date** field in the **Build Payroll Checks** window.

The **Payroll Transaction Entry** window has been updated to accommodate the new start and end dates for pay codes. When a user enters transactions for a pay code, and the **Pay Period From** and **Pay Period To** dates do not fall on or between the pay code start/end dates, the pay code will not be available in the **Pay Code Lookup** window. Also, Dynamics GP will generate the following error message:"The transaction is outside of the pay code start/end date" when either the user manually enters the pay code in the **Code** field, or the user edits an existing transaction, and the pay code start/end dates do not fall on or between the pay code start/end dates.

The **Payroll Build Checks** window has been updated to accommodate the new start and end dates for pay codes. Dynamics GP compares the pay code start and end dates from the **Employee Pay Code Maintenance** window to the pay period from/to dates in the **Build Payroll Checks** window to determine whether pay code transactions should be included in the pay run. For automatic pay types, when the start/end dates in the **Employee Pay Code Maintenance** window do not fall on or between the pay period from/to dates in the **Build Payroll Checks** window, Dynamics GP will not include the pay code for that specific employee in the pay run. For pay codes entered as transactions as part of a batch, when a pay code transaction in a batch has a start/end date in the **Employee Pay Code Maintenance** window that does not fall on or between the pay period from/to dates in the **Build Payroll Checks** window, Dynamics GP will throw the following warning on the **Build Checks** report: "The transaction is outside of the pay code start/end date". The transaction for that pay code/employee will not be included in the rest of the pay run.

The batch will remain available after the pay run has been posted. The pay code transactions not included in the pay run will remain in the batch until they are successfully posted.

Shared maximums for benefits and deductions

It is now possible to assign a shared calendar year maximum for groups of benefits and/or groups of deductions. This will be a huge benefit to your organization for employees who may contribute to two 401K plans.

A new window has been added to accommodate the new deduction and benefit shared maximum functionality, the **Ded/Ben Shared Limit** window.

All deductions included in the pay run will show on the **Build Checks** report, which hasn't changed.

Also, when the pay run is run as *Calculated*, and the **Calendar Year Maximum** has been met for a group of deductions during the pay run,Dynamics GP will try to take the full deduction amount(s) for all TSA deductions first (those deductions with more TSA's get priority). Next, Dynamics GP will try to take the full deduction amount(s) for sequenced deductions. Finally, Dynamics GP will try to take the full deduction amount(s) for non-sequenced/non-TSA deductions (alphanumerically).

When the pay run is run as *Calculated*, and the **Calendar Year Maximum** has been met for a group of benefits during the pay run, Dynamics GP will first try to take the full benefit amount for taxable benefits alphanumerically, and then try to take the full benefit amount for non-taxable benefits alphanumerically.

Workflow

Dynamics GP 2018 R2 includes a new **Sales Transaction Approval** workflow where you can create approvals based on several conditions such as whether a customer credit limit is exceeded on the transaction or not. Not only can you set workflow approval on customer credit limits, but you can set workflow approvals on all transaction types in Sales Transaction Entry. We added a new email message to work with sales transactions, just like the other workflow types. Workflow history is displayed in inquiry windows too.

The default WF ASSIGN SOP APPROVAL* email message for the **Sales Transaction Approval** workflow will have the option to add many customer and transaction related fields, such as the customer credit limit information so that you can write in the email if the customer credit limit has been exceeded. This way there is high visibility for the approver when they receive the E-Mail notification to approve the transaction. The wording and fields on the email Message ID can also be customized to your preference.

The workflow history for the **Sales Transactions Approval** workflow is also displayed on inquiry windows and navigation lists.

System enhancements

A number of general enhancements have been made in this release.

Password maximum length

In Dynamics GP 2018 R2, the maximum length for a user's password is increased to 21 characters, from the previous 15 characters. This is very similar to other Microsoft products, example Microsoft SQL Server.

This will allow more complexity with Dynamics GP user passwords with the added characters being allowed, to add more security to your Dynamics GP environment.

Password expiration notification

Dynamics GP 2018 R2 now provides users with a notification 7 days in advance of their login password expiring. This allows users to proactively update their passwords before the expiration date specified in the password policy configured by the system administrator.

Hide Business Analyzer in navigation lists for all users and all lists

System administrators can now turn off Business Analyzer for the Home Page and/or navigation lists at the system level in the **System Preferences** window. These are global settings to make it easier to turn off the feature if companies are not using Business Analyzer.

Individual users can still choose to turn on Business Analyzer using customization options to display Business Analyzer on their Home Page or in navigation list pages. This is managed in the **Customize Home Page** window and in the Show/Hide menu for navigation list pages, respectively.

SmartList Designer favorites display in navigation lists

SmartList Favorites created via SmartList Designer will now appear in the SmartList Favorites navigation lists.

Intelligent Edge - Intelligent Cloud Insights

With the release of Dynamics GP 2018 R2, you will notice a new tab on your home page: **Intelligent Cloud Insights**. Essentially, you can connect your Dynamics GP to a Dynamics 365 Business Central cloud tenant that you can synchronize data to. This enables cloud scenarios for your Dynamics GP that will then show in the **Intelligent Cloud Insights** tab with insights from machine learning and other cloud scenarios.

When you upgrade to GP 2018 R2 with an existing install, the users' Home Page tab will default as usual, but you will see a new tab called **Intelligent Cloud Insights**. If you do a new install of Dynamics GP 2018 R2, the Home Page will default to the **Intelligent Cloud Insights** tab.

For more information, see Frequently Asked Questions about Connecting to the Intelligent Cloud in the docs for Dynamics 365 Business Central.

This chapter lists enhancements to Dynamics GP for the GP 2018 release. The GP 2018 release enhances specific areas of the product, while also expanding existing functionality, notably in the document attachment and workflow areas. The user experience has also been enhanced to make finding the information you use to make business decisions faster and easier.

Platform and system-wide enhancements

Login remembered when working in System Manager

Now you'll only need to enter the system password once during an active session when working in multiple system windows. Previously, users were prompted to log in multiple times when accessing different system windows.

Comprehensive document attachment

This release broadens the availability of the document attachment capability to additional master record windows, inquiries and transaction entry windows. The option to attach new documents in Inquiry windows is also included. Document attachment is available from the ribbon in additional transaction entry windows, as shown in the following illustration.

In some master record windows, documents are attached using a button next to the record ID fields, as shown in the following illustration.

Similar buttons have been added to additional master record windows.

Document attachment has been added to the following windows for GP 2018.

TRANSACTION ENTRY WINDOWS
General Ledger Transaction Entry
Receivables Transaction Entry
Asset General Information (FA)

INQUIRY WINDOWS
Employee Inquiry
I-9 Form
Customer Inquiry
Vendor Inquiry
Project Inquiry
PA Project Inquiry

Workflow 4.0

The capabilities of workflow have been extended in the GP 2018. In addition to new workflows, including general

ledger account approvals and purchase order invoice approval, you can copy a step within a workflow, and send reminder email messages from workflow.

Reminder emails

This enhancement lets you set a reminder time period on the workflow that's used to notify users if they haven't reacted to their assigned workflow task within the specified time frame.

Copy workflow step

This enhancement adds efficiency to the process of setting up workflows by enabling you to copy steps within a workflow, renaming the step and including substeps to a workflow.

Reporting for workflow

A new workflow history report has been added for GP 2018. The report can be filtered by workflow type, workflow approvers, workflow status, and by the approval date. The option to include workflow comments on the report is also available.

Additional fields are available for Payables transaction workflow

Additional fields have been added to the Payables transaction workflow. To use the new fields, mark the Extended fields list option in the Work Maintenance window, and then select the fields you want to use in the Workflow Condition Editor. The new fields include:

- Vendor account

- Comment 1

- Comment 2

- Vendor class ID

- Payment priority

Additional messages are available for purchase order workflow

This enhancement lets you add account descriptions to workflow message that are distributed via email for Purchase order workflows and purchase requisition workflows.

Bank used for EFT added to vendor approval workflow

Additional information is now included in the Vendor approval workflow that shows the bank that the vendor uses for electronic funds transfers (EFT). To use the new field, mark it in the Extended fields list option in the Work Maintenance window, and then add it to the workflow in the Workflow Condition Editor. These extended fields are all the EFT banking fields that can be set up on the vendor for EFT information. They include the country, bank name, bank account, and SWIFT code.

New workflows for new accounts, receipt transactions, and purchasing invoices

New workflows have been added to control the addition of general ledger accounts, purchase receipt transactions and purchasing invoices. The workflow for general ledger accounts can be initiated from any area of the system for any new accounts, or for any accounts that are in a workflow state, for example when an account has been edited, but not yet approved.

User experience enhancements

A number of enhancements improve the experience of working with Dynamics GP. The following subsections describe those enhancements.

Additional sorting options added

A number of enhancements have been added to GP 2018 that make it easier and faster to find information. The new sorting options can be displayed in either ascending or descending order.

WINDOW	NEW SORTING OPTIONS
Receivables Transaction Inquiry – Customer	
Receivables Transaction Inquiry – Document	By type < /br> By document number < /br> By document amount < /br> By amount remaining < /br> Document date
Payables Transaction Inquiry – Vendor	
Payables Transaction Inquiry – Document	By document number < /br> By type < /br> By original amount < /br> By unapplied amount < /br> By document date
Bank Reconciliation window	By payment amount < /br> By deposit amount

Unique passwords can be entered for individual SmartList favorites

Users now have the option to assign a unique password to SmartList favorites. The password restricts the users who can modify the favorite to only those that know the password. In previous versions, anyone who knew the system password could modify the favorite.

A shortcut to SmartList has been added to the web client

Now you can navigate to SmartList directly from the web client, making access to SmartList inquiries and reports faster and easier.

Auto-complete now included in the web client

Functionality that recognizes partial entries in fields is now part of the web client, as it has been in the desktop client.

One-click navigation to SmartList from web client

A shortcut has been added to the banner in web client windows, allowing one-click navigation to SmartList – for those who have been granted access to SmartList. User whose permissions do not include SmartList won't see the shortcut.
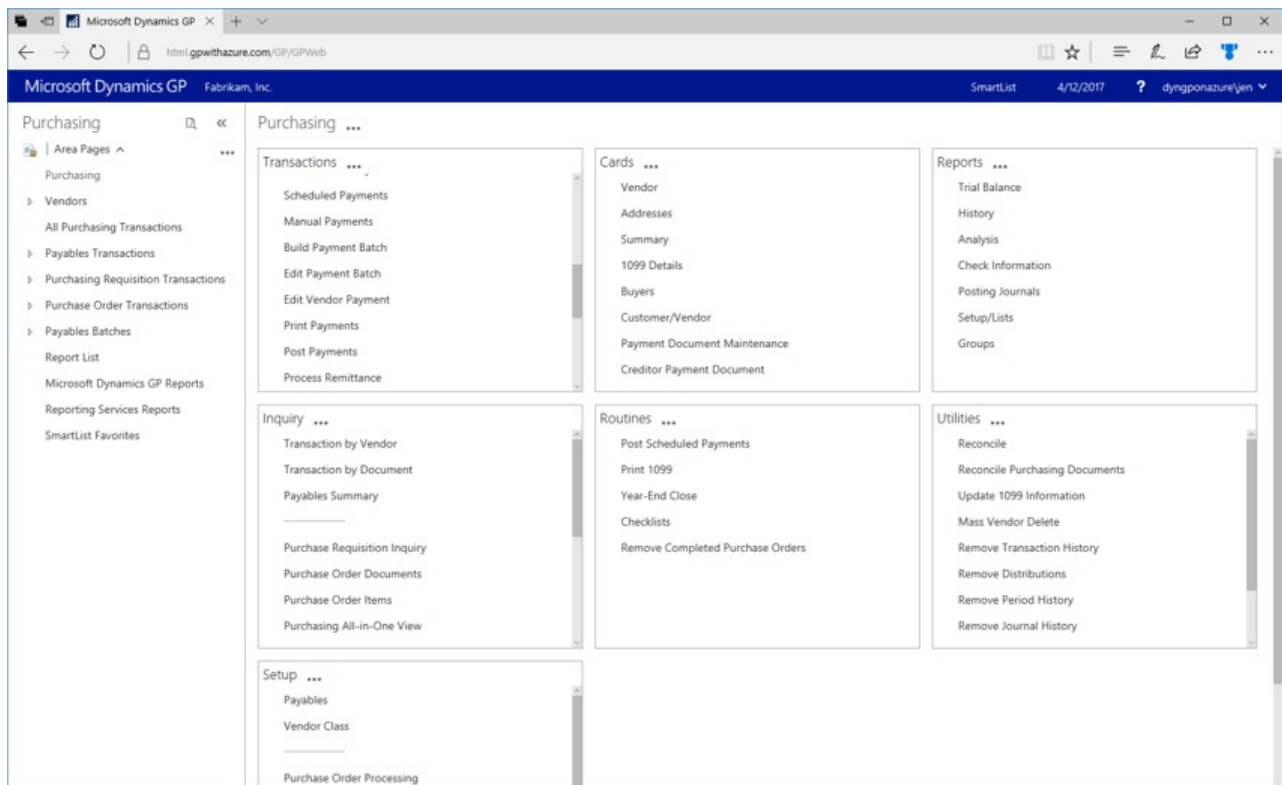
Additional enhancements to the user experience include:

- Help icons have been updated to link to online support documents.

- Option to maximize the Bank reconciliation window in the web client

BI enhancements

The GP OData service has been updated to include paging and filtering, as well as adding support for OData version 4.

Along with the enhancements that are included in GP 2018, we are pleased to announce an upcoming GP Content pack that will be based on the GP 2018 OData service.

Financials enhancements

Print a single statement from Customer Maintenance

Now you can print a statement for a single customer, from the Customer Inquiry window for that customer. The statement will use the statement format that's assigned in the Receivables Setup window.

One payment per invoice set or one payment per-vendor

Now you can choose to make payments on individual invoices, or to choose a single payment per vendor. The choice of payment options is made in the Vendor Maintenance window. The default setting is to generate a single payment per vendor when you build payment batches using the Build Payment Batch window.

Save select payment settings

An option that allows you to save the settings used to build a payments batch has been added to the Payment Option ID field in the Build Payment Batch window.

Copy user access across dimensions in Analytical Accounting

In the User Access to Trx Dimensions window, you can specify which users have access to dimensions and copy the user access settings from one user and apply them another one.

Payables checks windows renamed to reflect alternate payment options

Payables Management Checks windows have been renamed to reflect the ability to payments through credit cards, electronic funds transfers, or potentially other methods.

Distribution and supply chain enhancements

Purchase order generation list opens with newest POs

When you create purchase orders from the Purchase Orders Preview window using the Generate button, the new purchase orders can be displayed in the purchase order transactions list. When you use the Generate button, the PO Navigation List will automatically open with the newly generated purchase orders displayed.

PO information displayed for requisition originator

When a purchase order is created from a requisition, the PO information is displayed on the requisition list so that the requisition originator can be aware that the items on the requisition have been ordered. The enhancement also displays the PO Number on the Procurement role center.

Print purchase requisition

Now you can print a purchase requisition report from the Requisition Entry and from the Requisition List windows.

Display Hold status in the sales transaction entry

Now you can display a Hold status, on transactions that have that status, from the Sales Transaction Entry and Sales Transaction Inquiry Zoom windows. An icon will display and can be selected to zoom to the sales process

Hold window.

Human Resources and Payroll enhancements

Roll down payroll setup options from setup to inactive records

Now you have an option to roll down changes to inactive employee records. The options that are included in this feature include: changes to

- Pay codes

- Deductions

- Benefits

- Shift codes

Turn off garnishment reports in posting setup

Additional control over printing garnishment reports has been added to the Posting Setup in Payroll. You can select whether to print garnishment detail or summary reports when you complete a pay run. The default setting is to allow users the option to print garnishment reports when you complete a pay run.

Change the department code in all data tables

Now you can allow users to modify an existing department code and the changes will automatically update all the tables that contain that department code, including History tables.

Restrict inactive deduction and benefit codes in lookup windows

This enhancement lets you restrict the inactive records in lookup windows on a per user basis. You can restrict both company benefits and deductions, as well as employee benefits and deductions.

Advanced wellness and health insurance integration

This enhancement lets you track employee actions that contribute to lower insurance premiums, such as refraining from smoking or maintaining membership in a gym or health club.

See Also

What's New

What's new in Dynamics GP 2016 R2

10/15/2018 • 5 minutes to read

The following sections describe enhancements included in Dynamics GP 2016 R2.

Business Intelligence changes

SmartList favorite protection

Greater control over changes to SmartList favorites is now available by requiring a password to modify a favorite. When users try to modify a SmartList favorite they will be prompted to enter a password.

SmartList Designer SmartLists available in Advanced Lookups

Users can now assign SmartList Designer List favorites to Advanced Lookup windows. Favorites now can be assigned to all lookup windows.

Support secure connection to Management Reporter service

Enable users to connect to Management Reporter (MR) service using a more secure `https://` connection. Currently, the MR Services only supports `http://` This enhancement was added in response to feedback from customers who requested a more secure connection when rendering their financial data. This functionality became available with Management Reporter cumulative update 16.

Power BI on Web Client Home page

Power BI reports are now available on the web client home page if Dynamics GP must be registered with Power BI App Registration Tool or with Azure Management Portal. With this enhancement, you can make critical business information more readily available than it was previously.

System-wide enhancements

Indicate the name of person editing a batch in the message "Batch is being edited by another user"

There is now greater visibility for showing which specific users are editing batches. If you try to edit a batch that another user is already working with, that user's ID appears in the message appears. Previously, the message only indicated that 'another user' was editing the batch.

Financial enhancements

Distribution Line Display opens expanded

The General Ledger Transaction Entry and Journal Entry Inquiry windows will default the scrolling window expanded or collapsed based on the previous display state. This allows users to display distribution information in more detail by default. The same functionality has been added to the Payables Transaction Entry Distribution and Sales Transaction Distribution Entry windows and the corresponding inquiry windows. The distribution scrolling window will open expanded or collapsed based on the previous display state. This is a per user, per form automatic setting.

Credit Limit Warning Calculation for unposted Credit Documents

The credit limit warning calculation now considers when a cash receipt is entered and is applied against an outstanding invoice. In the credit limit calculation, we track a customer's remaining credit limit by looking at invoices that are already posted. We also look at any unposted transactions that would increase or decrease that customer's balance. The unposted cash receipt is kind of a special case, when it is applied, it automatically adjusts the customer's remaining balance by the applied amount. Our calculation now considers whether the unposted

cash receipt is applied.

POP to FA Link to Include Taxes

The option is added to include the tax amount in the cost basis of an asset when posting POP through to FA. When using the "by Receipt Line" option for posting, the tax amount calculated for the receipt line is capitalized with the extended cost. When using the "by Account" option, the amount posted to the tax account for the receipt is capitalized with the amounts posted to other accounts set up as Fixed Assets purchasing posting accounts.

Link credit card invoices to original invoices

When a credit card payment is entered for an invoice the transaction description is now updated with a vendor ID and document number on the credit card vendor invoice to easily trace back to the originating voucher. The GL for Payables reconcile process has been modified to link the credit card payment and credit card vendor invoice to GL entries with Matched Transactions.

Add Bank Rec history table and do transaction history removal.

A new process for Reconciled Transaction maintenance in Routines has been added that moves reconciled transactions to Bank Reconciliation history tables. With the transactions moved to history, the bank reconciliation process performance will improve. When removing history, the process also removes any moved or reconciled transactions.

Save Fixed Asset ID with suffix

When setting up a fixed asset, a suffix for the fixed asset, other than 1, can be entered and saved. This enhancement can help you group assets and components.

SafePay file displays Check Name from the Check

The SafePay file uses the vendor's name that's printed on the check when the payment was made, rather than using the default name from the Vendor Maintenance window. While checks can be printed that include vendor names that are different name from the vendor name in Vendor Maintenance. It is important to use the name that was printed on the check as part of the SafePay file because that is the name that the bank uses when the check is presented for payment.

Distribution enhancements

Display Tax Percent for Historical Transactions

When drilling into the sales transaction tax details, the tax percent used at time of transaction displays instead of the percent that is set up on the tax detail maintenance window.

Cancel PO when linked to a Requisition

You can now cancel a purchase order line quantity when it is linked to a purchase requisition. This functionality is available in Purchase Order Entry and in Edit Purchase Orders window. After entering the quantity canceled a warning message is given but you can continue with transaction. The linked icon has also been updated to reflect quantities that cannot be fulfilled if a purchase order has been updated, such as cancelling quantities.

Human Resources and Payroll enhancements

Track history on Termination / Rehire Dates

A new Employment History option will now track the date that an employee was hired and the date when their employment concluded. The dates are Hire Date, Adjusted Hire Date, Date Inactivated, Last Day Worked and Termination Date. This information is saved each time one of these date fields is updated.

Allow payroll user to print using self-service W2 report

Now the payroll administrator, can print W2 information for employees using the same self-service report that employees use. This eliminates the need for preprinted forms because there is a new form type option available for printing W-2s that prints W-2 information in the correct format with current labels.

Project Accounting enhancements

PA Timesheet Status Report

A new report is available for Project Time Entry (PTE) timesheet approvers that will print the status of all timesheets. The report includes the option to sort the report by the approval status, or by the approver. This report provides visibility into all timesheets, including timesheets that are missing but that were expected to have been entered.

PA Line Item Distributions added for all transaction entry windows in Project Accounting

All Project Accounting transaction entry windows have a new window for Line Distributions. This allows you to enter distributions on a per line item basis. Distributions for projects are no longer allowed at the summary level. This will enable the PA Trial Balance report to print the correct distributions for any accounts that were changed during transaction entry.

See Also

What's New

What's new in Dynamics GP 2016

10/15/2018 • 11 minutes to read

The following sections describe enhancements included in Dynamics GP 2016.

System-wide changes

Web Client enhancements

The user interface for the Dynamics GP Web Client has been refreshed to provide a more updated appearance. The banner in space now enables users to log in and log out, as well as indicating what company they're logged into number of enhancements to the user experience.

Support for additional browsers and mobile devices

Web Client now includes support for multiple devices, including iPad and Android tablets, as well as using multiple web browsers. The supported browsers include:

- Internet Explorer

- Microsoft Edge

- Safari

- Chrome

Open Web Client windows using search

A new search feature let you locate and open windows through search. The new search feature also works with applications that integrate with the Web Client.

Ability to scan multiple pages

When you're using the scan function that's part of the Document Attachment feature, you now can scan more than one page at a time if you're using a document feeder. Previously Document Attachment could scan only one page at a time. With GP 2016 we will have the ability to use the Document Attachment scanning functionality to scan in multiple pages (instead of one at a time). Supported scanners need to use WIA (Windows Image Acquisition) technology, along with a document feeder. The scanning process creates files in .TIF format.

Word templates for batch approval workflow

Workflow batch approvals now have a default Word template for the edit list for the following batches in the following areas:

- General Ledger

- Payables

- Receivables

The edit lists can be emailed to an approver to provide complete information about the transactions in the batches before approving the workflow step.

Workflow condition management

New options are available for automatically processing workflows when something in the workflow doesn't meet specified conditions. If a condition is not met, the workflow can continue to the next step or it can be rejected.

Prior to this change, you could specify conditions under which action is required for a step in a workflow. If the

condition set for a step wasn't met, the step would not be run, nor would any subsequent steps be run. If there were no parallel steps running, then the workflow would end at the step where the condition was not met, and the step status was set to No Action Needed.

With this enhancement, two additional options will be added letting you select the action that occurs when a condition isn't met. The first is to continue to the next step in the workflow. Rather than stopping the workflow completely if a condition isn't met, the step that doesn't meet the condition won't be completed, but the workflow moves to the next step in the sequence. This allows you to create workflows that contain steps that are completed only if specific conditions, but that don't stop the workflow if the conditions aren't met.

The second option is to reject the workflow if the condition for the step is not met. This allows the user to set up a workflow that automatically rejects documents based on specific conditions, rather than having a user manually review and reject the document.

Workflow reassignment notifications

Now you can configure a workflow to automatically notify a new approver when they need to act on a workflow that's in process. Notifications can be sent to a new approver for who was delegated to the workflow, who is part of an escalation process, or who is an alternate approver.

Configurable OData Service points added

Now you can define end-points for an OData Service, which allows Dynamics GP data to be read by any tool that supports OData feeds. The open data protocol, typically referred to as OData, defines a data model and a protocol that can let any client access information that's exposed by any data source.

OData Service deployment enhancements

OData Service is now available with Dynamics GP as a separate install. You can access the installation option under the Additional Products selection in the Dynamics GP installation program. The service is available for single-tenant implementations only.

Business Intelligence enhancements

Import and export SmartLists from SmartList Designer

Now you can export and import SmartList definitions that have been created with SmartList Designer from one install to another. This is handy for partners who create SmartLists for one customer, then import them into an implementation for another customer. Customers can use the same functionality to export and import SmartLists across sites or divisions.

SmartLists created in SmartList Designer have default columns defined in the SmartList Options window

All the columns that are included in new SmartLists that are created in the SmartList Designer will be displayed in the SmartList Options window by default. From the Options window, you can include or exclude columns from the default view. You can also change order in which the columns display.
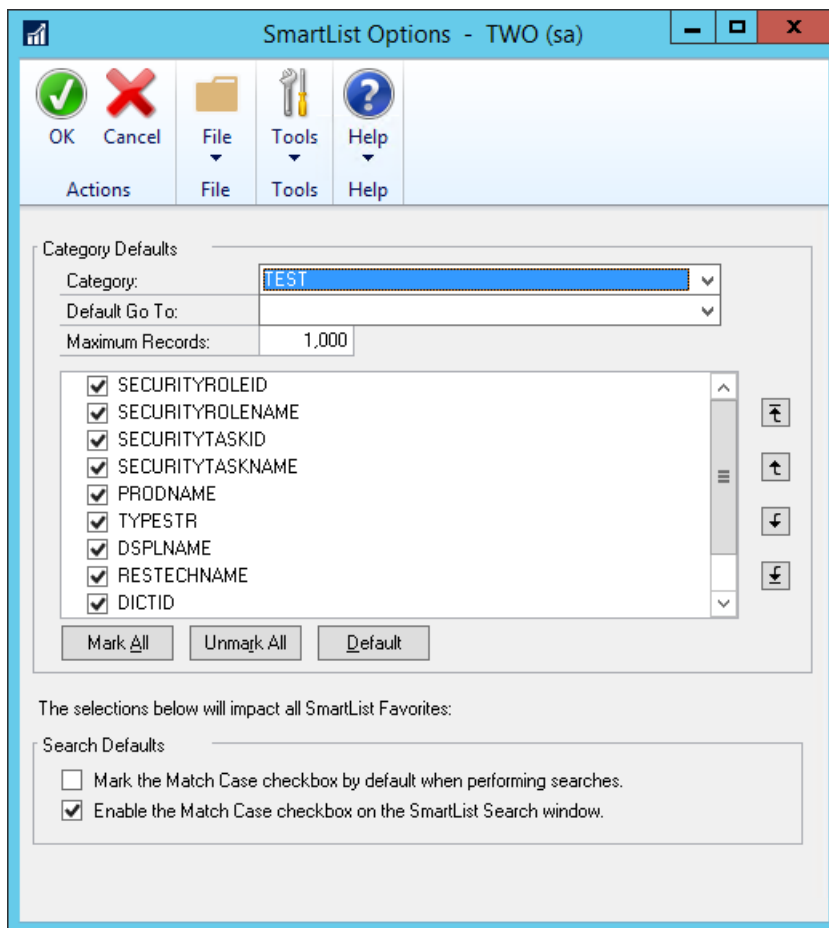
Prior to this change, new SmartLists could not have default columns defined in the SmartList Options window.

Export numbers to Excel, formatted as numbers

When a report is exported to Excel, numbers will now be formatted as numbers. Prior to this change, numbers were formatted as text in Dynamics GP reports that were exported to Excel.

Power BI reports can be added to home pages

A new web part has been added to Home Pages that allow users to easily add Power BI Reports to their workspace. To display a report, check the Power BI box, and then click the blue arrow to go into the Power BI Details window. This window will show you the available reports that you can add to your Home Page.
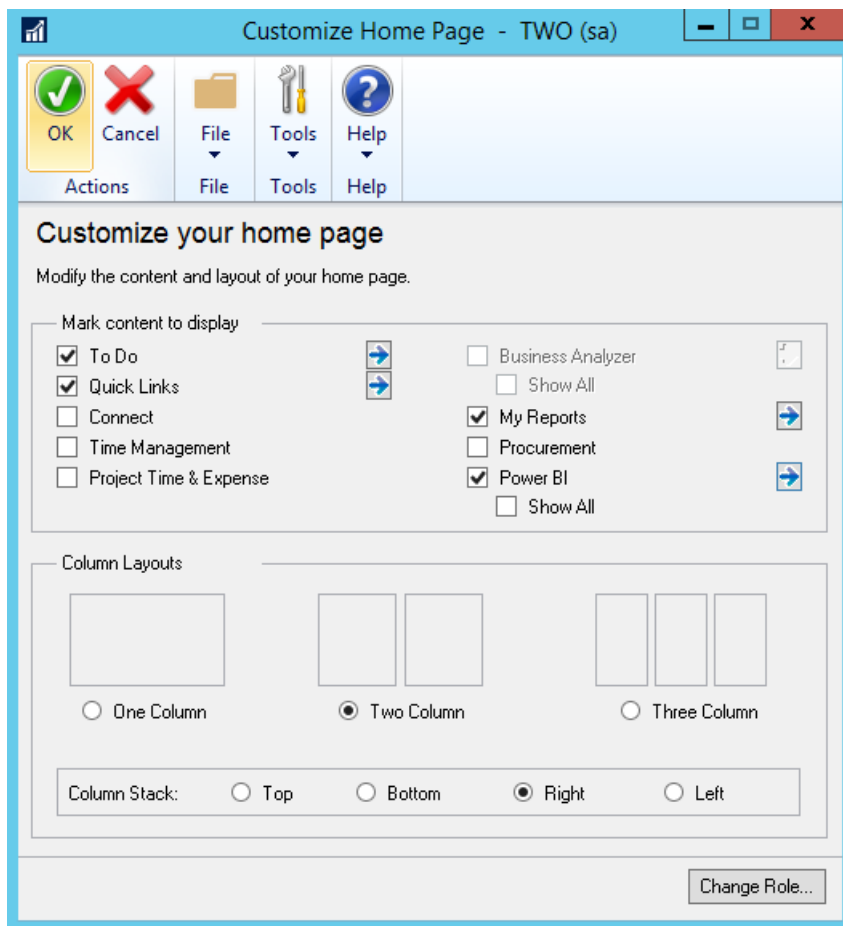
Once you've added reports you will have a Power BI section added to the home page. You can scroll through the available reports here. You can expand the size of the window to be larger or smaller as needed. Clicking on a report will launch the report in your browser, as long as Pop-up blocker is disabled. You can't modify the reports within the Power BI window on the GP Home Page.

Create SmartList from the Favorite using SmartList Designer

You can create a new SmartList from a favorite using SmartList Designer. And you can do so without having to remove extra columns from the default SmartList. Currently when you create a copy of a SmartList it takes the default SmartList and uses that to make the new one. With this enhancement, you can create a copy from a favorite which has different columns (usually less) than the default

Financial enhancements

Budget import exception report

When you import a budget from Excel, an exception report will list accounts that aren't set up in General Ledger, as well as any duplicates that are found in the import file. You can use Transaction Entry windows to edit the transactions to use existing accounts, or create the accounts that are listed on the exception report.

Scotia Bank EFT format added as a default EFT file format

The electronic file format used by the Canada-based Scotia Bank is now one of the default EFT formats available in Dynamics GP. Default formats are available for use in electronic transactions for both sales and purchases.

Analytical Accounting user access settings

The process for giving users access to Analytical Accounting transaction dimension codes is now more efficient. You can use the User Access to Trx Dimension Codes window, in Analytical Accounting, to grant this access to multiple users. Prior to this change, access to transaction dimension codes was granted one user at a time.

Payables batch credit card payment option

An option has been added that enables payables computer check batches to be paid using a credit card. The

payment will create an invoice for the credit card vendor and a remittance form will print that list the invoices that were paid with that credit card transaction. A new Card Name field has been added to the Payables Batch Entry window to use a credit card as the payment method for a specific batch. A credit card record must be set up in the Credit Card Setup window. You can use either bank card or a credit card, but the invoice will be created for the credit card vendor only if that vendor is assigned to the credit card.

Edit attachments that flow to transactions

You can edit information in attachments that included on transactions through the document attachment function. This feature allows you to edit the attachment properties of a document that flowed from a master record. For example, in the case where information flowed from customer to a sales quote, you might then want to send it to the customer via email. Now you can mark the email checkbox to help automate that task.

In addition, you can manage how information flows to transactions using options that have been added as part of this enhancement. From the Document Attachment Management window, you can open the Attachment Properties window. The option allows you to define and choose whether or not information can flow into document attachments, and whether or not attachments can be sent via email.

Deposit cash receipts batches automatically

When you mark the option to automatically post cash deposits, and you post a batch that includes cash receipts from Receivables Management, a single deposit will be created that includes all the cash receipts in the batch. This batch post happens wherever you batch-post something that has cash received, such as cash receipts, receivables transactions, or sales transactions.

If you post receivables transactions at the transaction level, each cash receipt will result in a separate deposit being created and posted.

Distribution enhancements

All-in-one document view for sales and inventory transactions

A new window, Purchasing All-in-One View, was added for GP 2015 R2 that let you view all related documents for a single purchasing transaction in the same window. For GP 2016, similar functionality has been added for sales documents. You can open the Sales All-in-One View window while viewing a customer record in master record windows, such as the Customer Maintenance window, most Inquiry windows, navigation lists, as well as from the Dynamics GP home page. The most recent documents display in the window by default. To see the next set of five transactions, use the navigation buttons under each column.

The Inventory All-in-One View window displays inventory increase and decrease transactions and is accessible from the Item Maintenance window, as well as most item inquiry windows, navigation lists, and the Inventory home page.

Prepay purchase order total

Now you can pay the total amount of a purchase order with a prepayment. The prepayment includes taxes, freight, and miscellaneous charges, as well as total of all the line items. Prior to this enhancement, prepayments could not exceed the subtotal amount of the purchase order.

Project Accounting enhancements

Project expenses – document attachments

Documents such as receipts now can be attached to employee expense transactions from the PTE Employee Expense Entry window. This enhancement uses the Document Attachment functionality that lets header and line attachments, such as invoices or receipts, to be added to an employee expense. You can also see these attachments in Payables Management after the expense transaction has been posted to that module.

Project Accounting fields in Purchase Requisition Entry

Two new fields have been added to the Purchase Requisition Entry window that shows the project number and cost category for each line on a purchase requisition. The project-related information is also included on the purchase order that's created after the requisition is approved. You're not required to enter information in the new fields, so if your organization approves purchase requisitions through a workflow process, that process won't be affected by this enhancement.

Add Unit Cost field in PTE Employee Expense window

A field has been added to the Project Time and Expense window (PTE Employee Expense entry) that you can use to view and edit expense transactions. Other fields in this window are renamed to make window easier to use.

- The Item field is renamed to Cost Category ID.

- The Billing field is renamed to Bill Type

- The Amount field is renamed to Purchases

The new fields include the Unit Cost and U of M fields.

Project Time Entry reports added

Two new Project Time Entry reports have been added for GP 2016. The PTE Timesheet Edit List is printed from the PTE Timesheet Entry window. The PTE Expense Report Edit List is printed from the PTE Expense Report Entry window.

Payroll enhancements

Inactive pay codes lookup option

There is now an option to exclude inactive pay codes from lookup windows throughout Payroll. A drop-down list in the Pay Codes window to select all pay codes to include in lookup windows, or to exclude the inactive codes. The option is available for Employee Pay Codes and Pay Codes lookup windows.

Enhanced Payroll posting accounts setup

Now you can see all posting accounts in a navigation list and filter and sort accounts using the functionality that's typically available for navigation lists. You also can export the accounts to Excel, edit them there, and then import them. On the import, an exception report will print when there are any duplicate accounts, missing accounts or when there are payroll data or other issues that cause the record import to fail.

See Also

What's New

What's new in Dynamics GP 2015

10/15/2018 • 20 minutes to read

This section describes enhancements that were added to the product since the release of Dynamics GP 2015. Some enhancements described in this documentation are optional and can be purchased through your Microsoft partner. If you currently have a license for one of these modules and have an active enhancement program, you automatically will receive the enhancements contained in that module.

Workflow enhancements

Workflow – Payables Transaction Approval

A new workflow type for Payables Transaction approval in Workflow Maintenance is now available. When you set up and mark this workflow active, the Payables Transaction Approval workflow type will allow you to submit and approve transactions in the Payables Transaction Entry window. Approval is also available through the email notification and the navigation lists. The PM Batch Approval workflow type is still available as well. If the PM Batch Approval workflow type and the Payables Transaction Approval workflow type are both Active the batch origin of Payables Trx Entry is not available for batch approval.

The Payables Transaction Entry window is the primary window for the Payables Transaction Approval workflow type. As soon as the data is entered or modified in the window, you can view the InfoBar, showing the status of the workflow. The Payables Transaction Entry window has Workflow action added to the ribbon.

The workflow process to follow is similar to the other workflow processes available in Dynamics GP.

You can define messages that can be sent out for workflow activities that are specific to the Payables Transaction Approval workflow type using the Message Setup window.

To approve a single transaction in the Payables Transaction Entry window, add the transaction to a batch and then follow the workflow process to Submit and approve.

Workflow – Document Attachment

When a document has been added to a transaction or record using the Dynamics GP Document Attachment feature, these attachments can now be sent with the workflow task notification email. This feature is available for PM Batch Approval, Purchase Order Approval, Purchase Requisition Approval, Vendor Approval, and Payables Transaction Approval. For example, you can now enter a payables invoice, scan it and attach the record from the vendor, and then submit the invoice for approval. When the approver receives the email, they will get the invoice information and the attachment will show the scanned invoice from the vendor.

A new checkbox is added in the Workflow Maintenance window for the specified workflow types, which when selected will allow you to send the document attachment documents for Workflow Assignment type messages.

The prerequisites to make this checkbox available are:

- The Allow Document Attachments checkbox must be marked in the Document Attachment Setup window (Administration – Setup – Company – Document Attachment Setup).

- The Send Message checkbox above it in the Workflow Maintenance window is marked.

You can now email Document Attachment documents when the messages are sent through workflow. All attachments will be sent in the order they are attached. Attachments from the header will be first, then attachments from line items.

You can view the status of the document attached in the Document Attachment Status Inquiry window (Document

Attach >> Attach (Document Attachment Management) >> Line expansion next to Date). A new status called Workflow Message has been added.

Platform enhancements

Service Based Architecture

Service Based Architecture (SBA) is a functionality delivered as a service call over https that adheres to the pattern of Service Oriented Architecture. Service Oriented Architecture (SOA) is a software design and software architecture design pattern based on distinct pieces of software providing application functionality as services to other applications. In layman's terms, it is a service that exposes functionality in Dynamics GP that can be accessed using a URI (Uniform Resource Identifier). This allows a user to access the modules in Dynamics GP.

Currently, the Timecard functionality in HR and Payroll in Dynamics GP is also available on SBA which allows it to integrate with the Time Management App. The user who wants to use the Time Management App needs to be granted access to the SBA objects in the Security Task Setup window.

SBAs allow you to log into the ERP modules through an app, which seamlessly integrates the data flow between them. The app may be installed on any platform.

The following SBA objects are added to facilitate the Timecard Management Application integration into Dynamics GP 2015 R2:

OBJECTS	MODULE IN WHICH THE OBJECT IS ADDED
ServiceGetHRAttendanceInfo	Human Resources
ServiceGetTimeCodesListAll	Human Resources
ServiceGetWorkflowListAll	System
ServiceGetWorkflowListByType	System
ServiceCreateTimeCard	Payroll
ServiceCreateTimeCardLines	Payroll
ServiceDeleteTimeCardLine	Payroll
ServiceGetActiveTimeCardList	Payroll
ServiceGetApprovedTimeCardList	Payroll
ServiceGetEmployeeDetails	Payroll
ServiceGetPayCodesListAll	Payroll
ServiceGetPayScheduleAll	Payroll
ServiceGetRestrictionCode	Payroll
ServiceGetSubmittedTimeCardList	Payroll
ServiceGetTimeCard	Payroll

OBJECTS	MODULE IN WHICH THE OBJECT IS ADDED
ServiceRecallTimeCard	Payroll
ServiceSubmitTimeCard	Payroll
ServiceUpdateTimeCardLine	Payroll
ServiceGetHRAttendanceInfo	Human Resources
ServiceGetTimeCodesListAll	Human Resources
ServiceGetWorkflowListAll	System

Scriptable Provisioning & Management

To deliver Dynamics GP as a cloud offering, you must be able to centralize and automate the provisioning and management of the application. A number of new cmdlets have been added to the Dynamics GP PowerShell module, which make automated provisioning easier. The additions include cmdlets for installing the runtime and other components, creating the GP system and company databases, and adding tenants along, among others. Automating these tasks speeds up delivery and minimizes human involvement, reducing cost and the possibility of human error. View the PowerShell Users Guide for a complete list of the available cmdlets.

Reporting enhancements

Display Debits before Credits

In the Dynamics GP 2015 R2, the Debit column is moved to display before the Credit column by default in account transaction reporting options in which the Credit column previously displayed before the Debit column. This applies to SmartLists and excel Reports and the associated data connection, as well as the database tables and views on which the reports are based.

Default SmartList Visibility

When creating a new SmartList Favorite, system administrators now have the option to select a default value for to whom the SmartList Favorite will be visible, including the following options: System, Company, User Class, and User ID. System is the default option selected for the visibility. By adding this option to select a default value for the Default SmartList Visibility drop-down list, system administrators can select to whom new SmartList Favorites, by default, will be visible, and make them visible by default only to the user creating the Favorite. This will help reduce clutter in other users' SmartList Favorites and allow administrators to more easily manage and clean up the lists.

Follow these steps to define the default selection for visibility to users.

1. Open the System Preferences window. Administration >> Setup >> System >> System Preferences.

2. In the Default SmartList Visibility drop-down, select the option to default in the Visible To drop-down list when adding a new SmartList Favorite.

Workflow SmartList Designer Create View Approval

You can now define workflow for creating views within a SQL database. Within SmartList Designer you can send a SmartList through workflow to create a SQL view based on the SmartList query. The SmartLists with the workflow status of Completed can then be used to publish refreshable Excel reports. The views which are created can also be used outside of SmartList Designer and Dynamics GP 2015 R2 for other reporting needs. The primary purpose of the workflow type is to define the user(s) that can create the view within the SQL database. Only specific users have access to create objects within the SQL database and creating a workflow will allow those users insight into the views needed to be created. You must have setup one active workflow in order for the SQL view to go through

the approval process. Set up SmartList workflows from the Administration series within the Workflow Maintenance window.

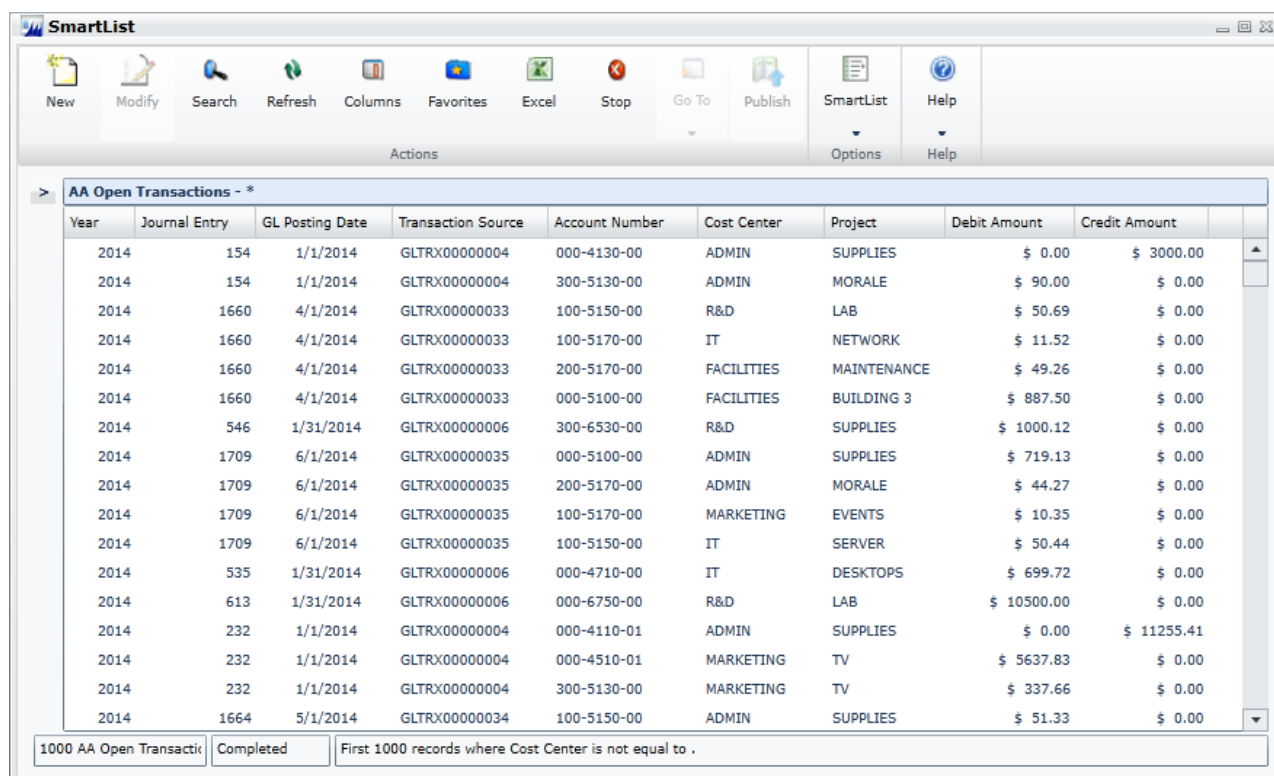## Historical Received Not Invoiced Report

The Historical Received Not Invoiced report (SRS) is a report that details the Purchase Orders and Receipts and Invoices that have been matched against the Purchase Orders. This report will be created using SQL Reporting Services Report Builder 3.0. You can specify a cutoff date based on transaction date or GL Post Date to use the report for Historical purposes. This new report will be different in the fact that it will look at each document and the date (transaction or GL Post Date) to determine if the transaction should print on the report. If the date falls within the cutoff date the user entered, the transaction will print on the report. This report will allow users to see what was received into inventory but not invoiced yet as of a specific date. This report will be a new report separate of the received not invoiced report.

Mask Employee Social Security Number on Reports

You have the ability to mask the employee's Social Security Number on specific payroll reports that you generate. Access the Report Masking window (HR & Payroll>>Setup>>Payroll >> SSN Mask) and mark the checkbox next to each report you want to apply the mask to and select OK. When the selected report is generated, the Social Security Number value will appear as XXX-XX-XXXX on the report.

Analytical Accounting Transaction Lists

The SmartLists and Excel Reports for Analytical Accounting (AA) transaction information now include more of the data that is tracked by AA. The SmartLists and Excel Reports are also modified to display each AA dimension as a column in the list, rather than having a single column for all AA dimensions. For example, the below SmartList shows how the list would display for a company tracking Cost Center and Project as AA transaction dimensions. You can summarize and work with the data in Excel using pivot table functionality.

Combine General Ledger Inquiry

In Dynamics GP 2015 R2 in General Ledger, you can view open and historical information in the same window for Summary Inquiry, Detail Inquiry and for Account Summary. Any Go Tos or drill backs will now go to the single window instead of the user picking open or history.

Purchasing and sales enhancements

Purchasing all-in-one view

A Purchasing All-in-One View window is now available for locating vendor records and displaying related purchasing documents in the same window. For example, suppose a vendor calls asking about a specific payment. You can use the Purchasing All-in-One View window to select that vendor and then view all documents related to the payment, such as the PO, receipt, invoice, credits, miscellaneous charges and finance charges, and payment to assist you in responding to your vendor's inquiries.

You can access the Purchasing All-in-One View window from the following windows and navigation lists:

- Your home page

- Vendor Maintenance

- Purchase Order Processing Document Inquiry

- Vendor Inquiry

- Payables Transaction Inquiry - Vendor

- Payables Transaction Inquiry – Document

- Purchase Order Processing Document Inquiry

- Purchase Order Processing Item Inquiry

- Navigation Lists and any views of these lists

- Vendors

- All Purchasing Transactions

- Payables Transactions

- Purchase Order Transactions

The icon for the Purchasing All-in-One View window is available only if a single record is selected in the navigation list. The data that's displayed in the Purchasing All-in-One View window depends on your selection in the navigation list. For example, if you select only a vendor record in the navigation list, the vendor ID and name information are displayed in the Purchasing All-in-One View window. If you select a transaction in the navigation list, the vendor ID, name and transaction information are displayed.
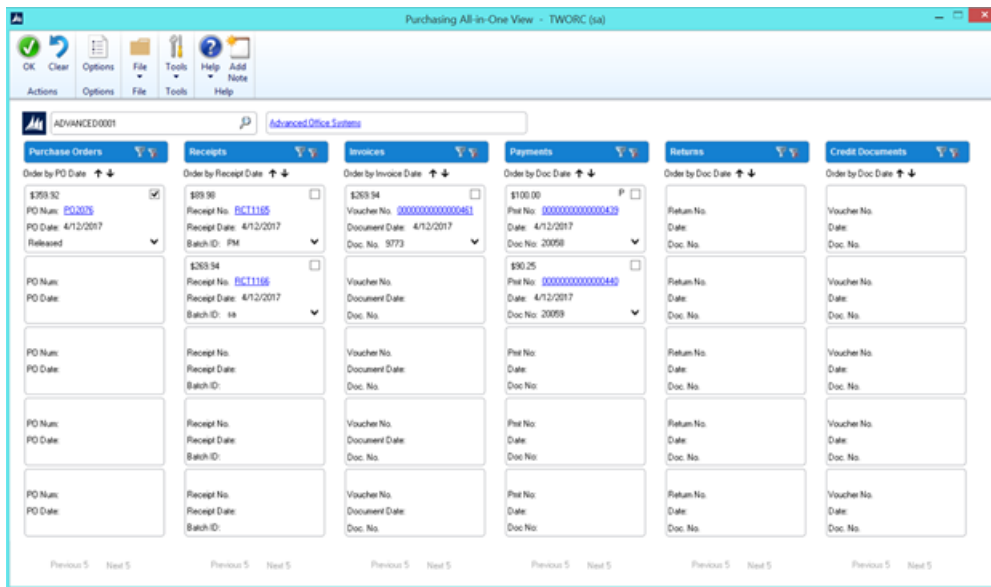
When you open the Purchasing All-in-One View window from Purchasing >> Inquiry >> All-in-One View, or Home >> Quick Links >> All-in-One View, the window opens without any data. You can specify the vendor and the details of the information to display in the window. Mark the checkbox in the upper right corner of the document to display only the related documents.

The Options button allows you to select which columns and document types to display in the window. For example, if you don't use Purchase Orders, clear the Purchase Orders selection and the first column displays receipts. The Credit Documents column marked to display by default, but with this column marked, up to six columns of data can be shown. You can view the last five transactions by document date, arranged by the newest to the oldest in each column. Use the sort order (∨ or ∧) buttons to change the order for transaction information. You can view the next set of transactions by clicking Next 5.

Each section displays a summary of the transactions that you select to display in columns in the window. Click the down arrow (∨) icon to view the details and return to the summary display by clicking the up arrow (∧) icon. The filters provided in the section's heading open a pop-up window that lets you apply additional filters, as well as search for a specific transaction. The clear filters icon will reset the filters back to the default selection.

Automatically Deposit Cash Receipts

You can now opt to have cash receipts entered in Receivables Management directly update the checkbook balance without the need to manually post the cash receipt deposit in Bank Reconciliation. To select the option, mark the "Automatically post cash receipt deposits" checkbox in the Company Setup Options window. When this option is marked, cash receipts entered in Cash Receipt Entry, Receivables Transaction Entry, Sales Transaction Entry, and Invoice Entry and on return documents in Payables Transaction Entry will be deposited automatically in the checkbook, updating the checkbook balance.

The option to automatically post cash receipts was earlier available only to those customers who had Analytical Accounting installed. This option is now available to all customers.

Date effective tax rates

The ability to enter the tax rates in advance for transactions, and calculate the taxes based on the rates specified for a date range, has been added to the main dictionary. This functionality includes the ability to recalculate taxes for saved transactions by modifying the tax rates that are used based on the latest tax rates, which are specified by tax authorities. You can mass modify the tax rates, and regenerate the taxes for the saved transaction batches.

Follow these steps to create the set up for the date effective tax.

1. Open the Company Setup Options window.

2. Dynamics GP >> Tools >> Set up >> Company >> Company >> Options

3. In the Company Setup Options window, mark the Enable Tax Date checkbox, to allow you to use the tax date option for calculating the tax rate for the transaction based on Tax date.

4. Mark the Use Date-effective Tax checkbox. Select the option to calculate the tax. The option that you select here is used for updating the taxes for saved transactions within the tax effective date range. Transactions that are corrected will be based on the date you select here. You can select the Document date, or Posting date or the Tax date to calculate the tax.

You must set up the date range for the specified Tax ID for GP 2015, to calculate the tax amount or percentage for the transaction. Follow these steps to create the date range for the tax ID.

1. Open the Date Effective Tax Rates window.

2. Dynamics GP >> Tools >> Set up >> Company >> Tax Details >> Select the tax ID in the Tax Detail ID field to set up the date range for >> Date effective Tax Rates.

3. Specify the date range for the specified tax amount or percentage.

You can mass modify the tax percentage of multiple tax IDs. You can choose to modify the tax percentage or amount for the taxes detail or the tax type based on date range, or for the tax without any specifying any date range, or both. Follow these steps to mass modify the tax percentage.

1. Open the Mass Modify Taxes window. Dynamics GP >> Tools >> Utilities >> Company >> Mass Modify Tax Percentage

2. Select the option to modify the tax percentage. You can choose:

- Date effective Tax – To update the dates specified in the date range, and the percentage that you have specified in the Date effective Tax rates window.

- Tax details – To update the tax percentage that you have specified in the Tax Detail Maintenance window.

- Both – To update the tax percentage that you have specified in the Date effective Tax rates window, and in the Tax Detail Maintenance window.

3. Click Insert to view the list of the tax IDs listed for the modification.

4. Click Modify to modify the listed Tax IDs based on your specifications.

You can also regenerate taxes for the transaction batches with the updated tax percentage. You can regenerate taxes for all the saved transactions of all the modules (except GL) or the selected module, only if you mark the use date effective tax in the Company Setup Options window. You can specify the modules and the batches for which you

want the taxes to be regenerated or regenerate the taxes for all the batches in all the modules (except GL) at one time. Follow these steps to regenerate the taxes for the saved batch transactions.

1. Open the Regenerate Taxes window. Dynamics GP >> Tools >> Company >> Utilities >> Regenerate Taxes

2. Select the module to regenerate the updated tax for the batches. You can choose All to update the tax for the saved batch transactions in all the modules (except GL). Or, you can choose the module to update the tax for the saved batch transactions in the selected module.

3. If you choose a particular module to update the batch transactions, specify the batches in the batch range fields.

4. Click Insert to view the list of the batches that will be updated with the modified tax percentage.

> **WARNING**
>
> You can select a batch ID record and click Remove, to prevent updating the transactions with the modified tax percentage.

5. Click Process to recalculate the tax for the transaction in the module and batch specified.

Important

1. The tax calculation of a transaction will be overridden if there is a date effective tax rate that exist for any tax detail.

2. If the tax calculation routine does not find the rate for a particular date range, then the percentage in the tax detail maintenance will be taken.

3. For the receiving transaction entry, only shipment/Invoice will be considered for date effective tax calculation.

4. For the returns transaction entry, only return with credit and inventory with credit type of transactions will be considered for date effective tax calculation.

5. You can regenerate taxes for transactions when workflow is active for the Receivables Management Batch Approval, Payables Management Transaction and Payables Management Batch Approval. For the transactions with the status Pending, Approved, and Rejected, you will be notified with a message for the workflow. If you continue, the workflow status of the transactions is reset.

Sales Visual Customer over Credit limit function

The credit limit functionality has been enhanced in this release. Where you could require a password when entering a line item on a sales document for a customer that has exceeded their credit limit, now you can also cause a message to be displayed, alerting the salesperson that their customer has exceeded their credit limit sooner in the process of entering the sales transaction. You can also cause a visual indicator to display when a customer has exceeded their credit limit. This display helps you identify customers that have exceeded their credit limit when viewing inquiries or saved transactions.

Follow these steps to set up these options in Receivables Management:

1. Click Sales >> Setup >> Receivables.

2. In the Options section, mark the Display Over Credit Icon checkbox.

3. Mark the Warn if Customer Over Credit checkbox.

Enable Email on All Purchase Orders and Sales orders

Additional email enhancements have been added for Dynamics GP 2015 R2. The application now includes the ability to email all document format types (Short, Long, or Other) for all Purchase Order and Sales Order documents.

A template must exist for the document you wish to email and it must be assigned to a customer or vendor, or be set as the default template for a particular company.

VAT Tax Routine

A new routine called VAT Tax Routine is added in Dynamics GP 2015 R2 which will look for any cash receipt overpayments that have been posted and applied to invoices where the discount was not taken but VAT tax was calculated on the original invoice. This routine will print the list of the customers who have not used the discount so that debit memos can be entered to adjust the payments they've made. The debit memos, however, must be created manually to adjust the unapplied amount from the cash receipt.

Select the Calculate Terms Discount Before Taxes checkbox in the Company Setup Options window to calculate the VAT tax for the payments made after the discount period. You can print the report before running the routine process or run the routine to update the tax details and then print the report.

You can use the Process and Print Report option to run the routine, update the tax details and print the report. Using this report, you can create debit memos towards the customers to offset the payments.

Other enhancements

Self Service User Type

A Self Service user type is added in the Dynamics GP 2015 R2 release. This user type will enable users that require very limited access to the system, the ability to perform tasks such as entering payroll time, entering project time and expenses, or creating a requisition.

Follow these steps to assign the Self-service user type to a user.

1. Click Administration >> Setup >> User.

2. Select the user ID of the user that you want to assign the self-service user type.

3. In the User Type field, select the self-service option. This option is displayed only if you have the Self Service license.

The following table describes the action that follows when you assign a user with self-service user type:

| USER	SELF-SERVICE USER TYPE ASSIGNMENT POSSIBLE	MESSAGE DISPLAYED
POWERUSER	No	This user has been assigned access to the "POWERUSER" security role and cannot be defined as a Self Service Type. Please review the security that has been setup for this user

USER	SELF-SERVICE USER TYPE ASSIGNMENT POSSIBLE	MESSAGE DISPLAYED
Existing User	Yes	Setting this user to Self Service type will restrict the user to employee self-service tasks
New User	Yes	None

> **WARNING**
>
> When an existing user type is changed from self-service to Full or Limited user types, you will get a message to review the security set up for the user.

Employee Self Service – W2

Employees can now view and print their own W2. With Dynamics GP 2015 R2, this functionality is now available as part of Time Management self-service.
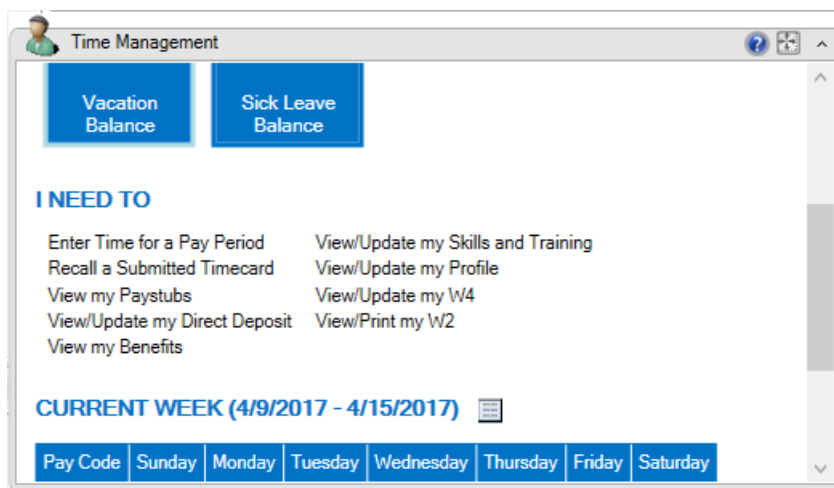
Time Management App

The Time Management App is available for download from the Windows Store, Google Play Store, or Apple Store. With this app, users can enter timecards within different companies that they access to within Dynamics GP 2015 R2. Within the navigation bar, users can see the companies that they have access to. The summary panel displays the pay codes, balances and active pay periods of the selected company.

Before you can use this app to create, view, modify, and/or submit timecards, you must configure your Dynamics GP 2015 R2 environment to integrate with the app.

If the accrue type is Payroll, the app allows you to enter time codes against vacation or sick time paycodes.

If the accrue type is HR, the app allows you to enter time against Time Codes that are setup as Benefit Time Types. A calendar within the app allows you to see what pay periods are active and shows you which codes and dates a user has entered time off against.

See Also

What's New