Signature 2019 (2018 R4) Readme

Release Version: Signature 2018 R4 (18.00b04g421)

Release Date: November 22, 2019

This document includes these sections:

Signature Installation

IMPORTANT: You must be on the Microsoft Dynamics GP October 2019 (18.2.1013) or the Year-End Tax Update (18.2.1036) before installing Signature 2018 R4 (18.00b04g421). Verify version information by checking the About Microsoft Dynamics GP window. If you are not on this version, do not install Signature 2018 R4.

You can upgrade to Signature 2018 R4 from these previous versions.

- 2016 R3 16.00b03g315 or higher
- 2018 18.00b01g004
- 2018 Service Pack 1 18.00b01g005
- 2018 R2 18.00b02g210
- 2018 R3 18.00b03g310

Registration keys need to be updated after upgrading to Signature 2018 R4.

Signature 2018 R4 is compatible with the new Microsoft Dynamics GP multi-tenant implementation feature and can be installed on any Microsoft Dynamics GP system database. However, the following Signature products cannot be installed on multiple system databases on the same server: Customer Portal, TimeTrack Excel Client, Job Cost Portal, and MobileTech.

The size of the SQL log file is no longer shrunk during the install and upgrade processes. You must have enough available disk space to accommodate SQL log growth of more than at least three times the size of your company database.

IMPORTANT: For data integrity, all service invoice batches need to be posted prior to upgrading.

SSRS reports are deployed to a new Signature folder location, such as Signature Service, Signature Job Cost, etc.

- **If you have any modified reports**, you may need to redo your changes if the core report has been updated with this release. By having both versions available, you will be able to compare your modified reports with the updated reports to determine if you need to modify the report(s) in the Signature location. You can manually remove the WennSoft folders when you are done.
- **If you have custom reports**, you will need to update the path location in the WSRepts table.

CAUTION: Do not set up identical sequential NEXT Numbers for Inventory, Payables, and Payroll transactions in Microsoft Dynamics GP Setup. This will cause issues if you have transactions with the same document number on the same service call. In addition to deleting the specific transaction, the other transactions will also be deleted, causing Service to be out of balance. We recommend that using a prefix for Next Numbers like IV000001. Using unique prefixes will prevent the identical Next Number issue.

New Signature users should refer to the *Signature 2018 R4 Installation and Upgrade* guide for installation instructions.

Compatibility

To find a complete list of system requirements across all the Signature modules, please refer to the Signature System Requirements document found on the Product Download page on Signature Resources at https://www.wennsoft.com/wsportal/product-downloads.

Signature 2018 R4 is compatible with the following:

- Microsoft Dynamics GP October 2019 (18.2.1013) or the Year-End Tax Update (18.2.1036)
- Dexterity 18.00.0021.000
- Alternate Window and Report Manager 2018 R4 18.00b04g401
- eOne SmartList Builder version 18.02.0030
- Equipment Management 2018 R3 18.00b04g401
- Signature Product Registration 2018
- eTimeTrack Web Service 16-1-5
- Job Import 16-1-3
- Excel TimeTrack Client 16_0_1_8
- Integration Manager 5-4-2016

Portals:

- Portal Web Service 16-0-01-05
- Portal Security 16-0-01-08
- Portal SMS Integration 18-2-1
- Customer Portal website application 16-0-1-01
- Job Cost Portal website application 16-0-01-01

MobileTech

- For additional compatibility information, see the MobileTech 7.5 readme documentation.

Interaction Manager with Customer Connect:

- Interaction Manager Web Service 1-6-1-05
- Signature Portal Installer 20160622.2
- For additional compatibility information, see the Interaction Manager 1.5 with Customer Connect for Signature 2018 Installation and Administration Guide.

Incompatibility

The following features in Microsoft Dynamics GP are not supported in Signature:

- Scheduled Payments functionality in Receivables.
- Lockbox
- When using the Payables Transaction Entry Distribution window, for Service Management or Job Cost transactions, you cannot use a Distribution Type of CASH, PAY, or UNIT.
- Multi-bin Inventory
- Customer Combiner and Modifier
- Vendor Combiner and Modifier
- Pay Code Start and End Dates
- The Professional Services Tools Library that is included with Microsoft Dynamics GP modifies or combines data within GP. The data is not changed within Signature. Using the Professional Services Tools Library, you could modify, change or delete things that can never be fixed. There is no UNDO button.
- We do not test our Signature solutions for compatibility with Microsoft Dynamics GP Project, Field Service, or HR Payroll.
- Using Letter Writer Assistant to merge data from Microsoft Dynamics GP to Microsoft Word's Mail Merge
- Copying of purchase orders using Copy PO function
- Purchase order returns with serialized inventory items
- Date Effective Tax Rates
- Allowing summary-level tax edits
- Specifying tax details for automatic tax calculations in Company Setup is not supported.
- Calculating tax rebates
- Calculating taxes in General Ledger
- Merging trade discounts and markdown distributions in Sales
- Merging trade discounts and markdown distributions in Purchasing
- Calculating terms discount before taxes
- Allowing negative debits and credits in General Ledger
- Promotional and free items
- Service transactions using accounts set
- Transaction batches with a frequency other than single use
- Payables recurring batch / entering cash receipts assigned to a job in a recurring batch
- Pay Code Modifier
- Automatic Overtime payroll option
- PO Tolerance - shortages
- Intercompany fixed asset transfers
- Editing Payroll history records
- Purchase order receivings with shipments followed by invoice match when the tax is included with the item price.
- Correcting journal entries that are related to a service call
- Voiding a Microsoft Dynamics GP Receivables Management transaction does not update Job Cost.
- Microsoft added a cost warning that was added in Microsoft Dynamics GP 2010 and 2013 for cost variances. If you invoice a single shipment using more than one invoice and the costs of those invoices differ, you will get a warning that your costs don't match. Posting updates the total quantity of the purchase receipt with this cost and your inventory and general ledger will not balance. You can proceed with the transaction, save it to a batch or delete it. Only this warning is new, this is not a change to functionality. For more information about this warning, see the Dynamics GP Support and Services Blog.
- Assigning suggested sales item to an item
- Analysing suggested sales items
- Using document attachments in Payables Management transactions such as payables invoice, payables finance charge, payables miscellaneous charge, and payables credit memo.

- Purchase requisitions
- Payroll Timecard workflow (introduced in Microsoft Dynamics GP 2013 R2)
- The Self-Service role, in the Select GP Home Page window off the Customize Home Page window, is not compatible with accessing TimeTrack's Time Card Entry window.
- Procurement and Time Management content areas in the Customize Home page window.
- Using the Report Assignments window to assign Signature SRS reports to print from specific transaction windows.
- When copying journal entries from Excel and pasting into the General Ledger transaction entry window, the account entries, debits, and credits come through, but you will need to enter the Signature information manually.
- Workflow for SharePoint
- The *Warn if vendor has existing purchase order* option is not compatible with the Contract Agreement window in Job Cost.

Additional Products

In general, Signature products may not be compatible with Microsoft Dynamics GP's additional products. The following products do not support Signature transactions:

- Sales Order module - SOP returns from invoice documents in Service Advantage
- PO Generator

Installation Notes

- This product is installed using the Signature installation wizard. All users must log out of the system before you begin the installation. To open the installation wizard, download and launch the application file on the server. On the Select to Install or Upgrade window, choose to upgrade Signature products. Run the Server and Client installation. Run the Client Only installation on all additional clients after upgrading the server. For complete installation instructions, refer to the *Signature Products Installation, Upgrade, and New Features* guide.
- DO NOT remove WennSoft from the **DYNAMICS.SET** file at any time during the installation.
- For a successful upgrade, do not attempt to process more than 10 company databases at the same time in Signature Utilities.
- SQL Reporting Services (SSRS) are 64-bit compatible.
- Signature SSRS reports do not support SharePoint Integrated – Report Server Mode.

IMPORTANT:

- **Deprecation Note:**
    - A new Job Close window has been added with Signature 2018 R4. To this end, we will deprecate the original Job Close window with the Signature 2020 release. See the New Features (page 6) section for more information as well as information on how to add the legacy Job Close window as a shortcut in Microsoft Dynamics GP.
    - Process Service Invoicing is being deprecated across two Signature releases: 2018 R3 and 2018 R4. We will make no changes to the base feature for this reason. Any critical defects identified in this feature will have to be handled as hot fixes, as needed. Our new Service Batch Invoicing process is replacing Process Service Invoicing.
- **Add-on-the-fly functionality has been conditionally removed from the Transfer to Job process.** Based on customer feedback, add-on-the-fly functionality in the Transfer to Job window is now disabled. While this feature is disabled, SMS users will no long be able to add Jobs and/or Job Cost Codes via the Transfer to Jobs window. If you require this functionality, it can be re-enabled by adding the following line to the Dex.ini file found the Data folder of your Microsoft Dynamics installation. *EnableTransferToJobCreateJob=TRUE*
- **After upgrading or installing, update the dex.ini to include REVALJEINDETAIL=TRUE** so that purchase price variance entries are created in detail. 23366

- **Beginning with Signature 2018,** the email paging function has changed to use WennSoft's communication platform.
- **If you are using Job Cost and will be switching to the Revenue Performance Obligations revenue method,** you can't create fixed change orders on cost plus jobs.
- **For SM document attachments to be written to a physical file location,** WRITE permission must be given to the folder(s) where the attachments will be copied to for all users, MobileTech and Service Management, who will be attaching files. In addition, the path to where the attachments are to be stored need to end with a backslash. 21559, 21564, 22021
- **We strongly advise against the practice of saving invoices with committed costs to batches,** as this may result in posting issues. When an invoice with committed costs is saved in a batch, the invoice distributions are NOT recalculated when the purchase order costs are received.
- **Signature Portal users only** – If any modifications have been made to your portal web sites, you must make a copy of your modifications BEFORE upgrading your Signature portal(s). Your modifications can be recreated after the upgrade is complete.
- **If you intend to use Job Appointments and you also use TimeZone views in Service Management, your users must use the Alternate Customer Maintenance window to set up GP Customers and Addresses/ Locations.** Failure to use the Alternate Customer Maintenance window will result in job appointments not being properly displayed in Schedule. JC-96
- **For users who post service invoices with committed costs prior to posting the receiving transactions batch.** When you are ready to post the purchase order batch, you will need to recalculate the transaction distributions to avoid any posting discrepancies. To recalculate the receivings transaction distributions:
    a. Go to *Transactions* > *Purchasing* > *Purchasing Batches*.
    b. Choose the **Batch ID** and then choose *Transactions*.
    c. In the Receivings Transaction Entry window, choose the **Receipt No**.
    d. Choose *Distributions*.
    e. In the Purchasing Distributions Entry window, choose *Default*.
    f. Choose *Yes* to reset to clear the existing entries and restore the default distributions.
    g. Choose *OK* and then choose *Save*.

Sample Data

Sample data can be installed for Job Cost and Service Management as part of the Fabrikam lesson company. Sample data can only be installed on a new installation of Fabrikam. If you have an existing installation of TWO, Inc. and the Fabrikam lesson company with sample data, we recommend that you upgrade your existing data.

Miscellaneous

- Immediately after installing Signature, exit and restart Signature Utilities before attempting to import any data.
- When installing or upgrading on Microsoft SQL Server, we recommend that you stop and restart the server when the install or upgrade is complete.
- Extended pricing is not supported for expense and travel transaction types through time entry in TimeTrack, TimeTrack Excel Client, and MobileTech.

New Features

The following new features have been added in Signature 2018 R4:

View the What's New Webinar

View the **What's New in Signature 2018 R4 and MobileTech 7.5 Webinar** recorded on November 12, 2019 at https://www.wennsoft.com/wsportal/. (Customer sign-in required to view.)

0:00:00 Introduction
0:01:02 Signature 2018 R4 Features
0:01:03 Annual Contract Escalation
0:11:10 Contact Management Enhancements
0:20:26 Transfer to Job Enhancements
0:28:41 Job Close (.NET)
0:46:28 New Job Cost SSRS Reports
0:49:02 Job Cost Compliance Changes
0:51:55 Equipment Management Improvements
0:52:34 Improved Service Management Double Booking
0:53:52 Improved Service Management Maintenance Contract Status Icons
0:54:52 MobileTech 7.5 Features

Service Management

- **Added the ability to map Service Cost Category transactions to Job Cost Codes.** The existing Transfer to Job feature has been updated so that users have the option to map transactions within a Service Cost Category individually to Job Cost Codes. Originally the Transfer to Job feature accessed from the Service Call window would allow users to map the Cost Category to only one Cost Code, which this functionality has not changed. The new Transaction Mapping window is accessed by clicking on the blue arrow icon that is next to each Cost Category in the Transfer Service Costs To Job window. You are required to map all the transactions within a specific cost category. With this feature update, we've removed the ability to add a job on-the-fly in the Job Transfer window. However, if you utilize this feature, you can turn this back on by adding `EnableTransferToJobCreateJob=TRUE` to the Dex.ini file. SMS-359, JC-45
- **Added the ability to map Service cost transactions to a Job cost code in the Transfer to Job window**. Users now have the ability to map Service Call cost transactions to a Job cost code utilizing a new Transaction Mapping window. Use of transaction level mapping is optional and can be used in conjunction with the existing cost code level mapping functionality. For additional detail, see Transferring costs and billing from a service call to a job[1] in the Service Management user guide.
- **Add-on-the-fly functionality has been conditionally removed from the Transfer to Job process**. Based on customer feedback, add-on-the-fly functionality in the Transfer to Job window is now disabled. While this feature is disabled, SMS users will no long be able to add Jobs and/or Job Cost Codes via the Transfer to Jobs window. If you require this functionality, it can be re-enabled by adding the following line to the Dex.ini file found the Data folder of your Microsoft Dynamics installation. *EnableTransferToJobCreateJob=TRUE*
- **Updated the Workorder reports 1-5 to include Caller Name, Email Address, and Phone Number.** SMS-308, SMS-309, SMS-310, SMS-311, SMS-312

1 https://wennsoft.atlassian.net/wiki/spaces/Signature2018R4/pages/7327676/Transferring+costs+and+billing+from+a+service+call+to+a+job

- **Contact Management has been enhanced for improved usability.** Depending on your Contact Management settings (Module Setup > Service Options), you can now show and auto-create contacts on the Service Call window. Use the new Service Contact Management window to search for existing contacts. Use the *New Contact* button on this window to open the Contact Setup window. For additional details, see Using Contact Management[2] in the Service Management user guide.
- **We've cleaned up the Years displayed** in the drop-down fields to only show the *open* years on the Recognized Revenue window (Service Management > Routines > Maintenance Contract > Recognize Revenue) and the Maintenance Tasking window (Service Management > Routines > Maintenance Contract > Create MCC Calls). SMS-360, SMS-362
- **Added the ability to save an appointment with conflicts on the double-booking message window.** If you have created an appointment that has a conflict with another appointment, a message window pops up with the existing choices of **Yes** to open the Conflict Resolution window, **No** to return to the Appointment window to make changes to the appointment, and now has a **Continue** button that saves the double-booked appointment. (Users will only see this if they have *Allow double-booking* turned on.) SMS-263
- **We've added primary keys to all WSDOC tables that previously did not have this.** SMS-147
- **Added the ability to escalate Annual contracts.** Escalating an Annual contract only updates the Renewal Value. The remaining values (Escalated Billing and Costs) are updated during the maintenance contract renewal process. For more information, see Escalating Maintenance Contracts[3] in the Service Management User Guide. SMS-393

Job Cost

- **The Job Close window has been updated and enhanced.** Users now have the ability to filter jobs for immediate closing or saved into a schedule table for processing later. New SSRS reports include Available to Close, Not Available to Close, and Closed Jobs. The existing Job Preparation Closing report is still available. These new security tasks have been added to the Job Cost Power User Role for the new Close Jobs window: K2AADD_JOBCLOSE (Job Close) and K2AADD_JOBCLOSESET (Job Close Setup). JC-23

  > For Signature 2018 R4, you can still access the legacy Job Close window by adding a shortcut to the Microsoft Dynamics GP left navigation bar. This window will be deprecated in the next major release.
  > IMPORTANT: We recommend that you
  > To add the legacy Job Close window shortcut:
  >
  > a. Launch Microsoft Dynamics GP.
  > b. On the shortcut sidebar, located at the lower left-hand corner of the window, right-click and select *Add > Add Window*.
  > c. In the Add Window Shortcut window, from the list of available windows, select WennSoft Products > 3rd Party.
  > d. Select *Close Jobs*. You can rename the shortcut by editing the **Name** field.
  > e. Choose *Add* to create a shortcut to the window on the sidebar.
  > f. Choose *Done*.

- **We've added the ability for users to choose how sales tax is applied at the Job level and at the Project level.** There are currently five states (WA, NV, TX, OH & DE) that require that sales taxes on the Job Cost invoices be calculated based on the gross receipts (sales amount not reduced by retention). JC-56, JC-63
  - **Job Level**
    A **Calculate Sales Tax on Billing Amount** checkbox has been added to the Job Maintenance window (Cards > Job Cost > Job), located under the Retention Percent field. If you change the Retention Percent

2 https://wennsoft.atlassian.net/wiki/spaces/Signature2018R4/pages/7338461/Using+Contact+Management
3 https://docs.key2act.io/signature2018r4/service-management-user-guide/maintenance-contract-procedures/escalating-maintenance-contracts

to 0, the Calculate Sales Tax on Billing Amount checkbox is cleared and disabled. The Calculate Sales Tax on Billing Amount checkbox displays on the Job Invoice Entry window as well, with the checkbox defaulting based on the Job from the Job Maintenance window. Users can mark/unmark the checkbox in the Job Invoice Entry window. Taxes are recalculated when the checkbox is marked/unmarked. This checkbox is disabled for these Billing Types: SOP, Project Bill Code, Project Trx Level, Project Allocated Revenue. The Job level checkboxes used are WSReserved_CB4 in JC00102 and WSReserved_CB2 in JC10504. When posted, this will go to JC20501. JC-56

- **Project Level**
  A **Calculate Sales Tax on Billing Amount** checkbox has been added to the Project Maintenance window (Cards > Job Cost > Project). The Calculate Sales Tax on Billing Amount checkbox displays on the Project Invoice Entry window as well, with the checkbox defaulting based on the Project from the Project Maintenance window. Users can mark/unmark the checkbox in the Project Invoice Entry window. Taxes are recalculated when the checkbox is marked/unmarked. The Project level checkboxes used are WSReserved_CB2 in JC01701 and WSReserved_CB2 in JC10511. When posted, this will go to JC20501. JC-63

When the Calculate Sales Tax on Billing Amount checkbox is:

- **Marked**: Sales tax calculation is based on the *Billing Amount*.
- **Not marked:** Sales tax is based on the *Subtotal Amount* (Billing minus Retention).

Examples:

Check box is *marked*, 7% sales tax	**Check box is *not marked*, 7% sales tax**
Billing Amount: $1000	Billing Amount: $1000
Retention Amount: $100	Retention Amount: $100
Subtotal: $900	Subtotal: $900
Sales tax: $70 (7% of Billing Amount)	**Sales tax: $63** (7% of Subtotal (Billing Amount - Retention))

> ⚠ The checkboxes used are WSReserved_CB4 in JC00102 and WSReserved_CB2 in JC10504. When posted, this will go to JC20501.

- **Five new Job Cost SSRS reports have been added.**
  - **Job Plan**: Allows you to view the job plan information including: Job number, description, divisions, scheduled start dates, scheduled completion dates, calculated % complete, as well as the following cost code information: estimated hours, actual hours, estimated remaining hours, scheduled appointment hours, unposted TimeTrack hours, remaining less scheduled hours. You can include a Gantt-style schedule that displays a row for each job and lists the scheduled hours for each day, starting on the Schedule Start date and extending for six weeks. This report is accessed from the SSRS Report Server. SCHED-311
  - **Job Schedule by Cost Code**: Allows you to view the job information including: Job number, customer, bill to customer, project manager, project number, division, contract type, job address ID, bill to address ID, job start date, job completion date, project management percentage complete, and job status. Also, the f ollowing job cost code information is included: the cost codes and descriptions, status, start and completion dates, estimated hours, actual hours, estimated remaining hours, scheduled appointment hours, unposted TimeTrack hours, remaining less scheduled hours. Each job's total hours are displayed beneath the job. The end-of-report footer includes hour totals for all jobs included in the report. This report is accessed from the SSRS Report Server. SCHED-618
  - **Jobs Available to Close**: Prints a listing of jobs available to close based on the Posting Date and any filter criteria. This report lists the create date, manager, contract amount, actual cost, markup percent, billed amount, cash received, and contract earned amounts for all jobs you can close. This report is printed from the new Job Close window.
  - **Jobs Not Available to Close**: Prints a listing of jobs available to close based on the Posting Date and any filter criteria. This report is printed from the new Job Close window.
  - **Closed Jobs**: Prints a listing of jobs that were closed based on the Posting Date and any filter criteria. This report is printed from the new Job Close window.

Signature Utilities

Any user with the sysAdmin role in SQL can now log into Signature Utilities. This field had previously been locked with only the user ID of "sa" allowed to log in. SMS-166

What's New with the Job Close Window

With Signature 2018 R4, the Job Close window has been updated and enhanced. The original Dexterity Job Close window has been replaced with a new .Net Job Close window. The new window opens from the existing Routines > Job Close > Close Jobs menu. Users now have the ability to filter jobs for immediate closing or saved into a schedule table for processing later. New SSRS reports include Available to Close, Not Available to Close, and Closed Jobs. The existing Job Preparation Closing report is still available. These new security tasks have been added to the Job Cost Power User Role for the new Close Jobs window: K2AADD_JOBCLOSE (Job Close) and K2AADD_JOBCLOSESET.

For Signature 2018 R4, you can still access the legacy Job Close window by adding a shortcut to the Microsoft Dynamics GP left navigation bar. This window will be deprecated in the next major release. IMPORTANT: We recommend that you
To add the legacy Job Close window shortcut:

1. Launch Microsoft Dynamics GP.
2. On the shortcut sidebar, located at the lower left-hand corner of the window, right-click and select *Add > Add Window*.
3. In the Add Window Shortcut window, from the list of available windows, select WennSoft Products > 3rd Party.
4. Select *Close Jobs*. You can rename the shortcut by editing the **Name** field.
5. Choose *Add* to create a shortcut to the window on the sidebar.
6. Choose *Done*.

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New Security Tasks

These new security tasks have been added to the Job Cost Power User Role (WSJC POWERUSER) for the new Close Jobs window:

- K2AADD_JOBCLOSE (Job Close)
- K2AADD_JOBCLOSESET - This provides access to the new additional Job Close Setup window (page 11).

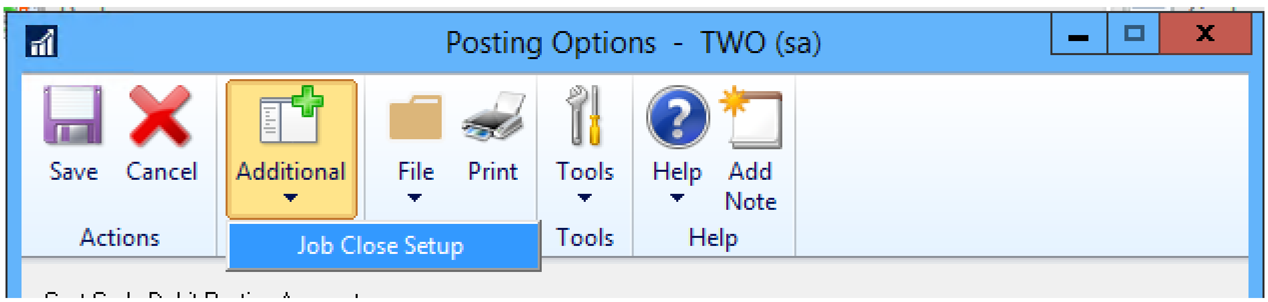
New Close Jobs Posting Option

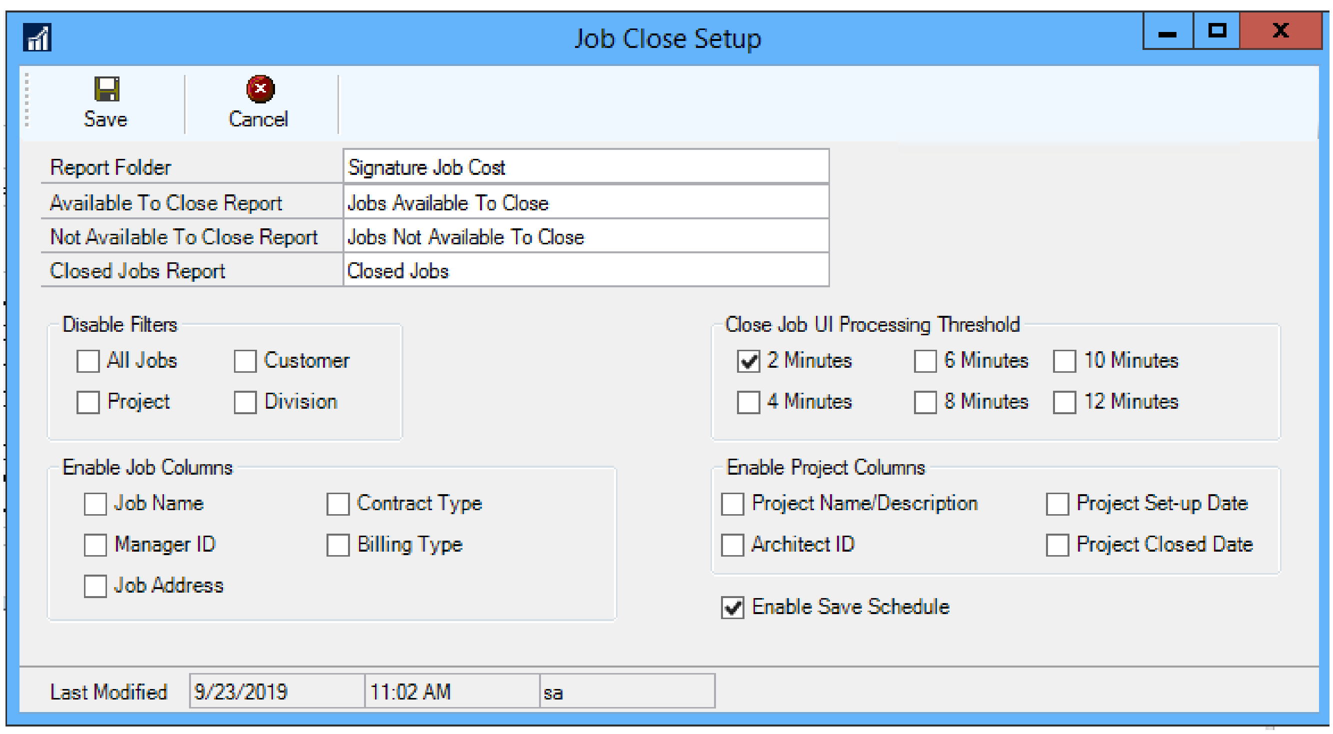
A new setup posting option has been added to the Job Cost Posting Options window. Setup > Job Cost > Job Cost Setup > Posting Options.

Allow Job to Close if Total Invoiced not equal to Cash Received
Mark this checkbox if you want the ability to close a job when the total invoiced amount does not equal the cashed received.

New Additional Job Close Setup window

Use the Additional Job Close Setup window to disable filters, indicate the columns that display related to jobs and projects, and to enable users to save a job close schedule. Go to Microsoft Dynamics GP > Tools > Setup > Job Cost > Job Cost Setup > Posting Options. In the Posting Options window, select Additional and then choose Job Close Setup. This menu feature is only available for users who fall under the security task K2ADD_JOBCLOSESET (page 10).





- The **Report Folder** and **Reports** fields default to display folder and report names. You only need to edit these fields if you have a custom report that may or may not reside in a different folder. See New SSRS Reports (page 16) for more information about the reports listed here.

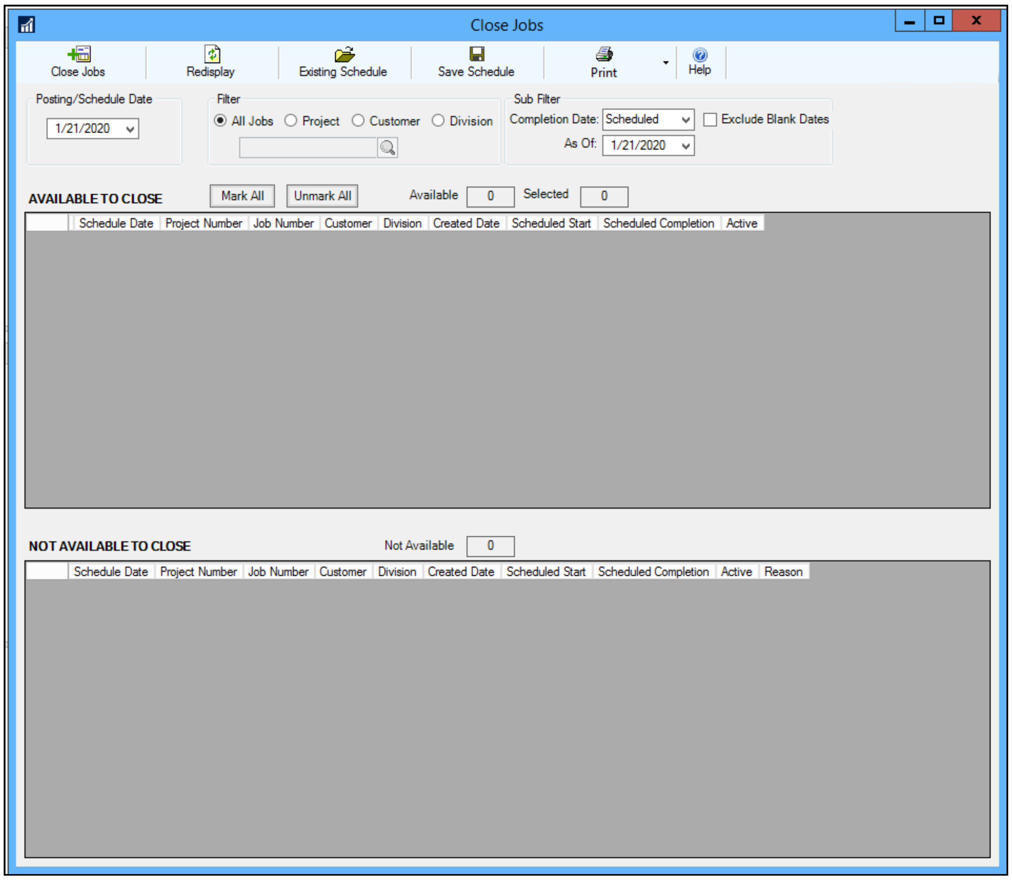
- In the **Disable Filters** section
  Mark the filters that you do not want to show in the Close Jobs window. All four options display unless marked to disable. Note that you are required to have at least one filter displayed in the Close Job window.
    - All Jobs
    - Project
    - Customer
    - Division
- In the **Enable Job Columns** section
  Mark any additional job-related columns to display in the Available Jobs scrolling window. These default to none marked.
    - Job Name
    - Manager ID
    - Job Address
    - Contract Type
    - Billing Type
- **Enable Project Columns** section
  Mark any additional project-related columns to display in the Available Jobs scrolling window. These default to none marked.
    - Project Name/Description
    - Architect ID
    - Project Set-up Date
    - Project Closed Date
- **Close Job UI Processing Threshold** section
  Mark the number of minutes the job close SQL process may need. The default value is 2 minutes. We recommend that you only change this value if the process times out.
- **Enable Save Schedule**
  Mark to display the *Save Schedule* button in the Job Close window. This defaults to not marked. Saving a job close schedule allows users to save the entire list of jobs for the User ID and Posting Date for processing later. Any jobs that were marked prior to saving will still be marked when the saved schedule is opened again.

  > Only one schedule per user can be saved at one time.

New Close Jobs Window Overview

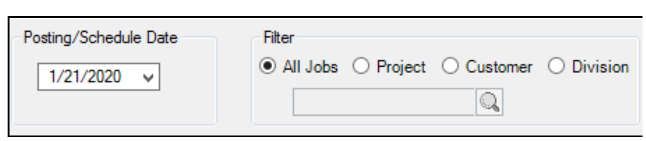
The window opens in an empty state waiting for user input. No jobs are displayed until you enter filter criteria and/or select Redisplay.

With the new Job Close window, you can post TO the GL but not through the GL.



Evaluation Criteria

The evaluation criteria is determined by the filters defined in the Job Close window and the Job Close options selecting in the Posting Options window as well as other criteria defined by a WennSoft stored procedure. (For example, open appointments for the job, unposted costs for the job, etc.) You can update the stored procedure to include any other criteria that you choose. We recommend making a backup of this stored procedure as it may be overwritten by future Job Cost releases.

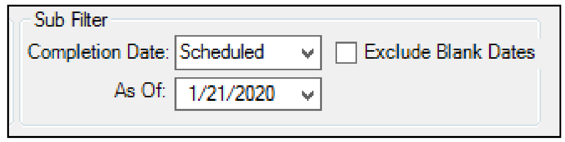


Posting/Schedule Date: This is the posting date to be used when the job closing batch is created. This date defaults to today and will also default into the "as of" date in sub filters. This is the system date, not the Dynamics GP user interface date.

Filter: This is a radio button - you can only select ONE option.

- **All Jobs** - Displays all jobs that are available to be closed.
- **Project** - Displays the jobs assigned to the project that you select.
- **Customer** - Displays the jobs for the customer you select.
- **Division** - Displays the jobs within the division that you select.

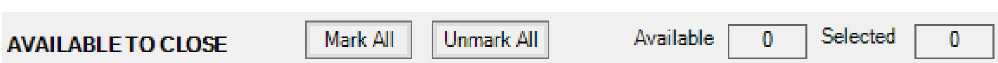
Subfilter: These are secondary filters applied in addition to the initial filter criteria.



- **Completion Date**: You must pick which "scheduled" date we are evaluating to find jobs ready to close. These are fields on the job master:
    - **Scheduled** Completion Date
    - **Actual** Completion Date
- **As of (date)**: This is the date that is used to compare the "Scheduled" or "Actual" completion date of the job master, for inclusion in the Job Close process. As in "include all jobs where Actual Completion Date is equal to or less than <date>".
- **Exclude Blank Dates**: Check the box to exclude jobs where the (scheduled or actual) completion date is empty. Given '1/1/1900' is always before the 'as of' date, jobs with no planned completion date would be always be included in the criteria unless we offer an option to exclude them.

Available to Close section

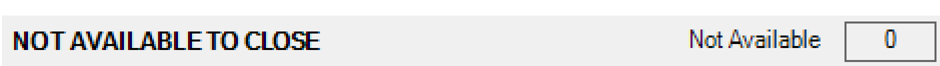
This section of the window displays jobs that successfully pass the job close evaluation criteria as defined in the filters above as well as the Posting Options (page 11) selections. The jobs are listed by job number and project number order. Each job is listed only once.



- **Mark All**/**Unmark All**: Use these buttons to select or deselect Jobs. Selected jobs are available for Close processing.
- **Available**/**Selected**: These are the display-only record counts for each state shown in the Available to Close section.

Not Available to Close section

This section of the window will display all jobs that failed to pass the job close evaluation criteria. The jobs are listed by job number and project number order. A job will be listed once for each failed evaluation and the reason is noted.



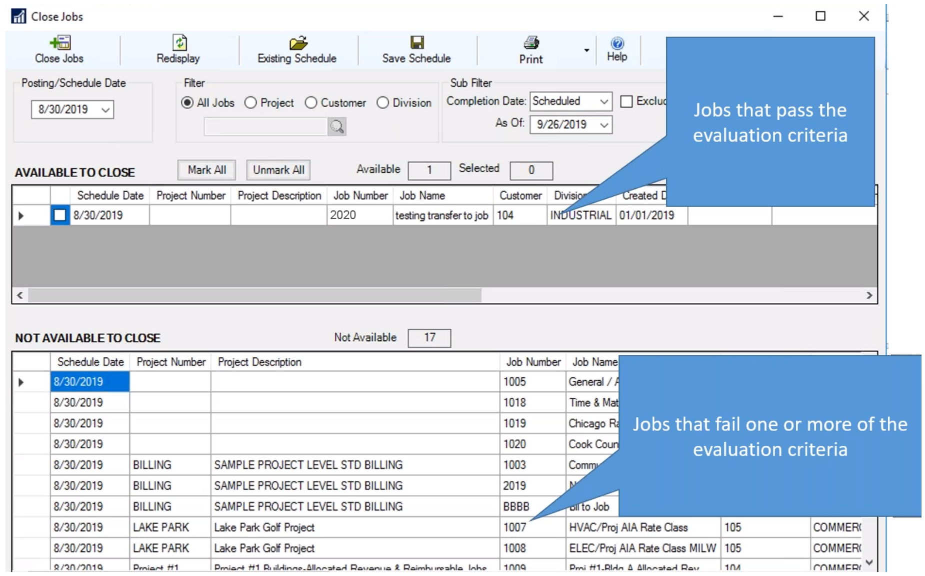
- **Not Available**: This is the display-only record count for the jobs listed in the Not Available to Close section.

Example of the Close Job window

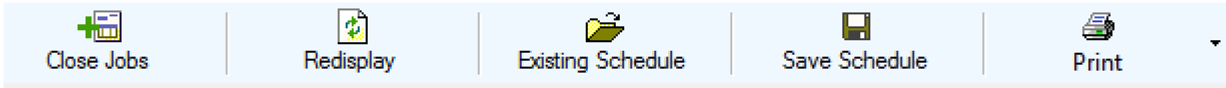
This screenshot shows one job that passed the evaluation criteria and jobs that failed one or more of the evaluation criteria.

In the **Available to Close** section, the Available display-only field displays that there is 1 job available to close. The Selected field displays 0 because the job is currently not selected to be closed. If you mark the checkbox on the job row, the Selected field would display 1.

In the **Not Available to Close** section, Not Available displays 17 as there are seventeen jobs that did not pass the evaluation criteria. The job will display for each criteria that it failed. So for example, if a job failed 3 criteria, you will see the job listed three times. A comment field (not shown in this screenshot) to the right of each failed job listing displays the failed criteria.



Buttons on this window



- **Close Jobs**: Select to immediately initiate the job close process for all Selected Jobs displayed in the Available to Close section.
- **Redisplay**: Select to redisplay after setting the filter criteria. The Redisplay button will also clear a saved schedule.
- **Existing Schedule**: Select to load a saved schedule. This button displays if you've turned on the option to save schedules (page 12) in the Additional Job Close setup window.
- **Save Schedule**: Select to save the current schedule. Users can only have one saved schedule. This button displays if you've turned on the option to save schedules (page 12) in the Additional Job Close setup window. Electing to save a schedule sets aside all of the displayed jobs that meet your filter criteria (our available to close and not available to close) so that you can exit the window then return back to this point, at a future date/time. While you have these jobs displayed in this window or while they are in a saved Schedule, they are inactive for posting purposes, so you should use caution when saving a schedule.
- **Print**: Select to display a list of the SSRS reports. Select the report to print. See New SSRS Reports (page 16) for a description of each report.

New SSRS Reports

New SSRS reports include:

- **Jobs Available to Close**: Prints a listing of jobs available to close based on the Posting Date and any filter criteria. This report lists the create date, manager, contract amount, actual cost, markup percent, billed amount, cash received, and contract earned amounts for all jobs you can close. This report is printed from the new Job Close window.

Jobs Available to Close
Fabrikam, Inc.
Job Cost

Page: 1 of 1
Report Date: 11/6/2019
User: SUPMF2018\Administrator
Schedule Date: 9/30/2019

Job Number	Job Name	Job Billing Type / Job Contract Type	Project Number / Project Mgr	Divisions / Project Desc.	Customer	Create Date / Sch. Comp. Date	Contract Earned / Contract to Date	Cash Rec'd / Billed Amount	Total Actual Cost / Markup Pct
NEW JOB 3	Testing Job Close	Standard	2019	COMMERCIAL	104	9/29/2019	$0.00	$0.00	$0.00
		Fixed	ACKE0001	Project 1 of 2019		9/30/2019	$45,000.00	$0.00	0.00%

- **Jobs Not Available to Close**: Prints a listing of jobs available to close based on the Posting Date and any filter criteria. The job will display for each criteria that it failed.This report is printed from the new Job Close window.

Jobs Not Available to Close
Fabrikam, Inc.
Job Cost

Page: 1 of 5
Report Date: 10/28/2019
User: SUPMF2018\Administrator
Schedule Date: 9/30/2019

Job Number	Job Name	Job Billing Type	Project Number	Divisions	Customer	Create Date	Contract Earned	Cash Rec'd	Total Actual Cost
		Job Contract Type	Project Mgr	Project Desc.		Sch. Comp. Date	Contract to Date	Billed Amount	Markup Pct
1005	General / AIA Billing	User Defined		COMMERCIAL	103	1/1/2019	$132,339.60	$4,146.83	$111,044.24
		Fixed	ANNE				$462,000.00	$192,210.00	19.17%
		Reason:	Job Cost Transactions Exist in future period (JC_Job_Transaction_OPEN: JC20001)						
1005	General / AIA Billing	User Defined		COMMERCIAL	103	1/1/2019	$132,339.60	$4,146.83	$111,044.24
		Fixed	ANNE				$462,000.00	$192,210.00	19.17%
		Reason:	Open Job Appointments (SV_Service_Appointments_MSTR: SV00301)						

- **Closed Jobs**: Prints a listing of jobs that were closed based on the Posting Date and any filter criteria. The data is retrieved from the Job Cost Close Audit (JC1040) and Job History (JC30001) tables. This report is printed from the new Job Close window.

Closed Jobs
Fabrikam, Inc.
Job Cost

Page: 1 of 2
Report Date: 10/28/2019
User: SUPMF2018\Administrator

Job Number	Job Name	Billing Type	Project Nmbr	Division	Customer	Created Date	Closed Date	Contract Earned	Cash Recvd	Act. Cost	Journal Entry
		Contract Type	Project Mgr			Sch. Comp. Date	Act. Comp. Date	Contract to Date	Billed Amt	Markup Pct	Posting Date
2019	New job for 2019	Project Standard Billing	BILLING	COMMERCIAL	101	1/1/2019	8/30/2019	$0.00	$0.00	$0.00	0
		Fixed Amount	AARON			5/15/2019		$25,000.00	$0.00	0.00%	8/30/2019
BBBB	Bll to Job	Project Standard Billing	BILLING	COMMERCIAL	103	1/1/2019	8/30/2019	$45,000.00	$0.00	$7,312.00	4771
		Fixed Amount	AARON					$45,000.00	$0.00	515.42%	8/30/2019

- **Job Closed Preparation** (existing report):

Job Closing Preparation
Fabrikam, Inc.
Job Cost

Page: 1 of 2
Report Date:10/28/2019
User: SUPMF2018\Administrator

Ranges:	Sort By:	Includes:
From First Job To Last Job	Job then by Division	Job Status: All
Calculated % Complete (Low): 0		Last GL Post Date Less Than: 10/28/2019
Calculated % Complete (High): 100		Last Billing Date Less Than: 10/28/2019
Estimated % Complete (Low): 0		
Estimated % Complete (High): 100		

00009 (Asset #9 / Bulding 1) Division: COMMERCIAL

Difference between Net Billed and Expected Contract - JC00102 (JC_Job_MSTR)

Difference	Expected Contract	Billed	Original Contract	Committed Cost	Calc % Complete	Est % Complete
$6,000.00	$6,000.00	$0.00	$6,000.00		0%	0%

Actions When Closing a Job

- After you select the **Close Jobs** button, this immediately initiates the job close process for all Selected Jobs displayed in the Available to Close grid.
- The Financial GL batch is created (or appended) but only when transactions are necessary.

> **IMPORTANT:** With the new Job Close window, you can post *to* the GL but not *through* the GL.
> The Job Cost Setup window, in the Close Jobs section, still has the Post Through GL option, however this option only pertains to the legacy window. Regardless of having Post through the GL marked/ unmarked, the New Job Close window only lets you post to the GL.

- Batches are named: "JCC YYYY.MM.DD" where YYYY.MM.DD is the Schedule Close Date.
- The **Jobs Not Available to Close** section remains unchanged and these jobs are still "inactive" until the user clears the window.
- The Financial Batch is generated when posting has occurred on a job. This batch will contain the final WIP → COGSs entry.
- Source document = "JCC"

Signature Fixes

The following fixes are included in Signature 2018 R4:

Job Cost

- Users can no longer post a purchase order return to an inactive job. JC-11
- The 1099 information now includes retention vouchers for transactions entered in the Subcontractor Retention Transactions window. JC-12
- The Month-End Close/Reconcile has been optimized to decrease execution time. JC-17
- The POC Edit List report parameters are now respected when printing the report. JC-22
- Closed jobs records have been removed from the Job Master table. JC-24
- We've fixed an issue with JC Invoice Schedule Open node where the node name had a space in it. This space was causing the mapping to fail. We've changed the NodeTypenfrom 'JC InvoiceSheduleType' to 'JCInvoiceScheduleType'. The old node is removed from the database before adding the new node. JC-40
- Fixed an issue that occurred with an posting authorization message displaying when closing a job for a user with the WSJC Accounting Manager Role assigned and Post Through GL is unchecked. A background procedure that was checking posting permissions was updated. JC-55
- We now support sales tax calculation requirements for states that require the final retention release to include sales tax for the entire billing amount. For more information see New Features (page 7). JC-56, JC-63
- The Job Status Billed Position window now reflects the cash payments from the third party imported payments. JC-66
- Voiding a credit memo applied to a payables document now reverses the credit memo on the job as expected. JC-67
- The month-end process is now updating the cash received TTD in JC20003. JC-80
- The project invoice will now post as expected when the calculated tax is negative. JC-81

- The Project Status report has been updated to calculate the Over (Under) Billed amount using the Contract Earned TTD and Billed TTD amounts. JC-87
- The SSRS JC Profit and Loss report now reflects the correct billed amount when a SOP Billing Return was issued to the job. JC-90

Service Management

- When using the Contract Utility to move a contract after it had been renewed at least once, the contract sequence number was being set to 1 in the table SV_Contract_Task_Code_Materials (SV00586). This was putting it out of sync with the other contract tables, so it appeared that materials were no longer attached to the contract tasks. When using the Contract Utility to move a contract after it had been renewed at least once, an empty contract record was being inserted into the table SV_Maint_MSTR (SV00500) with a contract sequence of 1. SMS-214
- Fixed an issue where an Overhead GL transaction was created when changing the service call type from T&M to MC when the invoice option was not marked in setup. This reversing entry is no longer created if the invoice option is not marked. SMS-243
- Error messages no longer display when processing Mobile Inventory with a missing Primary Ship To ID. SMS-254
- When using the zoom button to look up a maintenance invoice on the Receivables side, the invoice now displays as expected. SMS-255
- Fixed an issue some users experienced with receiving a deadlock error when creating MCC calls. SMS-260
- Fixed an issue where a renewed maintenance contract was allowed to be added to a master contract. A message has been added and the user is no longer allowed to add the renewed maintenance contract to a master contract. SMS-262
- The issues have been fixed with equipment auto-numbering in the Equipment Master and Equipment Component windows. The equipment ID is generated as expected and the table is cleared of any unused IDs. This also fixes the issue with the next equipment ID not being reset to a keyed in equipment ID value. SMS-280
- Fixed an issue that occurred in the Maintenance Contract Profile SSRS report. If the contract was renewed and left open, this error message displayed when trying to run the report "An error has occurred during report processing. (rsProcessingAborted) Cannot read the next data row for the dataset dsServiceContractProfile. (rsErrorReadingNextDataRow)". This message no longer displays. SMS-319
- Fixed an issue with running the maintenance invoicing routine with an invoice date that is in a closed period. The issue was that the invoice is created against the maintenance contract but it was not created in Receivables Management. SMS-321, SMS-431
- Fixed an issue when manually closing service calls prior to entering the receiving transaction, with the amount that defaults in the distributions was incorrect. With this fix, the distribution amount is correct. SMS-332
- Fixed an issue in the Dispatch List SSRS report in the configuration section that occurred where the full list of appointment statuses and call types were not displayed in their respective drop-down lists. SMS-335
- Extended Pricing now works as expected. The billing amount recalculates based on the cost category and price matrix. SMS-347
- This fix allows you to select a purchase order (PO) receipt in Process Service Invoices window after a change in division or call type takes place on the service call. The costs at the bottom of this window now display correctly in this scenario.

  > When the division and/or call type is changed on a service call, reversing transactions are created. If the change in division or call type does not take place, the PO receipt is still not available in the window as the costs are included on the PO line in the Process Service Invoices window. SMS-399

- Fixed an issue that occurred when a task list is copied onto a contract, the Task List Description is changed to reflect what that specific task list is for the contract. The Task List Description is no longer changing. SMS-422
- Fixed an issue that occurred when selecting Recalculate Billing in the service invoice for an inventory item transaction that has been posted. It was reported that the billing amount was changed to $0. SMS-437
- The Maintenance Contract Deferred Revenue report now shows the Billings as expected. SMS-439

TimeTrack

- We've fixed an issue in the Time Card Approval window so that now a manager can only reject or approve an entry. If a timesheet entry needs to be edited, the manager can reject the entry to send this back to the technician to edit and resubmit for approval. TT-13
- The Activity ID from a Clock time entry now displays as expected in the Time Card Entry window in the Job Number field. TT-19

WSI

- We've fixed an issue with JC Invoice Schedule Open node where the node name had a space in it. This space was causing the mapping to fail. We've changed the NodeType from 'JC InvoiceSheduleType' to 'JCInvoiceScheduleType'. The old node is removed from the database before adding the new node. JC-40
- We've fixed an issue that occurred in Schedule when a service call was created for a future date and the service call ID was set to the appointment date instead of the expected call creation date. SMS-334