encore

Subscription Billing 2015
Build Notes

Microsoft Partner

Gold Enterprise Resource Planning
Gold Application Development
Gold Cloud Platform
Gold Cloud Productivity
Silver Datacenter
Silver Small and Midmarket Cloud Solutions
Silver Cloud Customer Relationship Management

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Publication Date

Mar, 2020

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Build 14.043 – Dec 18, 2019

Enhancements

1. **Improved expire validation on Subscription Billing Contract Entry**
   We have updated the validation that occurs when a user sets the end date on a line item to be prior to the next bill date. Previously a user would receive a notification informing them that end date must be on or after next build date. It will now acknowledge that your intention was to expire the line item. And give you the option to expire the line item.
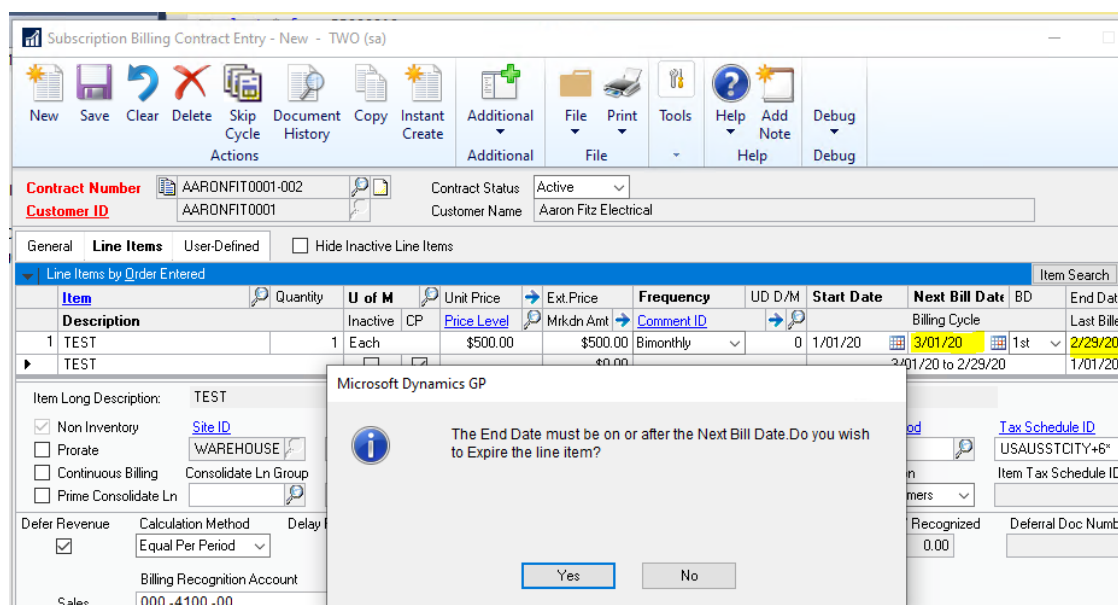
2. **Improved Consolidated line item options.**
   We have updated Consolidated Line item enhancement to ensure that the Prime Consolidated Line checkbox and Consolidated Line Group Field are locked from editing on a contract when the feature is turned off in Subscription Billing Setup. Previously these fields would still be enabled if the Contract Header had the option enabled for consolidated line items.

Resolved Issues

1. **Resolved issues Project Price Checkbox validation on Subscription Billing Importer.**
   Issue observed with Subscription Billing importer kicking off Project Price CB validation when importing new line items when importing a new project price and the project Price check box was set as a constant value. This has been corrected to identify when the project price checkbox is set as a constant for the importer.

2. **Resolved issues with validation check during SOP doc creation for consolidated line items.**
   Issues were uncovered that if Contract was created and initially set to allow consolidated line items and new line items were added but user later turned off consolidated line items in Subscription Billing setup it caused the validation to occur. This has been fixed.

3. **Resolved issues with Subscription Billing Importer Comment Text.**
   Issue noticed that should user import line item comment text using Subscription Billing importer it was causing the Text vailing to be parsed on ME50417 table to the proper Comment _1, Comment_2, Comment_3, Comment_4 columns. This resulted in reporting issues when the SOP invoice was generated, and invoice was printed. This issue is now resolved to ensure any new line items imported in are correctly parsed.

4. **Resolved issues with Comment Text failing to be deleted from ME50417 table when Contract is deleted.**
   Problem observed that if Contract had line items with Comment text when the contract was deleted the comment text in ME50417 table failed to be deleted. This resulted in orphaned records. This is now resolved.

Build 14.042 – Nov 06, 2019

Enhancements

1. **Improved validation check for SOP document creation to confirm that Nodus is setup.**
   We have improved the validation checking if Nodus CC Advantage is installed when creating SOP Document by not only checking that it is installed but also that it is Set up for Nodus has been completed. This is done by checking the MS273532 table for records.

2. **Improved SOP document creation to capture Line Item User defined field values at time of SOP creation.**
   SOP Document creation will now capture all User defined field values set on a line item on the contract. This is done by new fields added to ME50413 and ME50413C table
   UDTEXT1, UDTEXT2, UDDATE1, UDDATE2, UDNUM1, UDNUM2, UDCB1, and UDCB2
   This update is not retroactive. Any pre-existing data will have blank values set for the UD fields in document history.
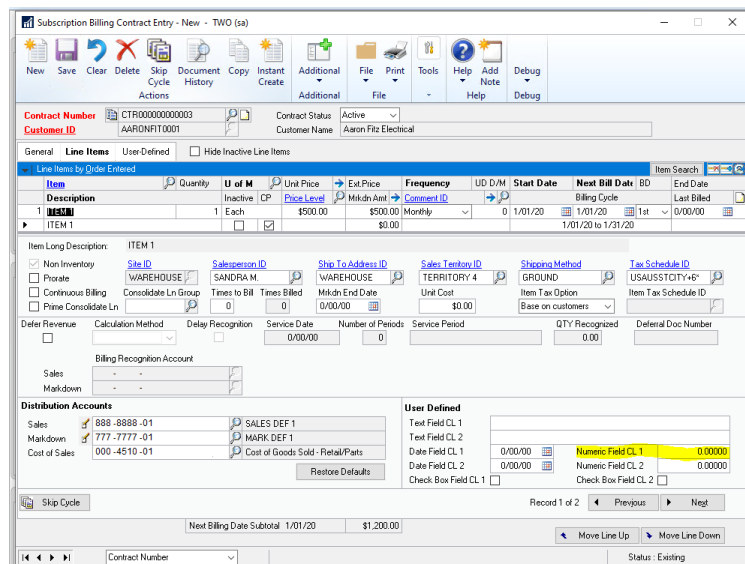
Resolved Issues

1. **Resolved issues with Consolidated lines failing to update.**
   Issue observed with Subscription Billing Consolidated Line items where it failed to insert the parent line item into the consolidated line details table ME50413C when this line item is not deferred. This issue is now resolved.

2. **Fixed problem with Contract header synchronization with Contract Status flip to expired / inactive.**
   Problem observed that should user adjust the contract status to expired it failed to synchronize the end date on the contract header with the end date updates that occur for the active line items. This is now resolved.

3. **Resolved issue with Duplicate deferral entries shown in the SB Deferral smartlist objects.**
   Issue observed that should contract contain consolidated line items but also have line items that were not consolidated, and all lines were being deferred resulted in duplicate entries being displayed in the Smartlist object. This issue caused by error

in the View and did not actually create duplicate deferral entries. This is now resolved.

4. **Fixed alignment issue for Line item Numeric Field 1**
   Visual alignment issue observed for Line item User Defined Numeric Field 1. Alignment issue resolved.

5. **Resolved issue with Price Level defaulting on Contract Entry with Customer Defaults.**
   Problem observed with line item price level defaulting. Should Customer Card be set with default price level and user added line item to contract for that customer id where the price level did not exist on the item card the user would get the validation error Currency / Price Level / U of M Combination. This has been resolved. With the code change should the Price level not exist then the price level will default using the Item cards default price level if it exists. If it does not, then use will receive the appropriate validation message.

6. **Fixed Subscription Billing checklinks issues.**
   The following problems were observed when running Subscription Billing Checklinks:

   a. **Contract Header Status Flip incorrect and Line item update for One time billing frequencies.**
      in this case the Contract is set to Active or Expired and only has a line item on it with a one time billing frequency that was billed already but re-activated for future one time billings. (Note this is done by un-checking the inactive Checkbox which then removes the last billed date for the line item to re-activate it for future billing)

   b. **Contract Header Status Flip incorrect to Active Status.**
      In this case the Contract Header is Expired already, and all the line items are flagged as Inactive on the Contract but one line item does not have an end date. Currently you can have a contract status as Expired and there is a line item flagged as inactive without an end date. When checklinks is run its

assuming that this line item is not expired so its forcing the Contract header to be flipped to active.

Both issues are now resolved with Subscription Billing Checklinks.

7. **Fixed Multicurrency compatibility issues for Line consolidate line history.**
Problem observed that Consolidated line items failed to set correct functional amounts in ME5013C table when contract is for a foreign currency. This issue is now resolved.

Build 14.041 – July 03, 2019

Enhancements

1. **Updated Subscription SB Create SOP Document Work Table.**
We have updated the SB Create SOP Document Work Table (ME50406) for Billing_From_Date, Billing_To_Date columns. This update added for future updates on the Detail Edit report to be able to display the billing cycle for line items. Note this update currently will not account for prorated billing periods. That will be updated in future updates.

2. **Improved performance of Contract Detailed Smartlist object.**
New stored procedures created for view ME50450V to improve performance when loading records for Contract Detailed Smartlist.

3. **Improved Document History window to show the amount remaining for the SOP invoice.**
This update is a new Amount Remaining Column for the Subscription Billing Document History window. This new field will display the Amount remaining for any posted SOP invoice created from Subscription Billing. If the Invoice is Voided or unposted then it will not display an amount. This field will also not display an amount for Quotes or Orders.
Should the SOP invoice be fully paid then the Amount remaining column will display a blank value but also display a green flag, , to signify the transaction has been fully paid.

You can select the Amount Remaining header link to open the Applied to Debits window for SOP Invoices selected or Applied to Credits for SOP Returns selected. This will allow you to review the details of the payments that were applied to the SOP invoice or the Invoices the Return was applied to.

Subscription Billing Document History - TWO (sa)

OK | Process Return | Redisplay | View | File | Tools | Help | Add Note | Debug

Contract Number ◄ BAKERSEM0001-001 ► 🔍
Customer ID BAKERSEM0001
Customer Name Baker's Emporium Inc.

Created Date	Batch Number	Document Number	Doc. Date	Doc Type	Document Amount	Document Status	Amount Remaining
01/15/2019	JAN2019	17-0000377	01/15/2019	Invoice	$3,500.00	Posted	🏴
02/14/2019	FEB2019	17-0000378	02/16/2019	Invoice	$3,500.00	Posted	$3,500.00
03/12/2019	MARCH2019	17-0000379	03/16/2019	Invoice	$3,500.00	Posted - Returned	$3,500.00
04/06/2019	APRIL2019	17-0000380	04/06/2019	Invoice	$3,500.00	Unposted - Voided	
04/06/2019	SB_INSTANT	STDINV2596	04/06/2019	Return	$3,500.00	Posted - Originating 17-0000379	$3,500.00

Applied To Debits - TWO (sa)

OK | File | Tools | Help | Debug

Document No. STDINV2596   Amount $3,500.00
Type Returns

Document No.	Type	Trx Date	Apply Date	Discounts	Write Offs	Apply Amount

Applied From Credits - TWO (sa)

OK | File | Tools | Help | Debug

Document No. 17-0000377   Amount $3,500.00
Type Sales / Invoices

Document No.	Type	Trx Date	Apply Date	Discounts	Write Offs	Apply Amount
PYMNT000000000399	PMT	04/06/2019	04/06/2019	$0.00	$0.00	$3,500.00
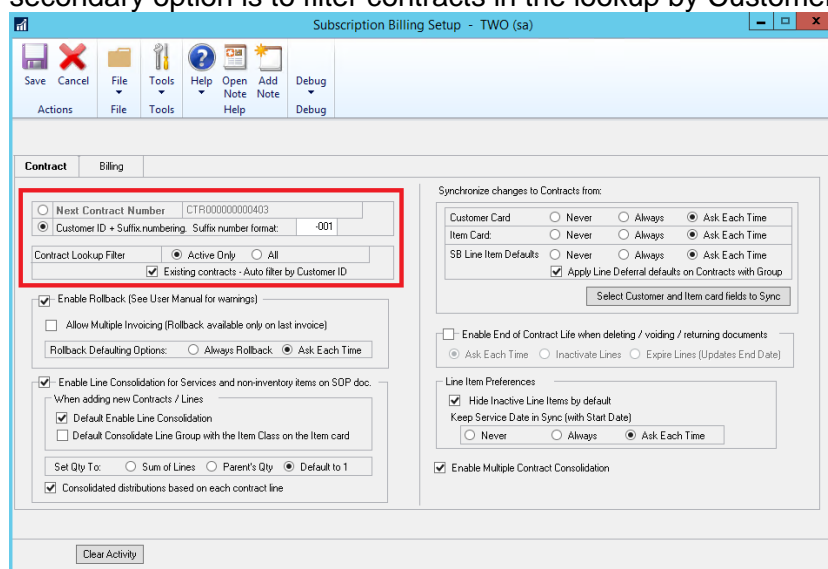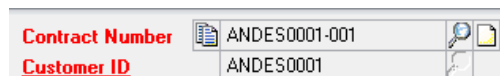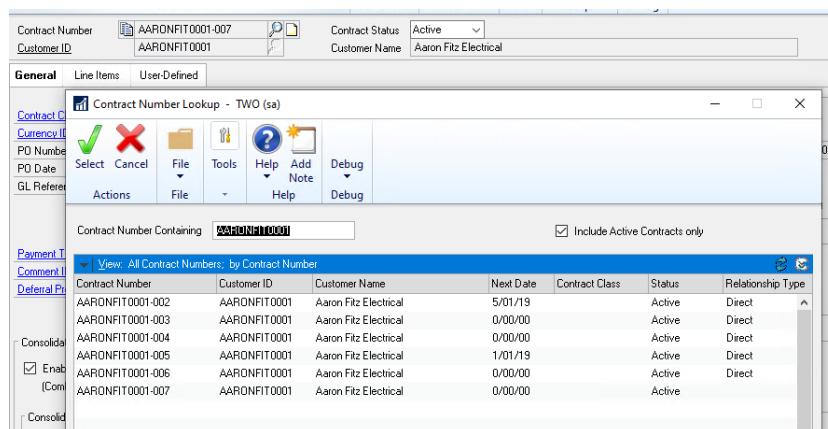
4. **New Contract Numbering setup by Customer ID Option with select Customer ID first.**
This update is an optional setting in Subscription Billing Setup. It allows you to set the next Contract number based on the Customer ID – Suffix numbering. The

system will auto increment to the next available suffix number based on the Customer ID selected. By default, the suffix numbering set is -001. However, this can be adjusted by the user.

Once enabled in Subscription Billing setup then when a user starts a new contract it will open the Customer ID field allowing them to select the Customer ID first. Once the Customer ID is selected it will default the next available Contract Number based on customer ID + next available Suffix. For example, if Customer ID is ANDES001 then the next contract number will be ANDES001-001.

With this feature enabled a secondary option for Contract Lookup is available. This secondary option is to filter contracts in the lookup by Customer ID.

Resolved Issues

1. **Resolved issues with End date failing to synchronize on Contract Header properly.**

Issue observed that End date on Contract Header in Contract Summary failed to synchronize to only Active Line items on the Contract. This is now resolved.

Build 14.040 – Apr 11, 2019

Enhancements

1. **Improved Subscription Billing to default Site ID from Customer Card.**
   When Creating a new Contract, the Site ID will now default from the Site ID set on the Ship to Address ID for the Contract. If no Site ID is set it will default from Sales Order Processing Setup.
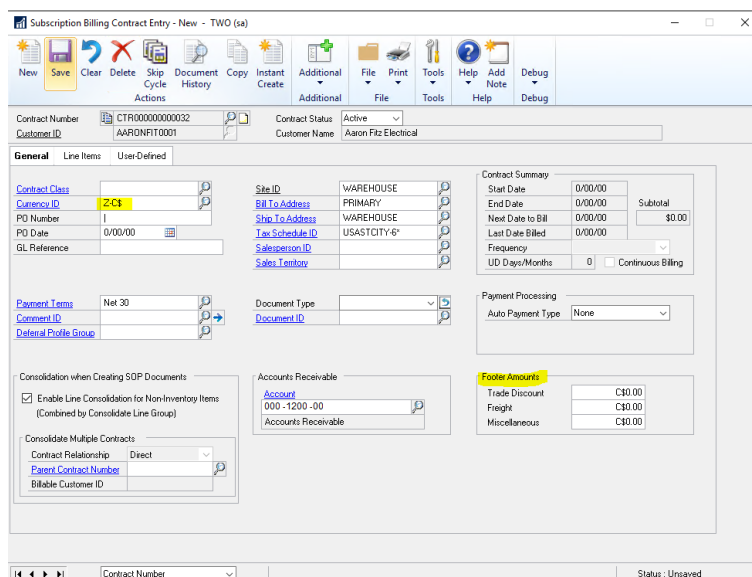
Build 14.039 – Mar 14, 2019

Enhancements

1. **Improved Subscription Billing Import Setup ID lookup.**
   Import Setup ID lookup will now display the Contract File type. This will assist with identifying what import id you will be selecting as you can now know what the import id is set for prior to selecting.
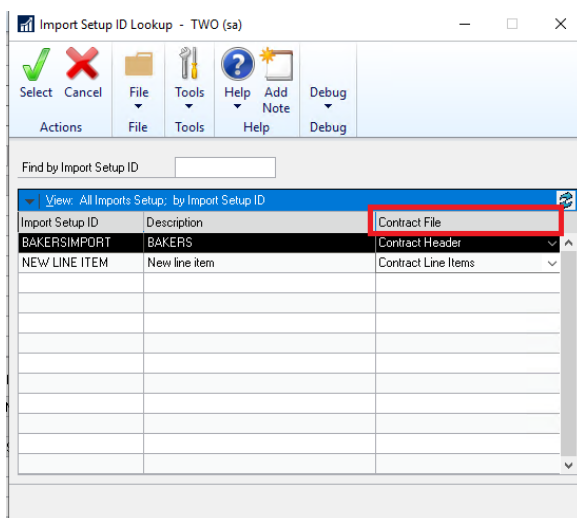
2. **Improved Project Pricing option to be compatible with Proration.**
   The initial release of Project Pricing was not compatible with the Proration option. This enhancement has been updated so it is now compatible. The project invoiced will now updated with the prorated Extended price when the SOP document has been generated.

3. **Improved Subscription Billing Contract Entry Footer fields to display the currency Symbol from the currency ID set on the contract.**
   Previously the Currency Symbol for these fields was fixed at $. It will now display the proper currency symbol based on the currency ID set on the Contract.

Resolved Issues

1. **Resolved issues with Comment ID on Contract Header displaying as Edited Text when the Comment text on Comment ID setup changed.**
   This issue is a visual issue that caused the Comment ID to appear as edited text when it was not. The SOP document would still generate with the correct Text. This issue is now resolved.

2. **Resolved duplicate row error when re-activating Archived Contract.**
   Problem observed when a Contract containing more than a single line item was archived if the user attempted to re-instate the Archived Contract, they would receive a SQL validation error indicating unable to insert duplicate row for NEWLNITMSEQ. This issue is now resolved.

3. **Fixed Issues with Address Name being set incorrectly on SOP document.**
   Issue was observed that if Customer Card had different ID for the Ship to Address ID and the Address name listed is different than the Address Name listed on the Customer card. When the SOP document was generated the Address name being set was from the Customer Card instead of the Ship to Address ID. This issue is now corrected.

Build 14.038 – Jan 22, 2019
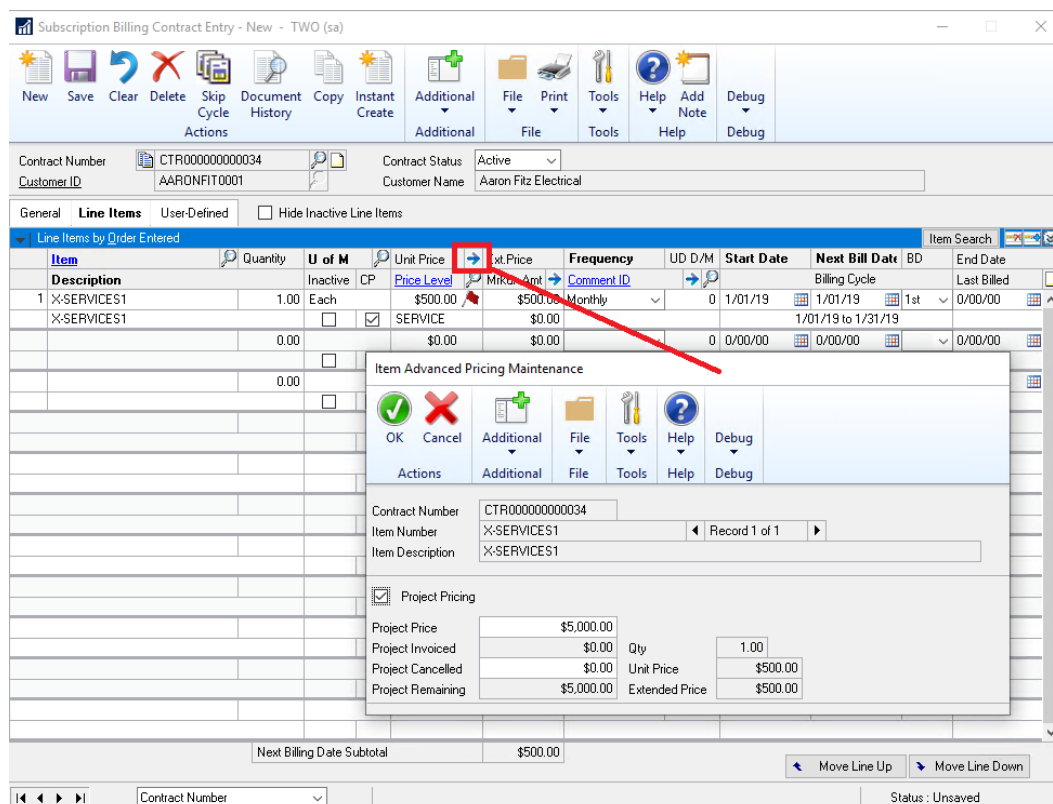
Enhancements

1. **New Advanced Pricing option for Unit Price in Subscription Billing Contract Entry**
   This is a new feature that was added to Subscription Billing. It will allow you the ability to set a Project Price for the line item. With the Project Price set then it will keep a running tally of how much the line item has been invoiced by the Extended price for the line item. It will stop invoicing once the Project Remaining has reached $0.00. Note that the Unit Price can be adjusted on the contract after each billing cycle still.

To access this feature, you would select the zoom into option, ⬆️, next to Unit Price. This will open the Item Advanced Pricing Maintenance window. You can then Enable the Project Pricing option and set a Project Price for the line item. Should this feature be enabled then a flag, 🚩, will appear next to the Unit price on the line item in Contract Entry. Note that Project Pricing cannot be enabled if the line item has been previously invoiced.

Should you wish to cancel the remainder of the project you can set a Project Cancelled amount on the line item which will reduce the Project Remaining to $0.00

Deselecting Project Pricing for a line item that was already invoiced will cause the validation confirmation to appear to confirm which will also set the project Cancelled for the remaining amount. (Note that once turned off you cannot turn it back on through the user interface as the line item has been previously invoiced.)

Should you change the project Price after the line item has been invoiced you will receive a confirmation to confirm changing the project price. This will adjust the Project Remaining for the line item.

If the new Project Price being set will force the Project remaining to be less the current Extended price, then a new validation confirmation will appear.

Should the current Extended price be less than the Project Remaining then this will prevent the SOP document from being created during document creation. You will receive the new validation during first step informing you of this.
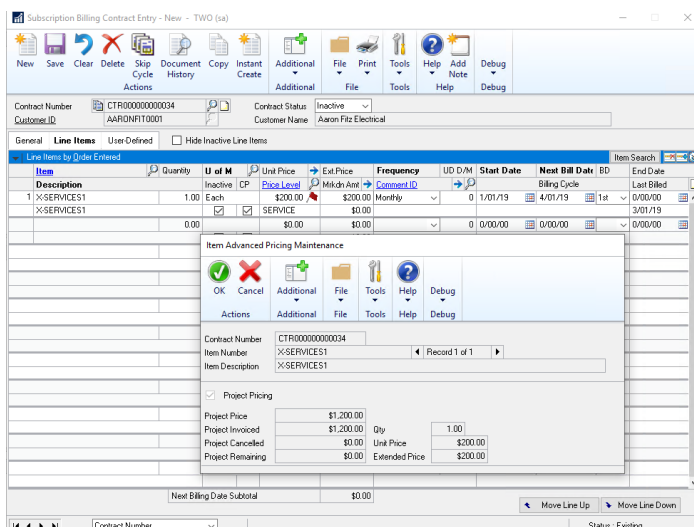
Once the Project remaining has reached 0.00 as a result of SOP document creation then this will Inactivate the line item. If there are no active line items on the Contract, then this will inactivate the Contract.

This new feature is compatible with the Subscription Billing importer and users can import the option for Project Pricing with the 3 new available fields in the importer"

- Project Pricing CB: integer value 1 = checked 0 unchecked
- Project Price: For new line import when setting a project price both Project Price and Project Pricing CB must be included in the import.
- Project Cancelled: This is an optional field and only required if you wish to set a Project Cancelled amount for the line item.
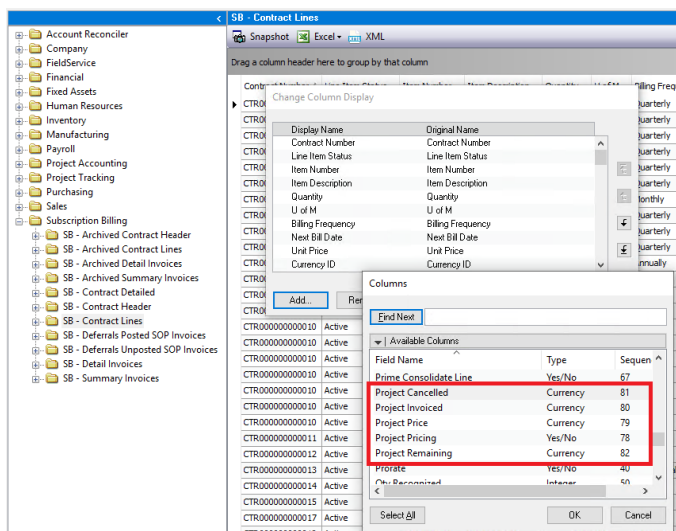

The following Subscription Billing SmartList Objects have been updated for new fields for this update.

- SB - Contract Lines
- SB - Contract Detailed
- SB - Archived Contract Line

The fields that have been added are:

- Project Price
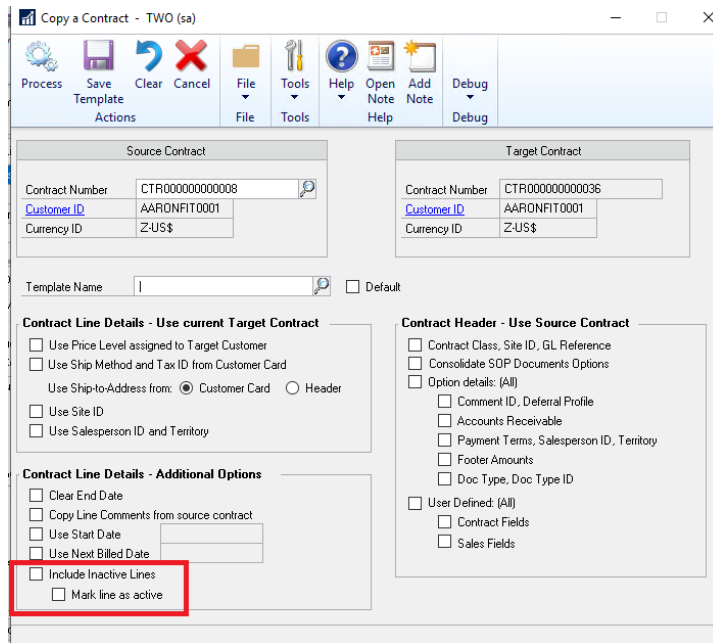- Project Pricing
- Project invoiced

- Project Remaining.

2. **Improved Copy Contract for option to include inactive line items.**
New option available for users in the Copy Contract option to be able to include inactive checked items. They can also enable a secondary option to uncheck the inactive Checkbox when the line item is copied to the target contract.
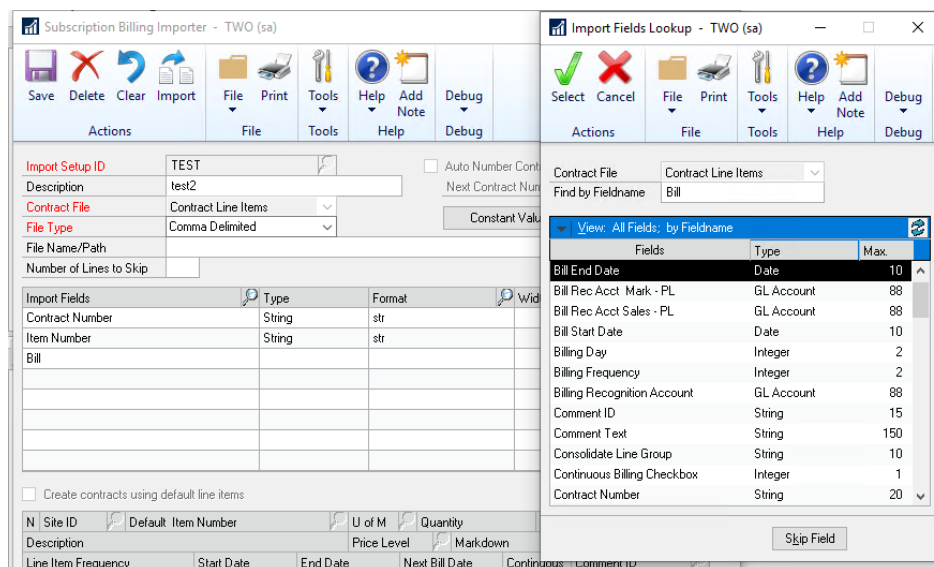
As part of this update we have also introduced some User Interface changes:

I. Change the section headings to "bold" for: Contract Line Details and Contract Header
II. Move the Save Template to the top of the window.
III. Rename the "Copy" button to be "Process".
IV. Indent all Checkboxes within each
V. In the Contract header group, move all the checkboxes so that they are lined up in one column.
VI. Hide the box around the "Use Ship-to-Address from" radio button options
VII. When Process button is clicked, and a Template has been used, and a changes have been made in the window, the user will be asked to confirm if the want to save those changes to the template "You have made changes to copy options. Do you want to save these changes to the template?" (Yes, No)

3. **Improved Subscription Billing Importer to accept Seed Characters**
   With this update when you type in the import field name you wish to import you can enter in a partial name and then select the Magnifier it will default to the first field containing the partial field name entered.

Resolved Issues

1. **Resolved issues with Contract Header failing to synchronize accurately for Contract Status, Frequency, UD D/M during SOP document Creation.**
   limitation observed as part of document creation that it is not properly synchronizing the Contract Status, Frequency, UD D/M as part of document creation on the Contract header. Contract status failed to take into consideration "and ME_Billing_End_Date <> '01/01/1900'". This issue is now resolved.

2. **Fixed problem with Table conversion resulting in cannot insert Null value into ME50405 table.**
This issue only occurs if upgrading from an older GP2013 or earlier version of Subscription Billing that did not have the User Defined Number of Days/Months column on the Contract Header. This issue is now resolved.

3. **Resolved problem with Kit items failing to calculate the Ext Price in Contract Entry.**
This issue is a visual issue that occurred in Contract Entry only. The SOP document would still create with the proper Ext price listed for the Kit line item. This issue is resolved.

4. **Fixed issues with Smartlist object Search for any Date fields.**
Problem observed when running Search for any Date field on the following Smartlist Objects:
   - Contract Header,
   - Archived Contract Header
   - Contract Detailed.

Build 14.037 – Nov 21, 2018

Enhancements

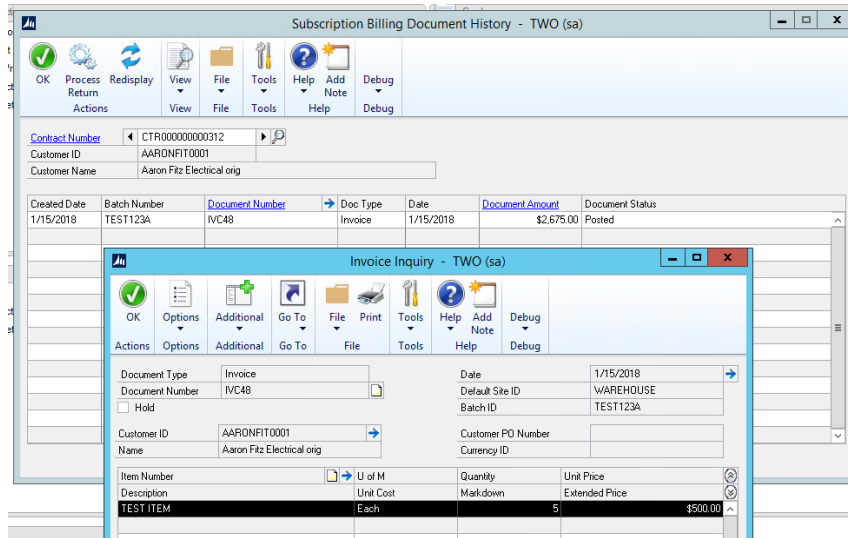1. **Improved Subscription Billing Table Conversion process.**
Table conversion has been improved that it will now do a comparison of the table to the table structure for the build being installed. If no table changes are present between the builds it will skip conversion on the table and proceed to the next table. This update will provide a noticeable improvement in the time taken to install the latest build and running table conversion. It will also be noted in the SB Upgrade Table Log file created and appended in the data folder when table conversion is run.
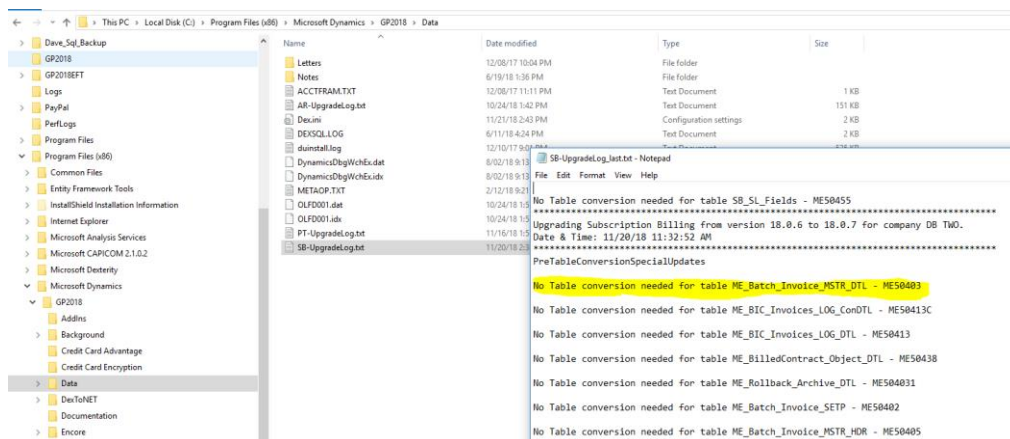
2. **Improved Subscription Billing Document History window.**
This window is now improved to display the correct Doc Type and Document Status for old document history data should user upgrade from old version of Recurring Contract Billing for Invoicing. Recurring Contract Billing for Invoicing is no longer supported but used the same tables. Previously this Invoicing invoice document

history would show the Doc Type as quote instead of invoice with unposted status. The go to link on Document Number will also now open the correct Invoice inquiry.

3. **Updated Subscription Billing Table Conversion for default selections.**
Subscription Billing Table Conversion window is now updated so that Check Links is not default as selected when opening the window.
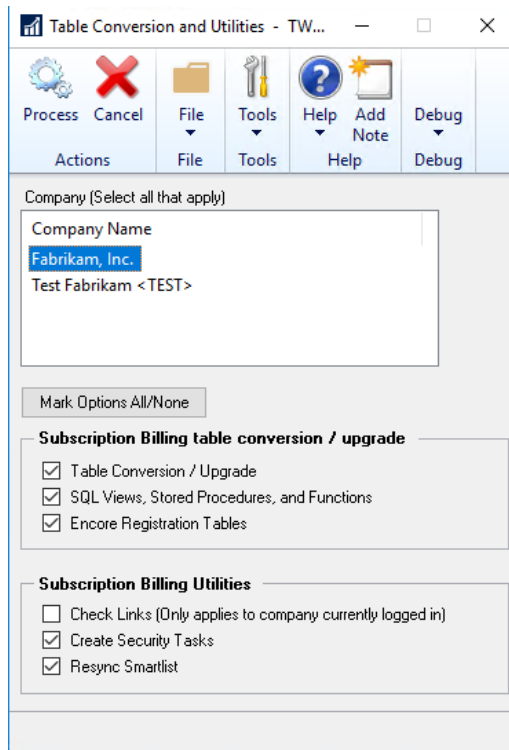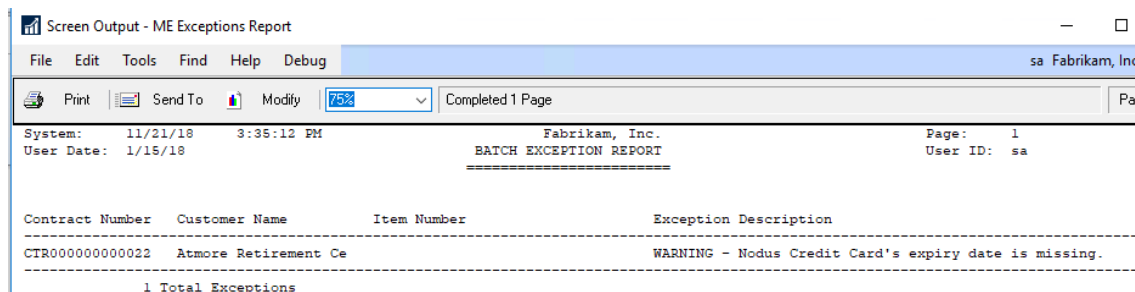

Resolved Issues

1. **Resolved issues with Deleting Deferrals generated by Delayed Revenue Recognition.**
   Issue observed that if a contract line item was flagged for delayed revenue recognition and the user has generated the deferrals using the Delayed Revenue Recognition process should the deferral be deleted prior to posting it would cause invalid date SQL error to occur when accessing the contract. This issue is now resolved. Should the deferral generated be deleted instead of posted the error will no longer occur and the following updates will occur on the Contract.
   a. The Contract Line item details will be reverted to indicate that the revenue is still not recognized as such you can re-create the deferrals for the line item in the Delayed Revenue Recognition window.
   b. Document history will also now be removed for the deferral entry that was deleted. Previously this was not being removed from document history.

2. **Fixed issues with SOP document creation with Nodus Credit Card.**
   Issue noticed that if the Contracts Nodus CC id did not have an expiration date set then it would result in a SQL error to occur during SOP document creation for that contract. This issue is now resolved. Should a Contract have a Nodus Credit Card ID set without an expiration date on the contract this will result in a validation warning that the Nodus Credit Card expiry date is missing. Users can still proceed with the SOP document creation, but no payment will be applied to the document as well Nodus Batch Verify process will fail for this transaction for the same error that there is no expiration date.

   ```
   Screen Output - ME Exceptions Report                                    —  □
   File  Edit  Tools  Find  Help  Debug                              sa Fabrikam, Inc
   Print   Send To   Modify  75%  ∨  Completed 1 Page                         Pa

   System:     11/21/18    3:35:12 PM              Fabrikam, Inc.           Page:    1
   User Date:  1/15/18                        BATCH EXCEPTION REPORT        User ID:  sa
                                              =====================

   Contract Number   Customer Name      Item Number           Exception Description
   ----------------------------------------------------------------------------------------
   CTR000000000022   Atmore Retirement Ce                     WARNING - Nodus Credit Card's expiry date is missing.
   ----------------------------------------------------------------------------------------
              1 Total Exceptions
   ```

3. **Resolved issues with Table Conversion.**
   Two issues were observed with table conversion if you upgraded from an older version of Subscription Billing that did not have the new column on ME50403 NEWLNITMSEQ.
   - The first issue is users would receive a SQL error for Improve2-PreTableConversionSpecialUpdates
   - The second issue is users would receive a SQL error could not insert duplicate row into ME_Batch_Invoice_MSTR_DTL table. This was caused by the unique index update on the previous Build release for NEWLNITMSEQ.

   The issues are now resolved. Pretable conversion updates will be skipped if column does not exist in the table. The column NEWLNITMSEQ is also reverted to no longer being a unique index field which will be re-visited in future review.
   Should you upgrade to this latest build from the previous build release listed below the unique index field update will not occur. You should not need this to be changed if you did not upgrade to the previous build first from an older version of GP. If

unsure, please contact Encore Support at Support@encorebusiness.com for a review of the table structure and data.
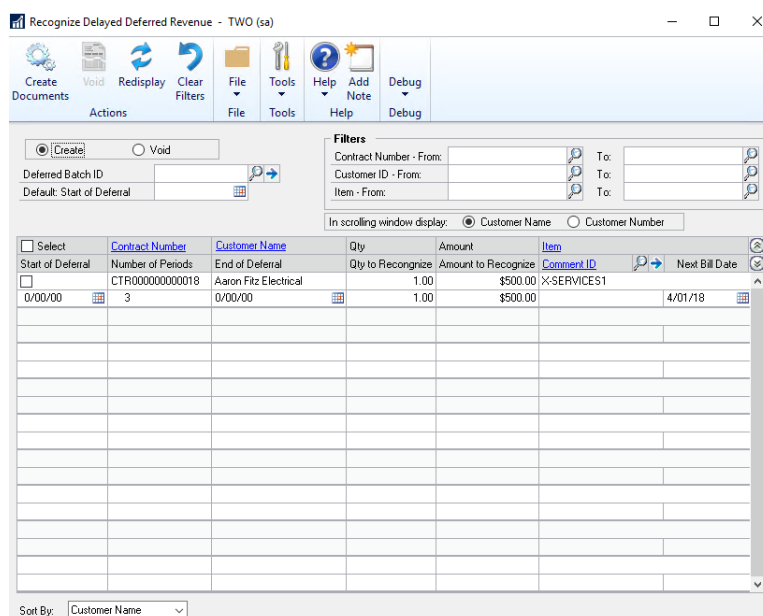
Build 14.036 – Oct 26, 2018

Enhancements

1. **Improved Recognized Delayed Revenue User Interface and process.**
   The following improvements have been updated to the Subscription Billing Delayed Revenue Recognition:

   - Line items listed for a $0.00 Unit price and flagged for Delayed revenue recognition will no longer be picked up for Delayed Revenue Recognition and appear in the User Interface
   - User interface Filters updated to be a range filter.
   - New Clear Filter button added to user interface to clear the Filters set in the Window.
   - Double high separation line between line items displayed in the scrolling widow to better differentiate between lines.
   - Deferred Batch ID will now be cleared after creating Documents in the User Interface.
   - New option to display Customer name or Customer Number on the Header details. Selecting Customer Number will change the display in the scrolling window to display the Customer ID instead of the Customer name.
   - New Number of Periods option displayed in the line details for each line item. Users can choose to adjust the number of deferral periods manually, but this will default based on the frequency of the line item. Adjusting the number of periods will adjust the end date set on each deferral line item. Should you choose to manually adjust the End date for the line then a $\neq$ symbol will appear in the Number for periods column to signify that the deferral period is no longer being set by the Number of periods.

2. **Updated Subscription Billing to be compatible with Limited User Types.**
Limited user logins will now have the appropriate access to only the Subscription Billing Inquiry, reporting windows, User preferences and Smartlist objects.

Should Limited user attempt to access Transaction or Cards menu item then they would receive the Security privilege validation.
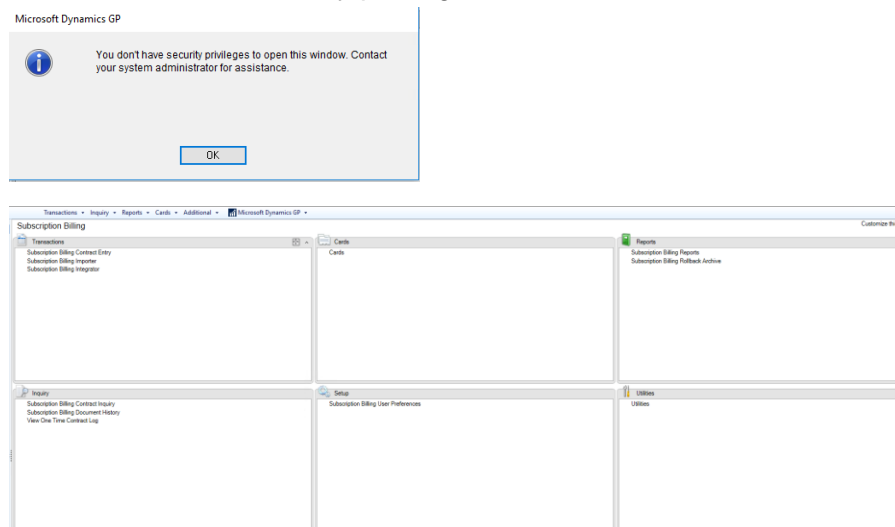
3. **Moved Subscription Billing Line item defaults menu to Cards Pane.**
The Subscription Billing Line item defaults menu item is now located on the Cards pane instead of the Setup pane. As part of this update the default security tasks have also been updated as well. The SB line item defaults will now be associated to the ENCORE SB CONTRACT ENTRY security task and removed from ENCORE SB SETUP.

4. **Improved Subscription Billing Deferrals Posted and Unposted Smartlist Objects.**
The SmartList object will now have two additional columns:
   - Prime Consolidate LN – which will display a Yes/ No value
   - Consolidated LN Group – which will display the Line group for each line item.

5. **Improved Subscription Billing Contract Entry for defaulting start date.**
Should you now enter a new line item on a contract and enter in the Next Bill Date before entering in a start date the start date will default to be the same date as the Next Bill date if no default Start date is listed on the Contract Header.

6. **Improved ENCORE SB INQUIRY security task to include Subscription Billing User Preferences.**
ENCORE SB INQUIRY default security task will now give the user access to the Subscription Billing user Preferences window.

7. **Improved Subscription Billing Line item details table so that NEWLNITMSEQ column is a primary key.**
This update is to prevent any record in the Subscription Billing Line items table to have line items with duplicate NEWLNITMSEQ on the same Contract Number which will also be affected by integration into Subscription Billing as this needs to be a unique id for the contract. As part of this update we have improved table conversion
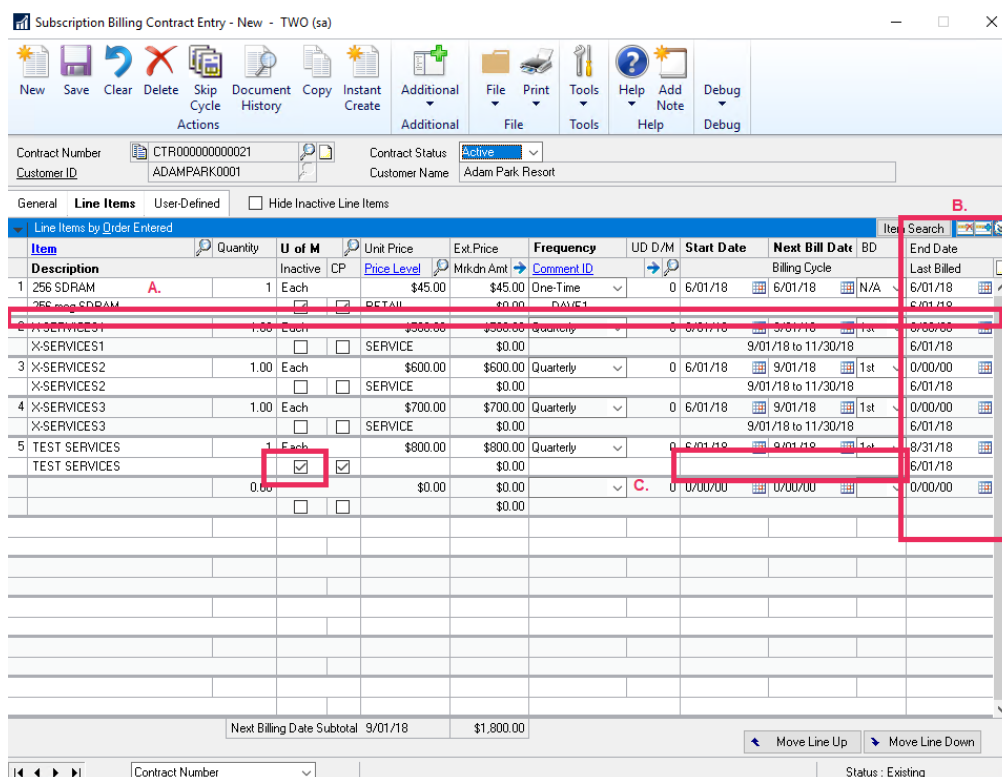
to identify any pre-existing Contract line items with a duplicate NEWLNITMSEQ number and update both line items by a factor of 2000.

8. **Improved Subscription Billing Contract Entry User Interface on Line items tab.**
The Subscription Billing Contract Entry window on the Line items tab has been improved to better assist users in reviewing multiple line items on the contract while in Summary view. These improvements are as follows:

A. Double High line to separate the line items on the contract.
B. Moved the Last billed date to be in-line with End date on the line item.
C. Billing Cycle will be blank for any line item that has been flagged as Inactive.

Resolved Issues

1. **Resolved issues with Subscription Billing Smartlist objects.**
Issue observed that the Auto Payment Id failed to display the proper result for Nodus Credit Card or Nodus Checking in the following SmartList objects.

- Contract Header
- Contract Detailed
- Archived Contract Header

This issue is now resolved.

2. **Resolved issues with the sort order in the Consolidated line details window when generating a Return document for a posted SOP invoice.**
Problem noticed for the Consolidated line details that the primary line item in the consolidation group was being inserted with the highest Dex RowID which caused the sort order to display the primary line item as the last item in the consolidated line details. This is now resolved and the sort order for the Consolidated line details will

display the primary line item first followed by the originating contract number then the New Line Sequence Number.

3. **Resolved issues with Subscription Billing Importer when importing Next Bill Date without Start Date.**

   Problem observed that should user import in a new line item with a Next Bill Date and End date being the same date and did not import the start date value that they would receive a validation message indicating that the start date must be on or before the End date. With this update the Start date will now default to be the same date as the Next Bill date if no Start date exists on the Contract Header. Otherwise the start date on the line item will default to be the start date from the Contract header.

Build 14.035 – Sept 28, 2018

Enhancements

1. **Improved Subscription Billing SmartList Objects.**

   The following improvements have been updated to the Subscription Billing SmartList Objects:

   a. Relabeled value for Line Item Status from Yes / No to Inactive / Active on the following SmartLists:
      - SB - Contract Detailed
      - SB - Archive Contract Lines

   b. Updated Enable Line Consolidation from integer option to Yes / No on the following SmartLists:
      - SB - Contract Detailed
      - SB - Archive Contract Header
      - SB - Contract Header

   c. Deferral Profile Group ID column added to the following SmartLists:
      - SB - Detail Invoices
      - SB - Summary Invoices

   d. New column Non-Inventory Item and Number of Periods added to the following SmartLists as an additional field:
      - SB - Contract Lines
      - SB - Contract Detailed
      - SB - Archive Contract Lines

   e. Updated Dist Type field from String to Drop down option in Search option for the following SmartLists
      - SB - Deferrals Posted SOP Invoices
      - SB - Deferrals Unposted SOP Invoices.
        Drop down options are as follows:
        - ➢ Sales
        - ➢ Mark
        - ➢ Other

   f. Updated SB - Deferrals Posted and SB - Deferrals Unposted Smartlist Objects for the following fields.
      - Originating Contract Number – Additional Field
      - Originating Customer Number – Additional Field

- **Originating Customer Name** – Additional Field
- **Item Number** – Default Field

This update made possible by the capture of PP_OFFSET_Sequence and PP_Sequencce at the time of SOP document creation. Note that this update is not retro-active. Any pre-existing SOP documents generated from Subscription Billing with line deferrals will not contain this information. A SQL update can be performed to the ME50413 and ME50413C tables for Sales_PP_OFFSET_Sequence, Sales_PP_Sequence, Markdown_PP_Offset_Seq, and Markdown_PP_Sequence from the value on the PP000101 or PP100101 tables. Please note that these fields will also only display for Line deferrals and not for Contracts that used Deferred Profile Groups.

g. Added additional fields (Tax Schedule ID, Auto Payment ID, Trade Discount, Freight, Miscellaneous) to the following Smartlist Objects:
- SB - Contract Detailed
- SB - Archive Contract Header
- SB - Contract Header

h. Resolve issues with the Autopayment ID displaying the correct value on the following SmartList Objects.
- SB - Contract Detailed
- SB - Archive Contract Header
- SB - Contract Header

Note that the Autopayment ID will still not display the correct value or Nodus Credit Card or Nodus Checking. These will be resolved in the next build release.

i. Fixed the Last Billed Date field to display blank if the Contract has never been invoiced. Previously it was displaying 01/01/00. This update applied to the following SmartList Objects:
- SB - Contract Detailed
- SB - Archive Contract Header
- SB - Contract Header

j. Fixed issue with Calculation method showing incorrect value for line items that were never flagged for Line deferral. These fields will now show the correct value of blank for these line items that never had a calculation method set on the following SmartList objects:
- SB - Contract Detailed
- SB - Archive Contract Lines
- SB - Contract Lines

2. New Item Card Validation on Subscription Billing Contract Entry / Inquiry.
Selecting the Item Card link while focus is set on a Non-Inventory line item will No longer open the Item Card window. Instead it will prompt the user to inform them that no Item Card Exists.

Resolved Issues

1. **Resolved issues with Doc creation giving SQL error cannot insert duplicate row.**
   Issue observed when Contract had Multiple Line Consolidation groups and each Group contained a Primary Line item with the same distribution Accounts. This resulted in the second groups primary line item distribution failing to be added to the SOP document. This issue is now resolved, and all lines will be properly distributed on the SOP document.

2. **Resolved issue with zoom into option on item Search window.**
   Problem observed that when item is selected in Item Search window it failed to set focus on that item in Subscription Billing Contract Entry. This issue is now resolved.

3. **Fixed problem with date search not returning any results**
   Problem observed that if you did a search on any date field no results would return for the following SmartList objects:
   - SB - Contract Detailed
   - SB - Archive Contract Header
   - SB - Contract Header

4. **Fixed Issue with mystery line items appearing on the Line items tab.**
   Issue noticed that if the user changed the Ship to Address id, Salesperson iD, or Sales Territory field on the contract header and is prompted to roll down changes to the Contract Line items that if they went to the line items tab it would display additional line items from other contracts in the front-end UI only. This issue required that multiple users be editing contracts at the same time. And was caused because Contract Entry was not filtering out line items for different Contracts in the ME50403TEMP table. This issue is now resolved.

5. **Resolved problem with Line item consolidation missing prime line item deferrals.**
   Problem observed when Consolidated line item group contained at least 3-line items and one child line item that was purposely not flagged for deferral but all other line items including prime line item were. In this case the child line items flagged for

deferral were being deferred but the prime line item failed to have deferrals set. This issue is now resolved.

6. **Fixed issue with Subscription Billing Line Item Defaults receiving unexpected error.**
Issue noticed that should user make change to an existing Subscription Billing Line item default and is prompted to save when looking up another Line item and selects save they would receive unexpected error message. This issue is now resolved.

7. **Resolved issue with SOP Document Creation failing to transfer Comment Text to SOP document.**
Issue observed that if Contract line item had Line Comment ID set that when the SOP document was created the Text associated to the Comment ID failed to be set on the SOP document Created. This issue only occurred if the Comment Text was not edited on the Contract. This issue is now resolved.

8. **Fixed problem observed with Previous and Next VCR buttons on Subscription Billing Contract Entry.**
Problem observed if the user was on the first Contract and selected the Previous VCR button or were on the last Contract and selected the Next VCR button. Should these VCR buttons be selected, and the user then selected any line item on the Line item tab in Subscription Billing Contract Entry they would receive a notification that the line item was deleted by another user. Should the user save the contract then the line item would have been deleted. This issue is now resolved.

Build 14.034 – July 31, 2018

Enhancements

1. **Updated Proration of service period to be compatible with Line item consolidation.**

   Previously this new feature would not prorate the service period for any child line items should the child line items be flagged for deferral and were being prorated. With this new feature the child line items in a consolidated line item group will also now have the service period prorated should you enable the feature in Subscription billing setup to also prorate the service period when prorating the line item.

2. **New Enhancement, Number of Periods, for Line deferral added for Subscription Billing Contracts**

   This is a new field on Subscription Billing Contract Line details table and User interface to override the number of periods for line deferrals for a line item. When a new Line item is added to a Contract and the line item is being deferred the Number of Periods value will default based on the Frequency of the line item.

Frequency	Number of Periods
One Time	0
Monthly	1
Bi-Monthly	2
Quarterly	3
Semi Annual	6

Annual	12
User Defined Months	UD M/D value
User Defined Days	N/A (field disabled)

You can now override the default value to set the number of periods for line deferrals to meet your recognition needs. Adjusting the Value would adjust the service period displayed in Contact entry.

The service date will still advance correctly based on the frequency of the line item regardless of the number of periods specified for the line item. Changing the frequency of the line item will reset the Number of periods specified for the line item back to default as well as deselecting defer revenue or selecting delay recognition.

Proration of service periods is not compatible with changing the Number of Periods as the user has made a logical choice to specify the number of periods for recognition.

This new feature is compatible with Line item Consolidation and should you require to generate a return document from a posted transaction that had the service period overwritten by the Number of periods the return document would retain the originating service start and end date used as part of the override.

You can also import the number of periods using Subscription Billing Importer.

As this is a new field in Contract Entry any integration into Subscription Billing would need to be updated. The new column is NUMOFPER in ME50403 added at the end of the table. Integrating new lines would need to default the number of periods based on the frequency should the line item being integrated be set to be deferred.

3. **Create Returns process to use the Markdown account captured during SOP document creation.**
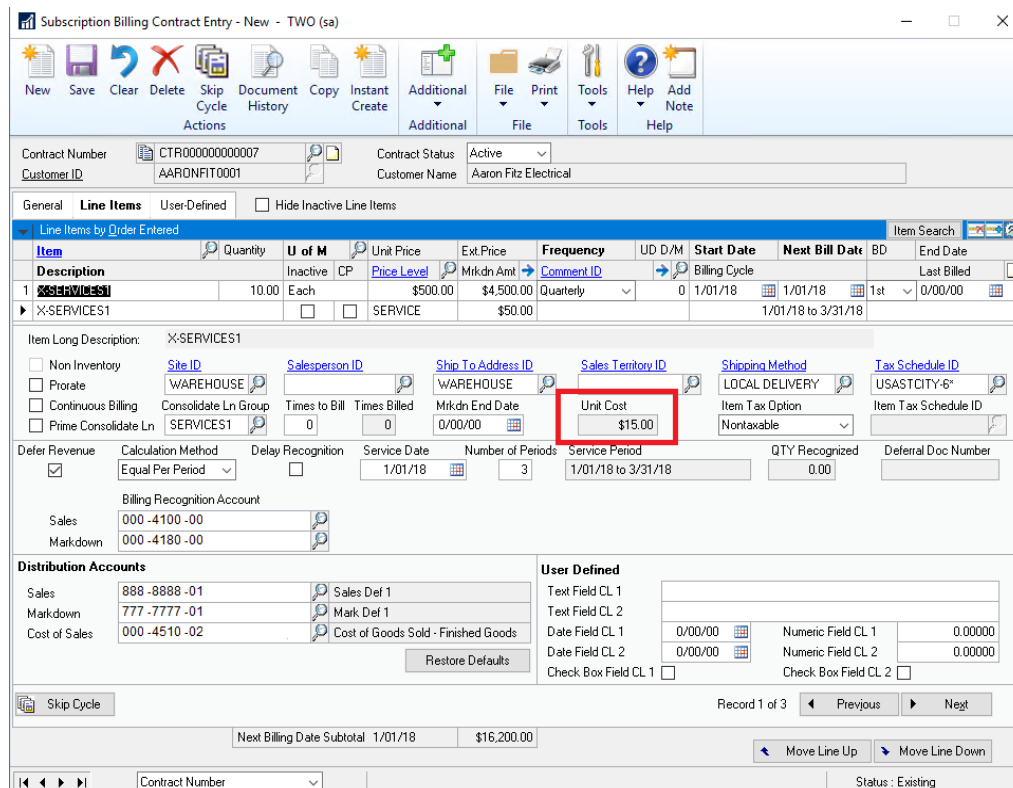
Update added to ensure that the Markdown account specified on the contract is captured in Subscription Billing Document History line details. This update would ensure that when a return document is created the same Markdown account is used when generating a return document for the posted invoice. Previously the markdown account would default from the item card or posting account setup. This update would also ensure that any overrides on the contract would be used as well for the return document creation.

4. **Improved Contract Entry for Subscription Billing User Preference Detail view.**

When Existing Contract set for line items to default in Detail view this would ensure that the first line item has had focus set on the line item so that labels in line deferral default in correctly.

5. **Contract Entry Unit Cost Field Improvements.**

   Unit Cost field in Contract Entry will now be disabled for any line item that does not have the CP (Contracted Price) checkbox checked. This update has been added as the Unit Cost set for the line item in SOP transaction entry for inventoried card Item is set based on the value on the Item Card.

6. **Improved Document History Line details to capture Service dates set for line deferrals.**

   This update allows the Create Returns process to default the original service to and service from date to use the exact service dates set on the original SOP document when the Service period is prorated, or number of periods adjusted for the line item.

Resolved Issues

1. **Resolved issues with COPY contract failing to set the correct NEWLNITMSEQ number for line items copied to the Target Contract.**
   Issue observed when using the copy contract to copy line items to an existing contract that had pre-existing line items that also had its order changed so that the last line item displayed on the contract no longer had the highest NEWLNITMSEQ in the line items table. The result is that if you copied new line items to this contract that the first line item copied over would have the same NEWLNITMSEQ as an existing line item. This resulted in document creation errors. This issue is now resolved.

2. **Resolved problem with Service period displayed incorrectly for line items with One-Time billing frequency**.

This is now resolved so that End of the service period will be the same date as the service date for the line item.

3. **Fixed SQL error occurring when prompted to save contract**.
Errors observed when the user is prompted to save the contract when leaving the contract after not saving changes. Users would receive one of the following errors when selecting save on the prompt to save.

- Error in executing SQL script 1-Get_record_number
- Error in executing SQL script 2-Get_Record_Number

This error is now resolved.

4. **Resolved issue with Subscription Billing Importer for Document ID label.**
Issue observed where field label for Document ID was shown as "\t ID" for the Contract Header and Update Contract Header Import type. This is now resolved so field displays the proper value Document ID.

5. **Fixed issues with Comment text appearing for Line comment on Line item where not Comment text was set on the Contract.**
Issue was observed that a comment text was appearing on the comment text for the line item in SOP Transaction entry when no Comment Text was set on the line item in the Contract. This issue occurred because there was a blank comment ID in the SY04200 table with Comment Text associated to it. To resolve the problem Document Creation will ignore any Comment text associated to a blank Comment ID.

6. **Resolved problem with Unhandled exception error when deleting Child contract from Parent Contract Relationship window.**
Problem observed when attempting to remove a child contract from the parent Child relationship in the Parent Contract Relationship window when Contract entry window was not open. Users would receive error:

 "Unhandled script exception:
 Illegal addres for field 'SQLConnection in script
 'DoesParentContractHaveUnPostedDocuments'. Script terminated"

This issue is now resolved so Parent Contract Relationship Window creates its own SQL connection.

7. **Resolved issues with Table conversion on sequence of Events that occurred.**
Issue observed when upgrading Subscription Billing from GP2013 or older to GP2015 and higher and including checklinks as part of initial table conversion. This resulted in Subscription Billing document history to be removed for posted and Transferred SOP documents because checklinks had been run prior to special script updates to set the Posted and Transferred flag values on pre-existing document history. Checklinks had been previously updated to check for orphaned Subscription Billing Document history and as a result it believed this document history was from orphaned records as the posted flag was not set yet.   The order of events fixed to ensure that checklinks is processed after special updates.

8. **Fixed Problem with missing consolidated line details when creating SOP return document.**
Problem observed where Consolidated line details were missing when generating SOP return document from posted invoice. The missing details were missing from the User Interface when zooming into the Consolidated line details. This issue was

caused if the Consolidated line items on the Contract had a non-consolidated line item or line item in a different consolidation group between the line items in the group which resulted in incorrect LNITMSEQ on the child line item in ME50413C table to have incorrect value. This issue is now resolved for any new SOP documents being generated.

9. **Resolved issues with Markdown Line deferrals on Child Consolidated Line items for Profit and Loss Deferrals.**
    Issue observed that Child line item distributions had incorrect Markdown Deferred Billing and Markdown Billing Recognition account used for the deferral set in Deferral Entry. The accounts that were used were from the Parent Line item. This issue is now resolved.

Build 14.033 – May 24, 2018

Enhancements

1. **Updated Validation for Line Consolidation with Contract Consolidation.**

    With recent update users can now have consolidated line items across multiple contracts with Contract Consolidation. As such validation was added to prevent document from being generated if multiple Contracts in the Contract consolidation group have line items flagged as the primary line item in the consolidation group as there can only be one primary ling item in a consolidated group.

2. **Improved Subscription Billing Setup option "Deferral – if period is closed, create in first open period" to be compatible with Markdown Deferrals.**

    Previously by design this option would only work with Sales Deferrals. This feature will now work with Markdown Deferrals.

3. **Improved Contract Rollback option for create Returns feature.**

    Update added to Rollback for Return documents so that only the line items being included in the return will be rolled back when the SOP return document is posted.

4. **Enhanced Subscription Billing Document History to display the Originating Document Number for Sales returns.**

    Subscription Billing Document History will now display the Originating SOP document in the Document Status for Return documents created through Subscription Billing. This allows the user a clear association for the return to the original SOP document the return was created from. Document History Line details will also no longer have its own field on the header to display the original document.

5. Improved Customer Card Synchronization to work from Customer Class.

Previously Customer Card Synchronization triggers were not designed to work from the Customer Class. With this update Should changes be made to the Customer class and rolldown performed from the Customer class to the Customer cards then Synchronization triggers will occur based on the Customer Card Synchronization setup options in Subscription Billing Setup.

6. Improved Create Returns option for Account Receivable Account used for the return.

When a return document is generated it will now use the AR account that is listed on the Contract Header on the general tab, instead of the AR account set on the Customer Card or posting account setup.

7. **Improved Subscription Billing Document history status for posted return documents that have been voided.**

   Trigger updated when voiding posted documents to update the Void Flag for document history record to also work for return documents. Should a posted return document be voided this will be indicated in the Document Status of Subscription Billing Document History. Note that this update will only take affect when voiding any current transaction. Any previously voided return document prior to this installation will not have the void flag set. The Document status on the originating invoice will also be updated to indicate that it has not been returned.

Resolved Issues

1. **Resolved issues with Line Consolidation for Return documents.**
   Issue observed with Consolidated line items for Returns. If Child line item is being distributed and deferred to a different account than the primary line item when the return document was generated the second and subsequent child line amounts were being credited instead of debited to the invoice. This is now resolved, and the distributions are being properly distributed.

Build 14.032 – Mar 19, 2018

Enhancements

1. **Updated Fields to Sync window for asterisk label on Customer Name.**

Fields Synchronization label for Customer name updated to list asterisk * next to label. Definition added as well to inform users that Customer Name will always Synchronize with Contracts.

2. **Additional User Preference options added.**

New user Preference option added to set focus on the General or Line items tab when looking up an existing Contract. By default this value is set to General Tab. Users can switch this to Line Items tab so that when they lookup an existing contract it will automatically set focus to the Line items tab.

Resolved Issues

1. **Resolved issues with Document Creation giving SQL error when line item has 0.00 Unit Price.**
   Issue observed in Subscription Billing during document creation if line item on contract has 0.00 Unit Price and was flagged for Deferrals. This issue is now resolved.

2. **Fixed problem with Line Deferrals for Profit and Loss Deferrals setup.**
   Obscure issue observed when Subscription Billing setup was set to have Line Consolidation enabled but Contract was set to not have Consolidated line items but the line items on the contract were added and had a consolidation group set before Line consolidation was turned off on the Contract Header. The issue also required that the original Primary line item was flagged for delayed recognition and both line items would need to have the same distribution accounts. When the SOP document was generated the initial other distribution for delayed recognition for profit and loss deferral was being set with the incorrect amount. This is now resolved.

Build 14.031 – Mar 15, 2018

Enhancements

1. **Improved Create Returns option to be able to include Deferrals**

   We have improved the Create Returns Process to allow the user to create the Deferral setup on the Return Document being generated. To use this option, you must first enable the option by checking the Include Deferrals on Returns in Subscription Billing Setup.

   For this update we are now capturing the Deferral settings during Document creation. The data that is captured is the Deferral settings set on the line items for line deferrals or if a Deferral profile Group is used the settings for the Deferral profiles in the group. We are associated the deferral settings to each individual line item in Document history. This update will not capture any pre-existing SOP document history prior to the installation of this build. If required to capture the deferral settings from pre-existing data then this would require a SQL update be performed into the Document History tables. This update also would not adjust the deferral settings captured into Document history should a user change the deferral settings automatically set on the SOP transaction by Document creation. It will not capture deferral settings for any manually added line item on the SOP invoice after the SOP document was generated from Subscription Billing. Note that for the Return generated the Sales account defaults from the Sales Return account and Markdowns from the Markdown account.
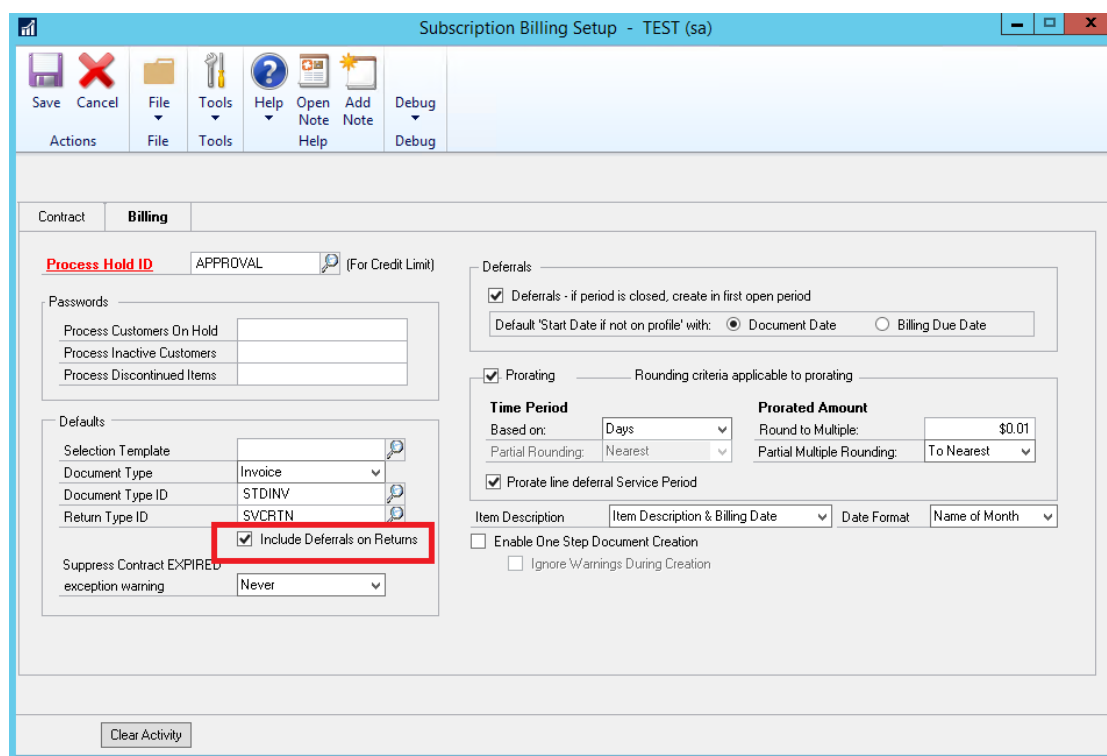
   When you select the process Return option it will open the Create Return Selected Line items window. For this update the User Interface window was updated so you can expand the line items to display the individual deferral settings for each line item. By default, the Start and End dates for each line item will default from the original Service start and end date from the originating SOP document. However if needed you can manually adjust all line items by selecting the date options on the Header of the UI or by adjusting each individual line item as shown in Create Returns Selected Line items screenshots below. You can also choose to sum the deferral amount for

the first period into a single period by selecting the Sum Amounts from start Date option and enter in the Date you wish to sum into. For example, if the originating Start date was 01/01/2018 and end date is 12/31/2018. You flagged the Sum amounts option and set the date to be 03/01/2018, then the first deferral entry will be in 03/01/2018 for a summed amount from 01/01/2018 to 03/01/2018. This will then be followed by the regular deferral entries each period until the service end date.

This update will also take into consideration any Consolidated Line item on the SOP invoice. Any Consolidated Line item will have a the Consolidate Flag Checked in the Create Returns Selected Line items window with a + symbol next to it. You will not be able to adjust any values or deferral settings in the Create Returns selected line items window for a Consolidated line item. You must zoom into the Consolidated Line Details selection to review the individual deferral settings for each line item in the consolidation. This is also where you would make adjustments on if the line item is being returned and its values (QTY, Unit Price, Markdown, as well as deferral settings). You can see an example of this below in the Consolidated Line Details Selection screenshot. For Consolidated Line items we added a new table ME50413C which contains the Consolidated Line details for document history.

For this update we have added a new column into the SB – Deferrals SmartList object for document type. This is an additional column that you can add which will display if the Document is an Invoice or a Return.

SUBSCRIPTION BILLING SETUP OPTION

CREATE RETURN – SELECT LINE ITEMS (NOT CONSOLIDATED LINE ITEMS)

CONSOLIDATED LINE DETAILS SELECTION

SB – DEFERRALS SMARTLIST OBJECT

2. **Improved Proration for Line items to be able to Prorate Service period for Line Deferrals**

   This is a new option that can be turned on in Subscription Billing Setup in the Prorating section of the Billing Tab. Once enabled should a line item be flagged for Proration it will automatically adjust the Service period for the line deferral based on the proration difference. For example, if the start date on the line item is 12/18/2017 and next bill date is 01/01/2018, if the line item is prorated this would be an additional 14 days that you would be prorating the Unit price for. We are not displaying the Service Period in the expanded line details. As you can see in the example below the service period was adjusted from the service date 01/01/2018 to start at 12/18/2017 to match the difference in days as the line item was flagged for proration. This would

3. New Subscription Billing Lite registration added.

We have updated Subscription Billing for a new Subscription Billing Lite option. Subscription Billing Lite is a more simplified version of Subscription Billing that will allow you to generate SOP documents from Contracts. However, it will not contain any of the following additional options available in Full Version of Subscription Billing:

- Deferrals both line and Profile Group
- Proration of Line items
- Continuous Billing Option on Contract line items.
- Contract Consolidation
- Line Consolidation
- End of Life option
- Default Doc Type and ID
- Suppress Contract Expired warning option.
- One Step Document Creation option
- Line Item Preferences
- Subscription Billing Line item defaults.
- Subscription Billing Archive Contracts
- Subscription Billing Contract Line Mass Update Routine
- Forecast Revenue Reporting
- Invoiced Revenue Reporting
- Default Subscription Billing SmartList Objects.
- Instant Create from Subscription Billing Contract Entry
- Copy Contract Template option.
- Subscription Billing Reports Template option.
- Create SOP Documents Template options.
- Create Returns option.

This SB Lite version is enabled by registration keys for a new Product Line Subscription Billing Lite listed in the Encore Product Registration. For Demonstration purposes SB lite can be enabled in the Fabrikam Db by adding the following Dex.Ini Statement: SBLITE=TRUE

Subscription Billing Importer and Integrator are not available with Subscription Billing Lite. For these additional add on modules would require the Full Version of Subscription Billing be registered. Validation added to clear additional option fields on contract should Subscription Billing Lite is registered and not full Version of Subscription Billing.

Mass Billing is now enabled when Subscription Billing full version or Lite version is registered.

4. Relabeled Line Consolidation on Subscription Billing.
Line consolidation option has now been relabeled in Subscription Billing Setup, Contract Entry, Importer, and SmartList objects for clarity.

LINE DETAILS
- Grouping Primary is now relabeled to be Prime Consolidate line
- Grouped Item Class is now labelled Consolidate Line Group

HEADER AND SUBSCRIPTION BILLING SETUP DETAILS
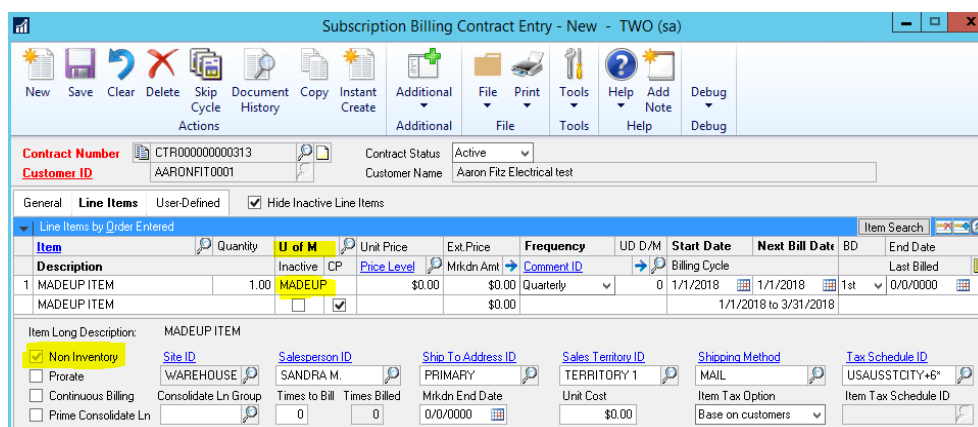
- Changed Consolidate Lines for Non-Inventory from Radio option to Checkbox option with Label Enable Line Consolidation for Non-Inventory Items.

IMPORTER / SMARTLIST UPDATES

- Changed Header from Document Creation Grouping to Enable Line Consolidation.
- Changed Grouping Primary to be Prime Consolidate Line
- Changed Grouped Item Class to be Consolidate Line Group

5. **Improved U of M for non-Inventoried line items in Subscription Billing Contract Entry so that it is unlocked.**

Previously the UofM would default as Each and you would not be able to change the default U of M listed. We have now unlocked the U of M for Non-Inventory Items so you can enter any UofM you wish to use.

6. **Improved Deferral Profile groups to work with Line Consolidation and distributions based on each Contract Line.**

Initially with Line Consolidation with multiple distributions based on each contract line would not work with Deferred profile groups. This has now been updated to be compatible. You can now consolidate Line items in the same group to display a single line item on the SOP invoice generated and have multiple distributions on the SOP invoice based on each contract line which will also let you defer sales and markdown based on each line items sales and markdown accounts. For this update it would require that any Existing Deferral Profiles be updated for the Distribution Type of Other for both Sales and Markdown Profiles. This is because the separate distribution rows for Child line items will be to the Type Other on the GP invoice.

7. Updated Subscription Billing to be able to access Mass Billing Invoice Selection. UI Updates as well added to Mass Billing.

Mass Billing was a separate product line incorporated into the Subscription Billing Dictionary. Previously it was enabled by separate Registration keys. However, going forward if you have Subscription Billing or Subscription Billing Lite registered you will have access to Mass Billing. For Pre-existing Mass Billing Customers, they will have access to Subscription Billing Lite if only the Mass Billing product is registered. Mass Billing allows you to generate multiple SOP Invoices or Invoice Entry transactions to multiple Customers. These are One Time Contracts. You can access the window from the Mass Billing Invoice selection menu item in the Transactions pane of the Subscription Billing Menu. From here you would select the Invoice Date, Batch ID, Type, Select the Item you wish to invoice and the Customers you wish to create the invoice for. When ready to create the documents, you can select the Create option. This will generate the SOP documents and provide you with a created report listing the invoices created. You can review one Time Contract log by selecting the View one Time Contract Log menu option in the Inquiry pane of the Subscription Billing Menu.

As part of this update the Mass Billing Invoice Selection window was updated.

    I.   Header: Align the Module and Transaction Type fields

    II.   Correct tab sequence

    III.   Top Scrolling window.

        a.   Align the U of M and Comment ID on top of each other

        b.   Align the Quantity and Markdown Amt on top of each other

        c.   Remove black line separating the two rows

    IV.   Enabled close button on the Other Fields window.

8. **Enhanced Subscription Billing for Compatibility with Project Tracking Assigned accounts feature.**

Enhancement will be added to Project Tracking on build 22 for GP2015 and Build 10 for GP2016 and Build 2 for GP2018. For customers using Both Project Tracking and Subscription Billing you will need to upgrade both products to these latest builds.

9. **Improved Subscription Billing User Preferences**

New options were added to the Subscription Billing User preferences Menu. You can now set the option for Line items tab on existing contracts. You can choose to default to:

- Summary View
- Detail View
- Or keep current view

By default, it will be in the Summary View selection option.
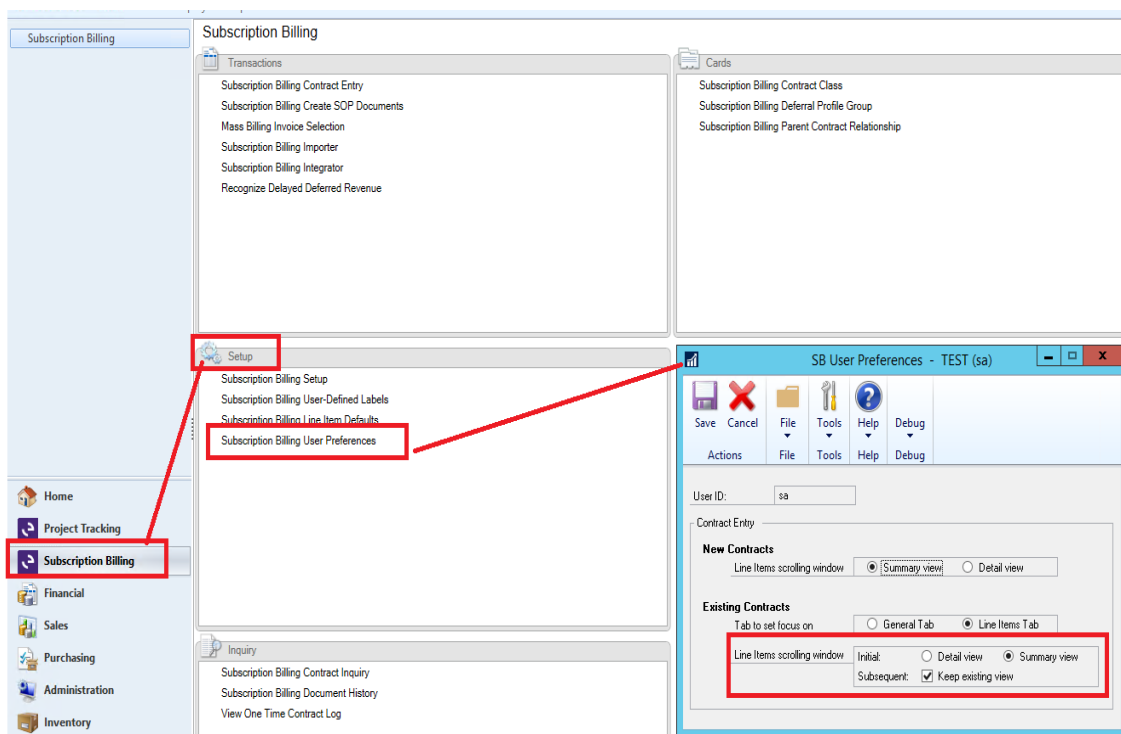
10. Improved Expiring Contract procedure during document creation for Parent Contracts.

Previously if a parent contract had a line item that was going to expire or inactivate as part of document creation the parent Contracts status will expire. Procedure has been updated to prevent parent Contracts from expiring during document creation process.

Resolved Issues

1. Resolved issues with Rollback when using Price lists.
Issue observed in Subscription Billing during rollback if Unit price is being set by Price List. Should the user generate an SOP document and then adjust the Price in the Price list rollback was not using the updated price from the pricelist when the SOP document was deleted or voided, and rollback of the contract was performed. This issue is now resolved.

2. Resolved Ext Price problem with Rollback with Markdown and Price Lists.
Problem observed that Ext price failed to take into consideration markdown amount. Problem only occurs for Unit Prices set by the Pricelist on the item. Should you delete / Void the invoice generated and rollback the contract the Ext Price failed to be re-adjusted by the Markdown amount. This is now resolved.

3. Fixed issues with Delayed deferral and line consolidation.
Issue was observed where Multiple Lines were being consolidated in the same group and one of the Child Line items was being deferred with delayed revenue recognition, but another Child or parent line was not being delayed but was being deferred to the same recognition account from the same sales account. When the SOP was generated there were no deferrals being generated instead both lines were being

sent for delayed revenue recognition. This is now resolved so only the line flagged for delayed recognition is being sent to delayed revenue recognition.

4. **Fixed Problem with GP search option on Subscription Billing SmartList objects for Doc Type Column, Relationship Type, and Calculation method.**
Problem was observed on these columns should have been listed as drop-down searches but were listed as integer options. This is now resolved. Additional errors also resolved when running search on Line item Checkbox options, Void Flag, BachNumb, CUSTNMBR, CUSTNAME, DOCAMNT, and Contract Class. These have also been resolved.
(Note that Resync SmartList Objects is required to be run during table conversion for this update.)

5. **Resolved issue with Subscription Billing Line item defaults menu showing when no registration keys have been entered.**
Previously this menu item was not being hidden when the product was not registered. This has been updated to ensure the menu is now hidden accordingly if keys have not been entered.

6. **Resolved Problem with Customer Card Synchronization with Subscription Billing**.
Problem was observed that if Customer the customer name was the only thing changed on the customer card then the Synchronization to the Contract would not occur. This is now resolved as Customer name will always synchronize to the Contracts regardless of the Synchronization settings.

7. **Resolved issues with Document Creation using Customer name from Contract when generating SOP transactions.**
Issue has since been resolved and document creation will now use the Customer name listed on the Customer card during document creation.

8. **Resolve issues during Table Conversion when Deferral module is not installed.**
Issue was observed that if Deferral module was not installed in GP then the user would receive the error "SQL script 2-CreateSQLViewSB_SOPDeferralsOPEN" when running table conversion. This has now been resolved to prevent script from running when deferral module is not installed.

Build 14.030 – Jan 26, 2018

Resolved Issues

1. **Fixed issues with Rolling down Unit Price Changes from Item Card to Contract.**
Issue only occurs when Multicurrency is not enabled. When Multicurrency is not enabled should you change the unit price on the item card it failed to rolldown to all existing contracts in Contract entry containing this line item that were not flagged for Contract Price. However, when Document generation was performed it was using the correct price from the Item Card. This has now been resolved and Unit price will appear correctly on existing contracts. Note that the change does not take into effect until the next time you access the contract if you currently have the contract open when performing this change.

2. **Resolved SQL error occurring when accessing Subscription Billing Line Item Defaults window.**

SQL Error was observed occurring when users accessed the Subscription Billing Line Item Defaults window and did not have the Deferral Module installed or setup. This is now resolved.

Build 14.029 – Jan 17, 2018

Enhancements

1. **Expanded Item Search to include additional columns.**

   The Search String option in the Item Search window is expanded to search all columns in the window.
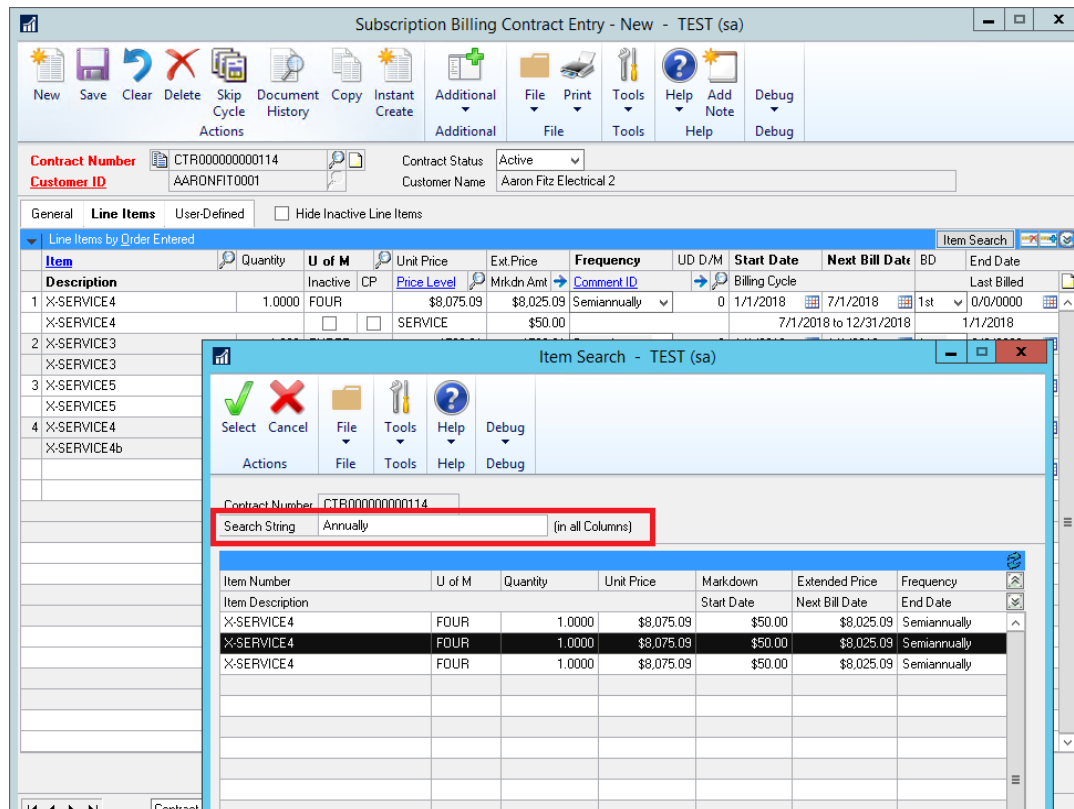
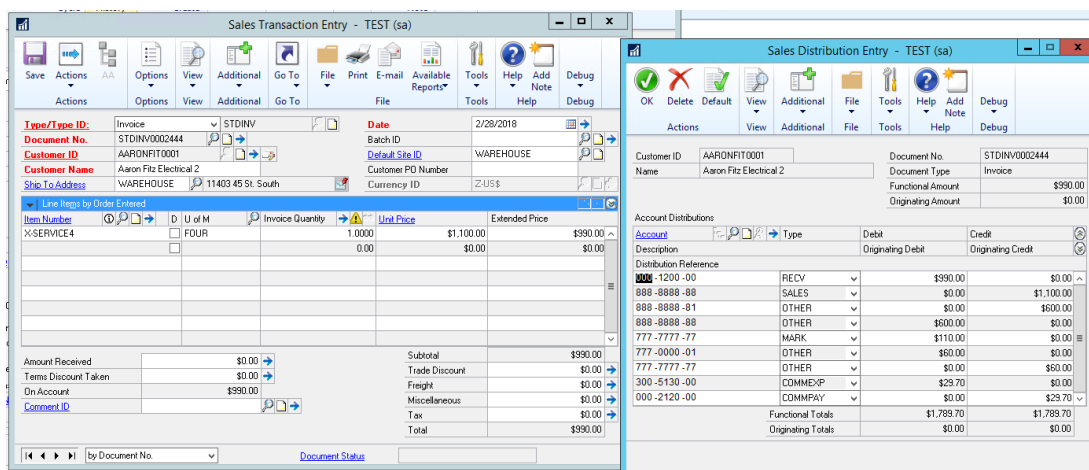2. **Improved Subscription Billing Check links to remove Orphaned Document History records.**

   In the event a SOP document was deleted from GP and the document history record was not removed then Subscription Billing Check links will now remove the orphaned record in Subscription Billing Document history.

3. **Enhancement added for Deferrals on Consolidated line items when using distributions based on each Contract Line.**
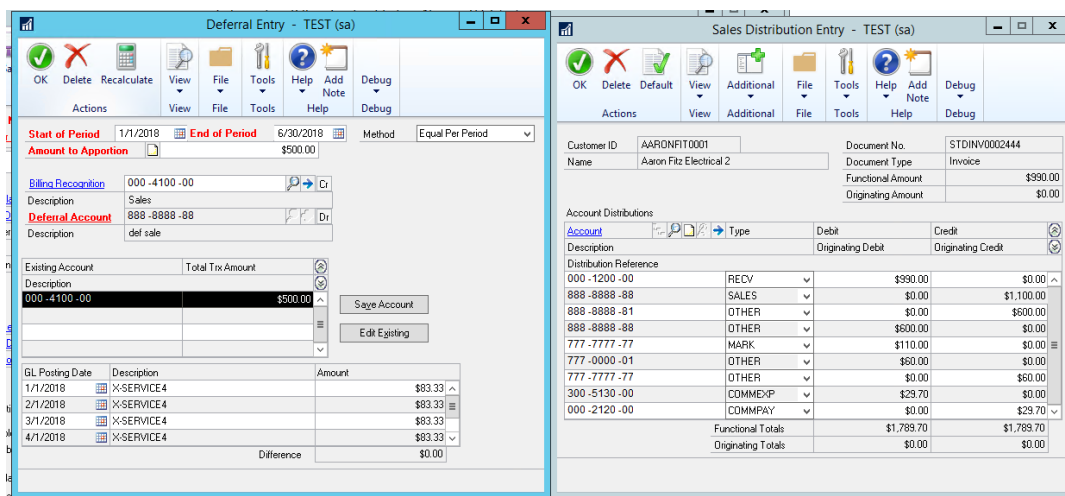
   This feature allows the Line deferrals to be generated for each Contract Line in the Consolidation Group based on the individual line items deferral settings. This requires that Line consolidation is enabled in Subscription Billing Setup and set to have distributions based on Each Contract Line.

If the Contract is set to have Consolidated line items and has Line deferrals, then when the SOP document is generated the Invoice will display the parent line item in SOP transaction Entry and have the multiple distributions for each contract line in through group that has a different Sales and Markdown account. If the Line item is enabled to be deferred, then the deferral will be generated for each line item that is flagged for Deferrals.

In the event that each consolidated line item on the Contract has a different Sales and Markdown account then when the SOP transaction is generated you will see the entire sales / Markdown amount being distributed to the primary line items distribution accounts. You will then see a distribution type of Other to distribute the child line items Sales and Markdown to their prospective Distribution Accounts. You will also see a reversal of these amounts to the parent line items distribution accounts of Other. The deferrals will be set accordingly for each line items distribution accounts.

4. Improved Item Description Date options in Subscription Billing Setup.

When adjusting the Item Description in Subscription Billing Setup on the Billing tab to include Billing Date or Service Date you can now set the Date Format for the date being included in the Item Description. You can choose from Date which will have the Date format set for GP (Example: 01/01/2018 – 03/31/2018), or Name of the Month (Example January – April).

5. **Table changes made to Subscription Billing Contract Line items table ME50403.**

    New Columns (QTYCOMTD, QTYCANCE, QTYFULFI) added to the line items table ME50403 at the end of the table. These columns are not currently being used in Subscription Billing Contact entry but have been added for future development options for Subscription Billing. Any Integration into Subscription Billing will need to be updated for the new Columns.

6. **Table Conversion User Interface updated.**

    Table Conversion and Utilities Window has been updated to be uniform with other Encore Products.
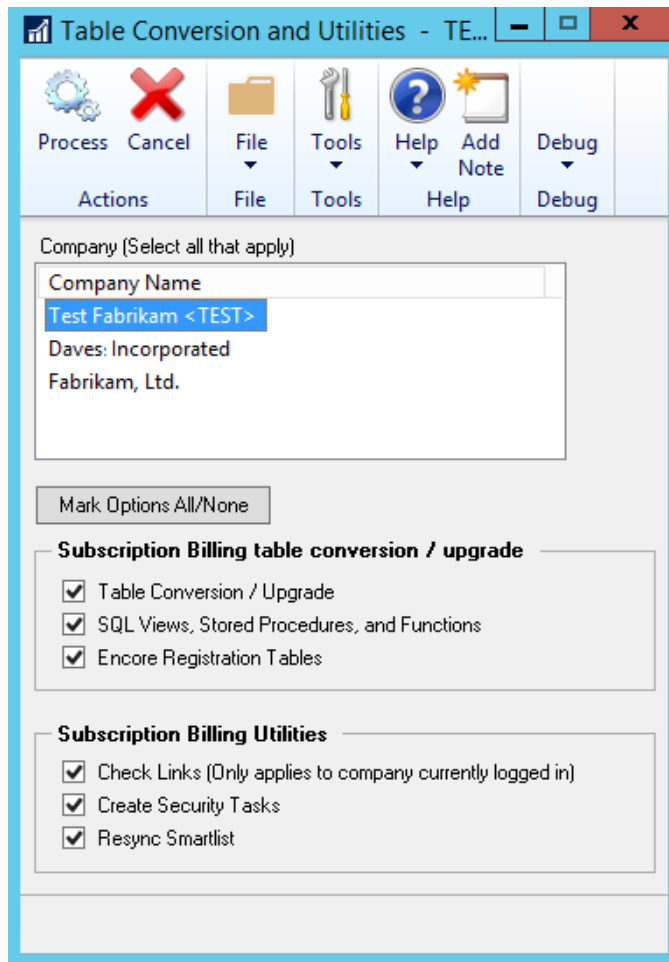
7. **Relabelled Security Task ENCORE SB SMARTLIST**

   Default security task ENCORE SB SMARTLIST relabelled to be ENCORE SB
   REBUILD. Task also updated to include Rebuild Navigation Pane Utility. Rebuild
   Navigation Pane Utility menu updated to open a new Window so that user would
   need to select Process to continue. This update added to be able limit access to this
   option for all users.
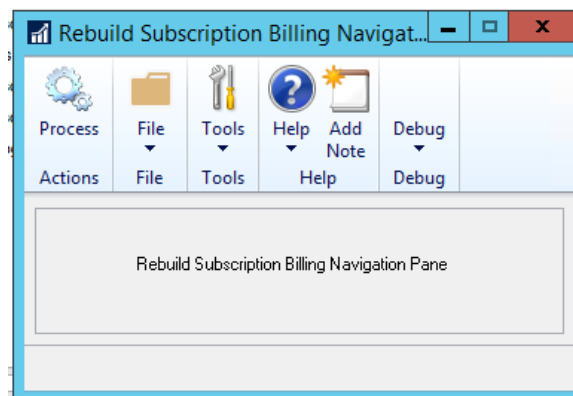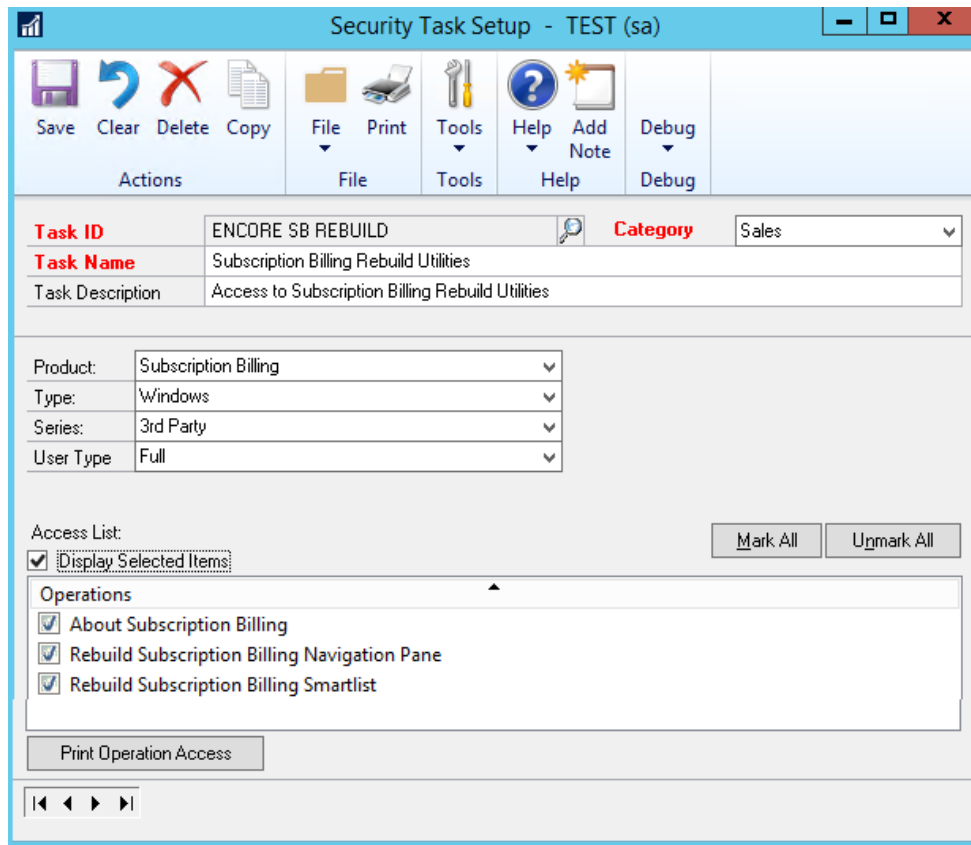
8. **Added Archive option in confirmation reminder when deleting Contract in Subscription Billing Contract Entry.**

   This enhancement allows the user the option to Archive the Contract instead of Deleting the Contract when selecting the Delete option in Contract Entry. If the user selects Archive and the Contract status is not Inactive or Expired they will be informed that they will need to update the Contract Status first to Inactive or Expired. If the Contract Status was set to Expired or Inactive, then It will close the Contract in Contract Entry and open the Archive and Reinstate Contracts window with the Contract selected in the range so the user can process Archiving the Contract.

9. **Improved Item Description + Billing date option for Continuous Billing Flag.**

   Should a line item be flagged for Continuous Billing and have an End date listed on the line item then if you include the Billing Date in the Item Description it will not set the end of the period to be the end date but rather the end of the billing cycle. Previously the end of the billing period would default to be the end date regardless of the continuous billing flag.
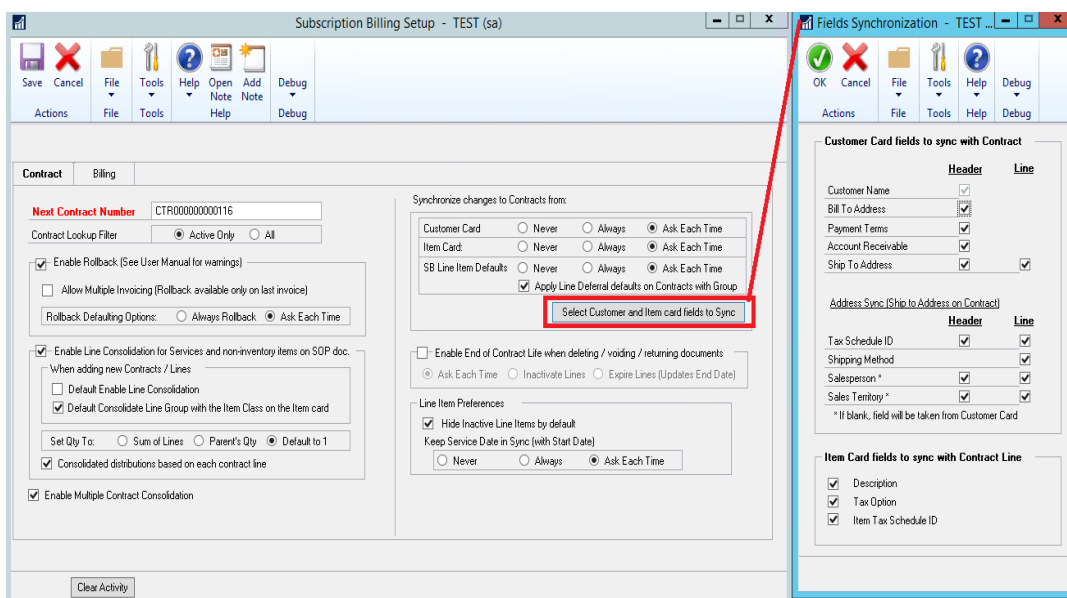
10. **Improved Customer Card and Item Card Synchronization on Subscription Billing Contracts for Selection option on fields to Synchronize.**

    We have updated the Synchronize changes (formerly Rolldown) to Contracts for Customer card and Item Card to allow you to select which field will be Synchronized to the Contract Header and Line item. This update allows you to customize how changes to the Item Card and Customer Card will affect your existing Contracts. You can set the fields to Synchronize by pressing the "Select Customer and Item Card fields to Sync" option in Subscription Billing setup on the Contract Tab. This will open the new Fields Synchronization window which will default with all items selected. You can then Choose which fields are being Synchronized.

    As part of this update the Sales Person ID and Sales Territory defaulting on the Contract will now default from the Ship to Address ID listed on the Customer card unless they are blank then it will default from the fields on the Customer Card. Synchronization for these fields will also be based on the Ship to Address ID. These

changes to the defaulting and synchronization behaviour were added to match the defaulting behaviour that occurs when manually creating an SOP transaction in SOP Transaction Entry. The window also provides a clear indication of the fields that will be synchronized. For this update when the Synchronization is set to Ask it will not longer display which fields are being synchronized in the Ask message but rather indicate that Synchronization will occur based on the Fields Synchronization Setup. The message will only appear if the field changed is included in the fields to synchronize. It will also display all Contracts affected. Should a change be made to the Address Card for a Customer a similar message will appear indicating that the Synchronization will only occur for the Contracts that have that Address ID as the Ship to Address ID.

11. New Validation added during document creation for Next available Document Number.

This new validation will prevent users from generating another SOP document that already where the SOP document number was already used previously. This new validation was added to resolve issues with duplicate SOP transactions appearing in Subscription Billing Document History. The issue occurred during document creation that if Document ID did not have sufficient prevailing numbering to allow the next document number to increment that when generating documents from multiple contracts it would cause the SOP Transaction generated to be overwritten by the next Contract in the Batch. This resulted in missing Transactions and duplicate invoices appearing in Subscription Billing Document history. To overcome this issue a new validation was added.
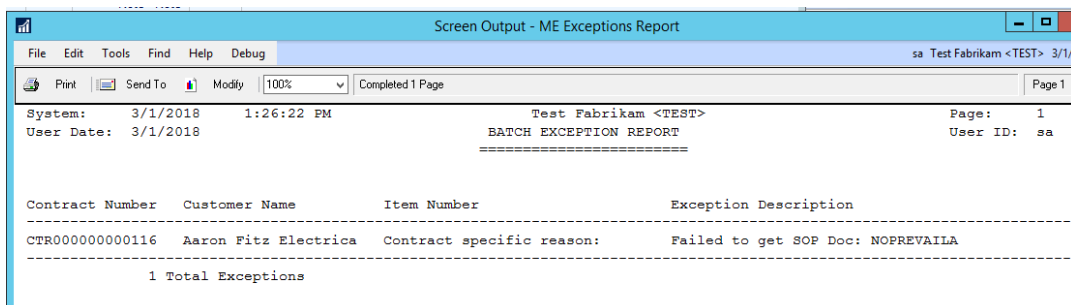
12. New Skip lines option on Subscription Billing Importer.

New field added to Subscription Billing Importer window to set Number of lines to Skip. By default, this value will be set to 0 for any new Import ID set and any pre-existing Import ID. You can then set a value for how many rows you wish to skip from the import file. This will assist you in reviewing the import file prior to performing the import because you can now have a column header on the import file and skip the first row as part of the import by setting this value to be 1.

13. Improved Subscription Billing Contact entry to auto refresh the Billing Cycle.

Should a change be made to an existing line item such as frequency, end, date, next bill date, and proration and continuous billing checkboxes then the Billing Cycle will update immediately after the change is made. Previously the cycle would only update after changing focus off the line.

14. New Deferrals SmartList objects for Subscription Billing.

We have created two new Smartlist objects that will be included when running table conversion. Existing users will need to run Resync SmartList as part of Table conversion. These new Smartlist object are:
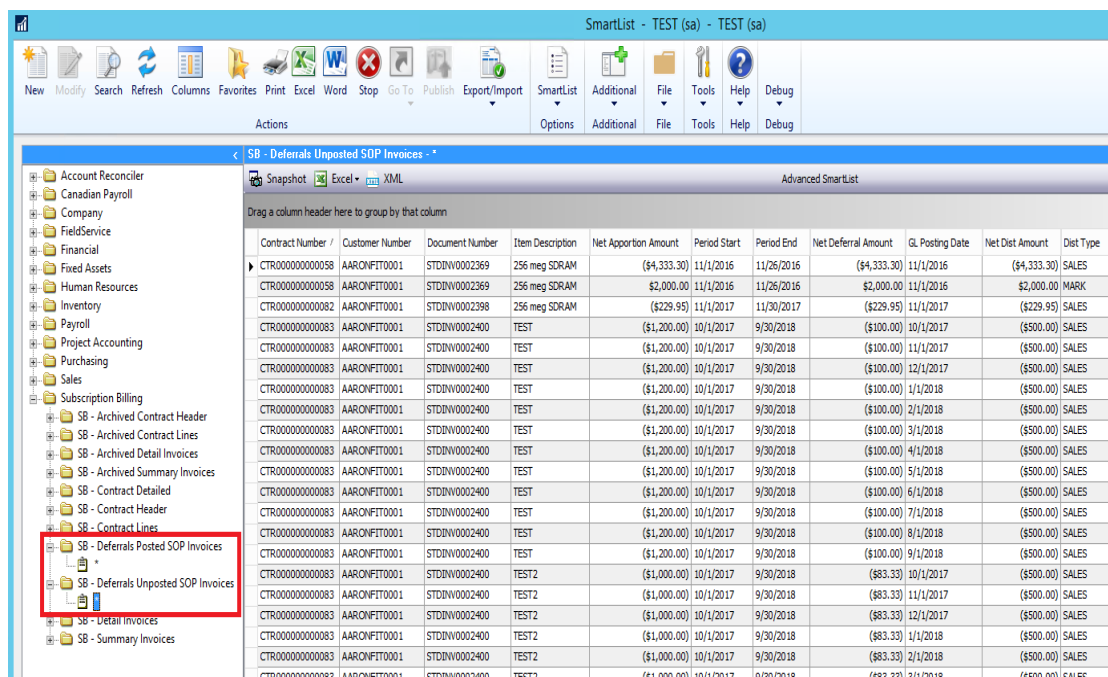
A. **SB - Deferrals Unposted SOP invoices**
B. **SB – Deferrals Posted SOP invoices**

The **SB - Deferrals Unposted SOP invoices** Smartlist object will allow you to review the deferral setup on SOP Invoices generated from Subscription Billing that had line items on the contract set to be deferred by either line deferrals or Deferred profile.

The **SB – Deferrals Posted SOP invoices** Smartlist object will allow you to review the actual deferrals generated on the SOP document generated from Subscription

Billing that had line items on the contract set to be deferred by either line deferrals or Deferred profile.

Note that these SmartList objects will not include any deferrals on line items manually added to the SOP document that was generated or any SOP document that was not created through Subscription Billing.

15. Removed Views from SQL Maintenance.

Views will no longer be displayed in the SQL Maintenance window for Subscription Billing.

16. Updated Subscription Billing Document History Summary Table to store Deferred Profile Group at the time of Document Creation.

This update was added for future development on Subscription Billing to store the Deferred Profile Group used from the Contract for the SOP document generated. In addition to the profile group now being retained in Document History Summary Table ME50413 we have also updated the following Smartlist Objects to have this field as an additional field:
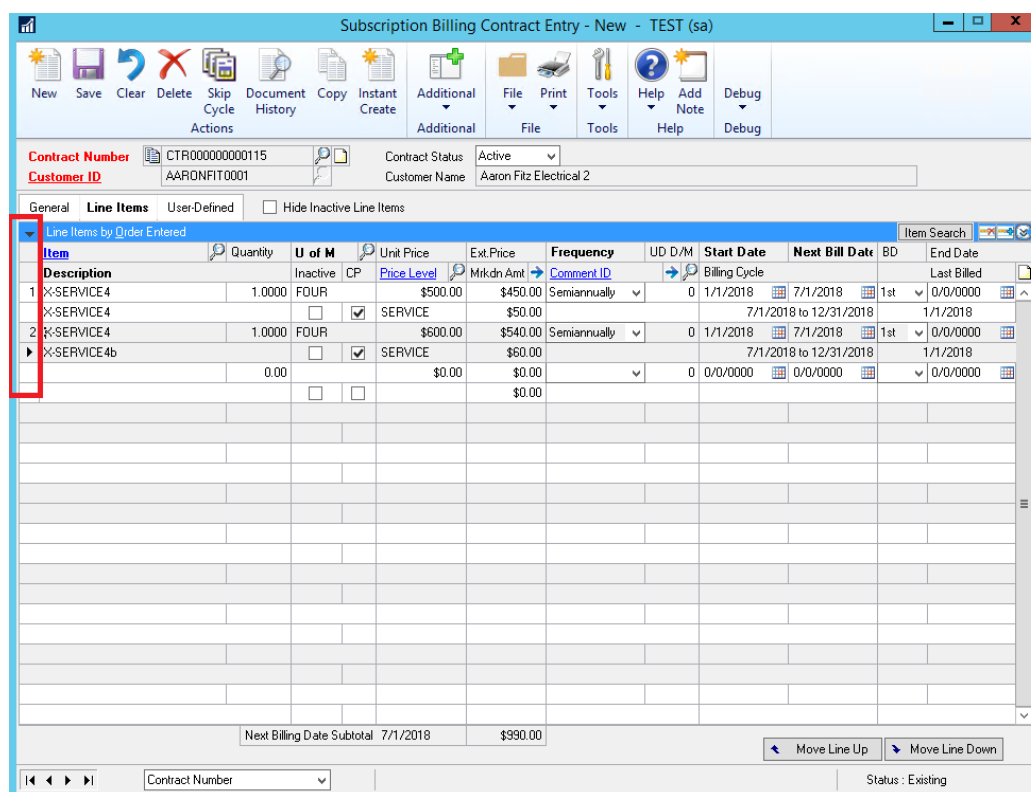
- SB - Detail Invoices
- SB - Summary Invoices
- SB - Archive Summary Invoices

17. Improved Subscription Billing Contract Entry for record count

Contract Entry on the Line items tab will now display a line number next to each line item. this is based on the Line item sequence number which determines the order the line item appears in the window. In addition, a new arrow watermark, ▶ , will be

displayed to the left of the item description on the line item that is currently being selected by the user in Contract entry. This allows the user the visual indicator of which line item their focus is currently on.

Resolved Issues

1. **Resolved issues on Subscription Billing Smartlist Objects.**
Issue observed in Subscription Billing SmartList objects when using GP search option for multiple account fields returned 0 results. This is now resolved and will display the proper results.

2. **Fixed problem with Table Conversion Menu disappearing from Menu.**
Problem observed after running table conversion in an unregistered environment. Without the registration keys entered the menu would be hidden after table conversion is completed. This is now resolved, and the menu item will not be hidden.

3. **Fixed Issues with Subscription Billing Importer taking long time to process imports.**
Issue was observed when using Subscription Billing Importer, it was taking a long time to process new line import. Issue caused by special script processing that occurs with new line import to ensure currency ID set correctly. This is now resolved, and processing is improved.

4. **Resolved problem with decimal place issues for originating currency.**
Problem was observed when generating an invoice from a contract in an originating currency that had a line item with a currency set with greater number of decimal places than the functional currency. When reviewing the invoice in SOP it was

setting the decimal places to be the same as the functional currency decimal places. This issue is now resolved, and the line item will display the correct number of decimal places for the originating currency.

5. **Fixed issues with proration when using Continuous Billing.**
Issue was observed when having line item flagged as prorated and set for Continuous Billing when an end date is applied to the line item. When the SOP document was generated it would prorate the unit price based on the end date even through the line item was flagged for continuous billing. This has been updated so that no proration occurs. Proration on the line will only occur when the billing cycle has reached the end date if continuous billing has not been set on the line item.

6. **Resolved problem with Subscription Billing importer failing to set User Defined Days / Months value on new line and update line imports.**
This issue observed only occurred when the Import ID has the User Defined Days / Months Field mapped first before Billing Frequency in the Import mapping. To overcome this issue a new validation will appear when processing the import if the UD D/M field is mapped before the Billing Frequency preventing the import from occurring and having the user fix the field mapping.
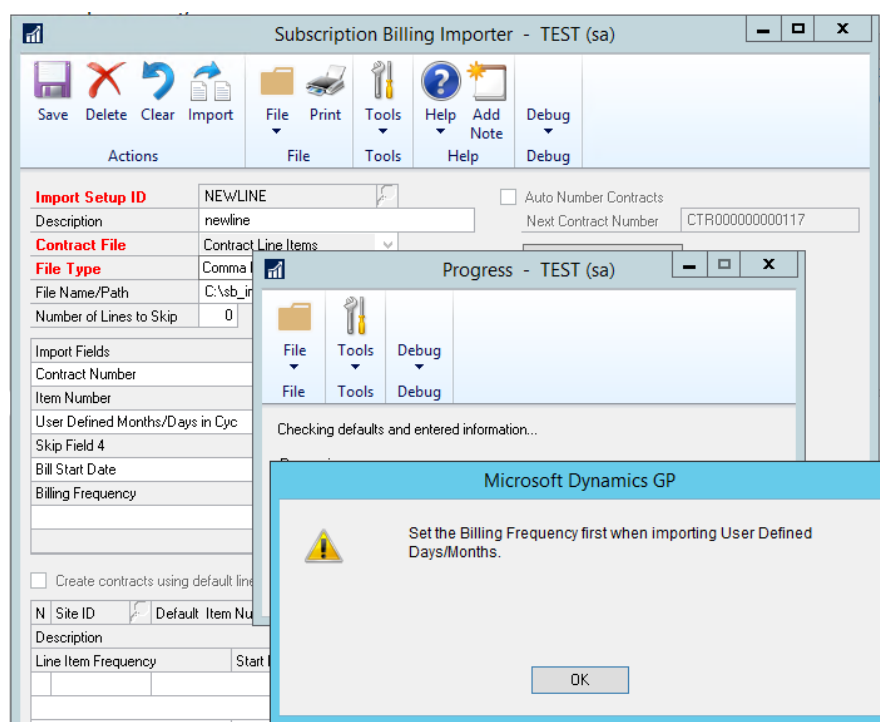
7. **Fixed issue with Deferral period when using proration on line item.**
Issue was observed that if the line item is set to be deferred and has been flagged for proration and an end date is on the line item that is prior to the natural end of the billing period that the deferral period was being increased by the difference in number of days difference between the end date and the natural end of the billing cycle based on the Billing Frequency. This issue is now resolved accordingly.

8. **Resolved Problems with Copy Contract feature failing to set NEWLNITMSEQ.**

Problem observed when using Copy Contract feature. It was failing to set the NEWLNITMSEQ correctly on copied line items. Issue was only occurring when the source Contract had line items moved up and down in order.

9. **Fixed problem with generating SOP documents for Consolidated Contracts.**
   Problem was observed where users would receive a SQL error when attempting to generate an SOP document for consolidated contracts when Parent Contract did not have any active line items. This issue is now resolved, and SOP document will be generated accordingly.

Build 14.028 – Nov 7, 2017

Enhancements

1. **Improved second step SOP Document Creation process.**
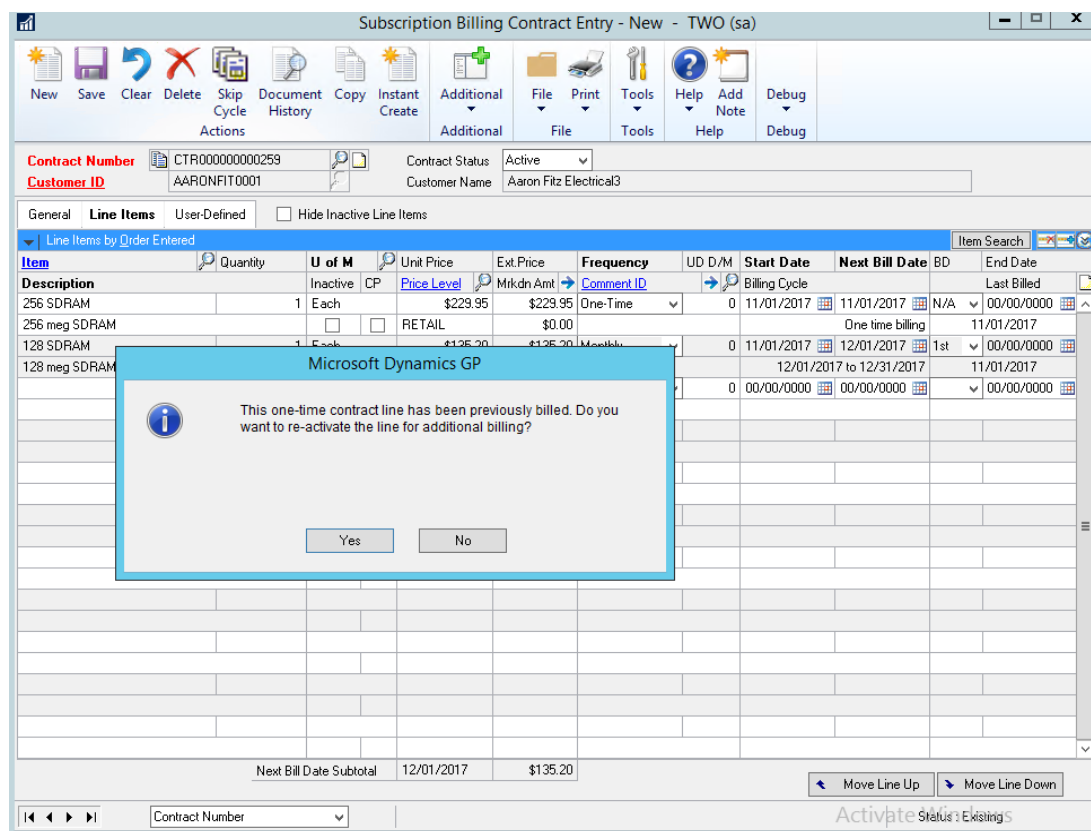
   Second step process improved to be background process. This will allow users to continue in GP on other tasks while SOP document Creation is being run. Previously this was a foreground process which prevented users from performing other tasks while SOP documents were being generated.

   Additional update is a new Stop button added in the Batch Progress window for the second step creation process. While generating the SOP documents should you need to stop the process from continuing you can press the Stop button to halt the creation process. Once pressed you will receive a pop-up inquiring if you wish to continue with document creation or stop the process. Selecting continue will continue document creation where it left off. Selecting Stop will stop SOP document creation from creating new SOP documents and complete the creation process.
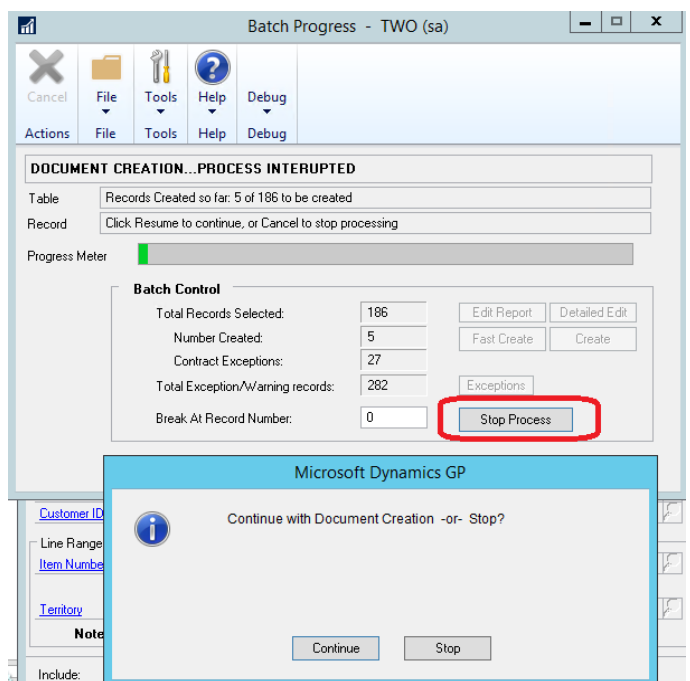
2. **Enhance Subscription Billing Contract Entry to reactivate One-Time Billing frequency line items.**

    Users can now re-activate One-Time Billing frequency line items by unchecking the inactive checkbox on the line item. If unchecked, you will be prompted with the option to re-activate the line. This will clear the last billed date on the line item allowing it to be re-used for SOP document creation. Note the Next Bill date would not have advanced, as such this may need to be manually updated.

3. **Subscription Billing Rebuild Navigation pane update**.

    Menu item Subscription Billing Rebuild Navigation pane changed to open new window where user can select to run this process. This change was made so access to this process can be created in Security Task Setup to limit access to the process.
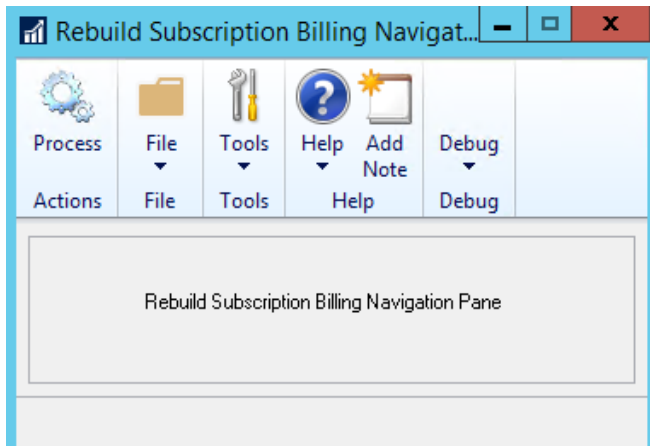
4. **Additional Level of Subscription Billing Menu added to Transaction, Card, Inquiry, and Reports Menus.**

   Users can now access Subscription Billing menu directly through new level of menu added to the Transactions, Inquiry, Reports, and Cards menus.
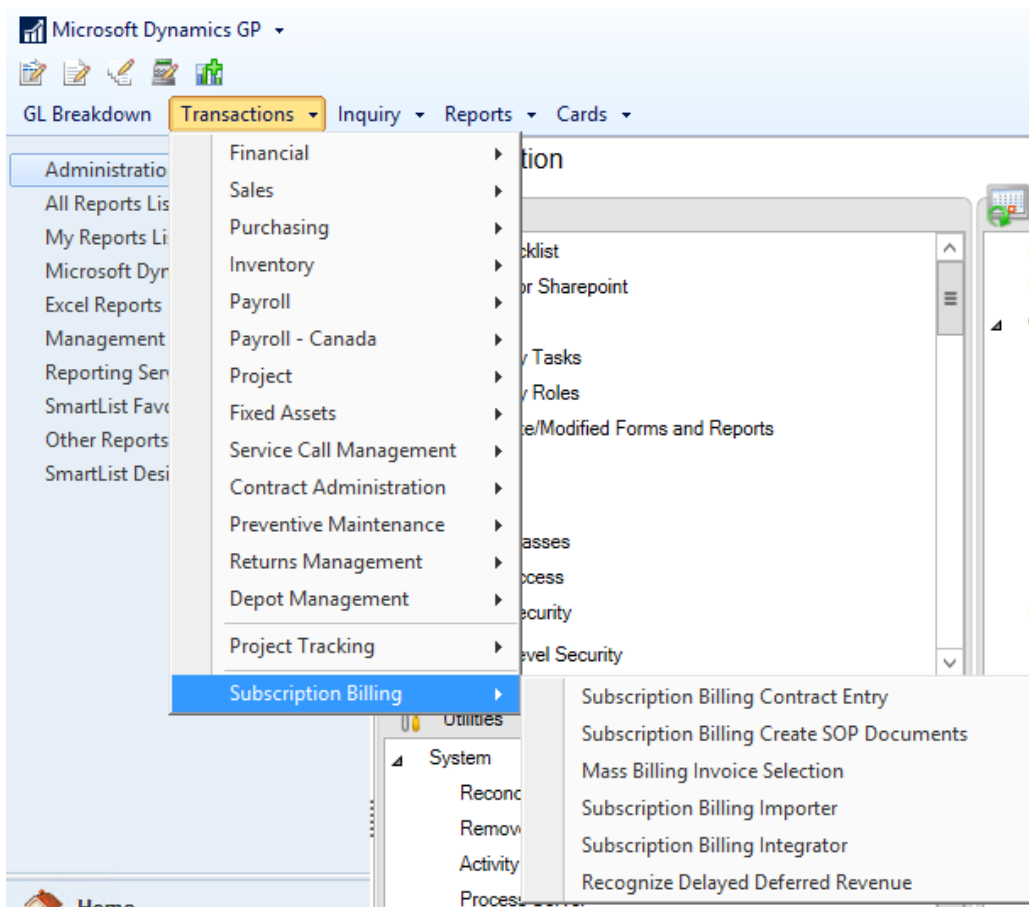
Resolved Issues

1. **Fixed Border issues on Subscription Billing windows.**
   Fixed Borders and shading on Contract Class lookup and Contract Lookup windows.

2. **Resolved problem with SOP document creation and Project Tracking with COGS of 0.00**
   Problem observed where validation will occur during SOP document creating indicating Project Tracking Dist missing amount. This occurs when line item on Contract has an amount of 0.00 and Project distributions added to line item for COGS. Issue is now resolved.

3. **Fixed issues with Subscription Billing importer with updating Quantity for Non-Inventory Line items.**
   Issue observed where user will receive validation error quantity has invalid number of decimal places when importing new Quantity. Issue is now resolved.

4. **Resolved Issues with Contract Price Mass update.**
   Issue observed where Contract Price Mass update failed to update new Unit Price for fraction of a %. This issue is now resolved.

5. **Fixed Problem with Subscription Billing Importer for Tax Schedule ID.**
   Problem observed with New Contract header import failing to set Tax Schedule ID on Contract Header correctly. Tax Schedule ID was being set from Primary Address ID on Customer card instead of the Ship to Address ID on the customer card. This is now resolved.

Build 14.027 – Sept 26, 2017

Resolved Issues

1. **Resolved issue with Append / Create Contract from SOP.**
   Issue was observed if user already had Subscription Billing Contract Entry open to an unsaved edited contract and then opened an SOP transaction and created or appended a contract from the SOP. Should they attempt to open the appended or created Contract they would receive a procedure error. Validation updated to have customer save or clear their edits for the current open Contract.

2. **Fixed Problem with SOP Document Creation and Multiple Contract Consolidation.**
   Problem observed with document creation receiving SQL error cannot insert duplicate key in object DBO ME50438. Issue occurs if Contract being invoices was previously a Child Contract and is now a direct or Parent Contract. Issue is now resolved by Records from Contract will be removed from ME50438 when Contract relationship is removed.

3. **Resolved Problem with Line deferral end date for line items with One Time Billing Frequency.**
   Problem observed where end date is being set with the incorrect date for line items with one-time billing frequency. Issue is now resolved where end date will be set to be the day after the service date.

4. **Fixed issue with defaulting to QTY to Order when generating SOP Quote Documents.**
   Issue observed where SOP document creation was defaulting to QTY to Order on quote documents generated regardless of Quote Document ID Setup. Issue is now

resolved. Default Quantities for Quote will default based on Quote Document ID setup. If default quantities are set to Invoice, then it will default to invoice. If default quantities are set to Order, then it will default to Order on SOP document. If no default is set, then no defaulting occurs.

5. **Resolved Problem with Contract Rollback options being reversed.**
Problem observed where Contract Rollback options were reacting in reverse. If Rollback option was set to Always in Subscription Billing Setup, then it would it react as though Ask each time was set and Vice Versa. This is now resolved.

6. **Fixed Issue with New Customer Cards having Created Date being set as '1900-01-01'**
Issue observed where if user had Subscription Billing installed when they created a new Customer ID the created date would be set to '1900-01-01'. This issue is now resolved. However, this update will not fix any pre-existing customer ID's with this issue. Should you require to update the existing Customer cards then you can use this SQL update to perform the fix. However, it is recommended to back up the Db before performing any updates.

UPDATE RM00101
SET CREATDDT = CAST (DEX_ROW_TS AS DATE)
WHERE CREATDDT = '1900-01-01 00:00:00.000'

7. **Resolved Problem with Line Item Note continuing to appear as note exists when no data is loaded in Subscription Billing Contract Entry.**
Problem observed where if Customer had Contract with Line item note on it if they selected Clear on Contract entry then the next contract accessed would still display as though the Line item had a line item note. This is now resolved.

Build 14.026 – Sept 21, 2017

Enhancements

1. **Improved Subscription Billing Importer for Document Type field.**

Users Can now import the Document Type field for Contract Header in the New Contract Header import or update Contract Header import.

This field is an integer field whose value can be:

      1 = Quote

      2 = Order

      3 = Invoice

New Validation added preventing Import from occurring if both Doc Type and Doc ID are not included in the Import file when attempting to import.
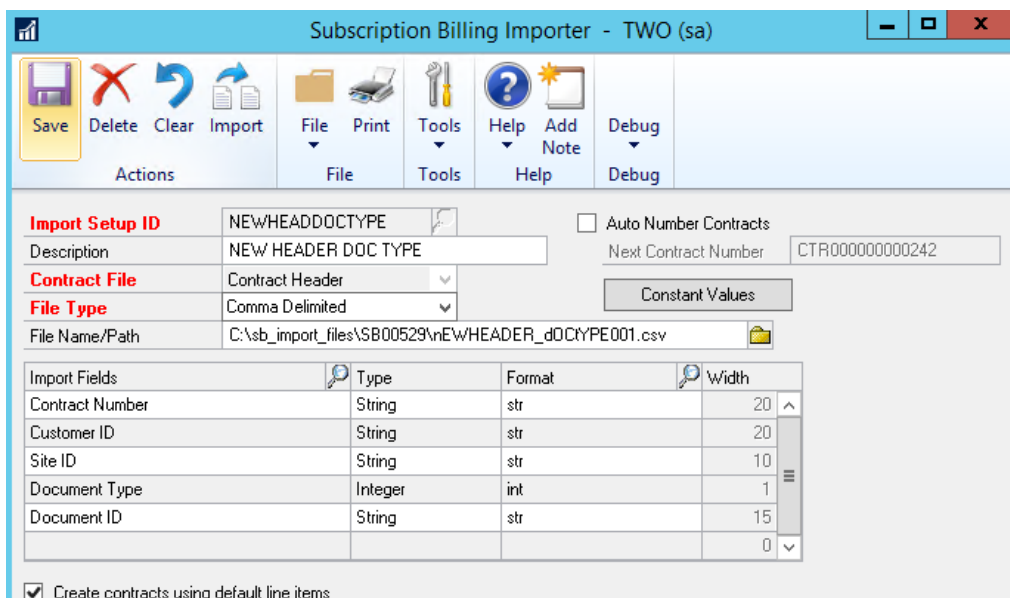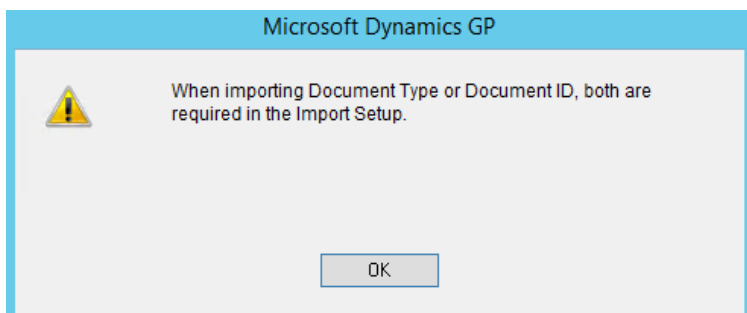
Resolved Issues

1. **Resolved issue with Subscription Billing Importer for Continuous Billing Checkbox for Contract Line items.**
   Issue was observed where if Continuous Billing Checkbox was included on import file the value failed to be updated on the Contract line item. Issue is now resolved.

2. **Fixed Problem with Invoices generated using Mass Billing vailing to have Tax calculated.**
   Problem observed when using Mass Billing that SOP document failed to have Tax Calculated. Issue resolved.
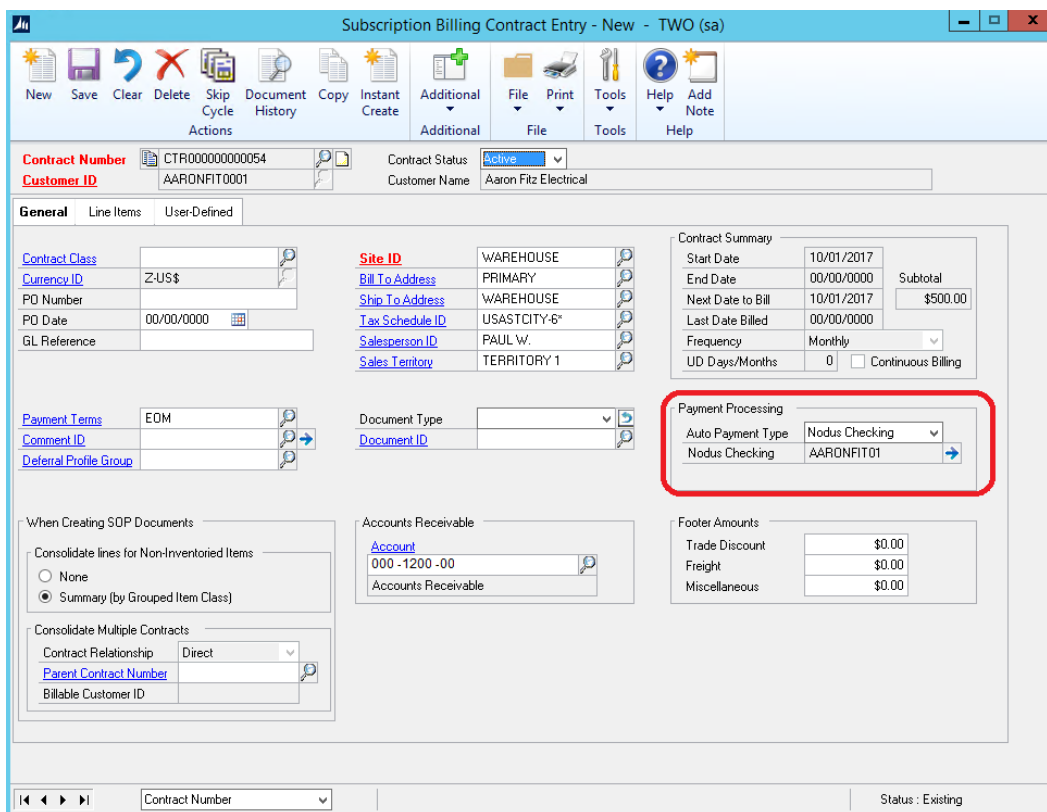
Build 14.025 – Aug 31, 2017

Enhancements

1. **Improved Subscription Billing Auto Payment Options for Nodus Checking.**

   Updated Contract Entry UI for Auto Payment Type of Nodus Checking. Users can now use Nodus Checking to set E Check ID on Contract Header.

Resolved Issues

1. **Resolved issue with Subscription Billing Importer for Payment Terms on Contract Header.**
   Issue was observed where Payment Terms failed to default from Customer Card when importing new Contract Header and not including Payment Terms on import file. Issue is now resolved.

2. **Fixed problem with Subscription Billing Importer Synchronization for Contract Header.**
   Problem Observed when importing New Line items with Billing Frequency of UD months / Days. If synchronization on Contract Header was to update Frequency listed on Contract Header to UD months / Days, it failed to set the UD months / Days value. Secondary issue observed of Contract Header frequency synchronization failing to set Contract Header default frequency to earliest frequency for line items on Contract. Issues are now resolved.

3. **Resolved problem with Parent Contract Number link in Subscription Billing Contract Inquiry window.**
   Problem was observed where selecting the Parent Contract Number link while in Subscription Billing Contract Inquiry did not open the Parent Contract Relationship window. Issue is now resolved.

4. **Fixed Issue with Contract Number Lookup sort by Contract Relationship.**
   Issue observed in Contract Number lookup window where sorting by Contract Relationship failed to properly sort by relationship. Issue is now resolved.

5. **Resolved Issue with Subscription Billing importer and UD Day / Month Value.**
   Visual issue observed where if user imported new line items or updated existing line items that had any frequency but User Defined Days or Months that they could set the UD Day / Month Value. Issue is now resolved and importing any UD Day / Month value on line items with frequency other than UD day / Months will be ignored during import.

Build 14.024 – Aug 11, 2017

Enhancements

1. **Improved Inactive Validation on Customer Card.**
   Users can now Check the Inactive Flag on the Customer Card if the Customer ID has Active Contracts. Previously users would receive a validation preventing them from Inactivating a Customer ID without first Inactivating any Contracts. Now users will receive a notification message advising them the Contract numbers linked to the Customer ID. It will advise them they may wish to update the Contract Status accordingly.
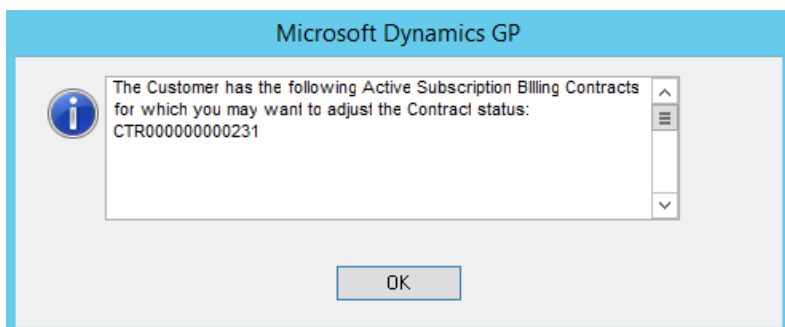
2. **Improved Subscription Billing Importer AR Account defaulting behaviour.**
   Subscription Billing Importer will now default the AR account on new contracts imported from the Customer Card if it is set, otherwise it will default from the Sales Posting Account Setup. If the AR account is included in the Contract Header import, then it will be set as part of what is included with the New Contract Header Import.

3. **Updated Subscription Billing SmartList Objects for Comment ID**.
   Subscription Billing SmartList Objects have been updated to display Comment information. These are additional Columns that can be added when reviewing the SmartList Object.

   You will be able to identify if the Comment Text displayed has been edited on the contract through the Comment Flag field.

   Each of the Contract Smartlist objects will also now display the Comment ID.

   Only the Contract Detailed, Contract Header, and Archived Contract Header SmartList Object will have the Comment Text field which will display the actual text inserted.

The following New Fields have been added to the listed Subscription Billing SmartList Objects. The Contract Detailed will be able to display both the Contract Header Comment Text and Line Comment Text.
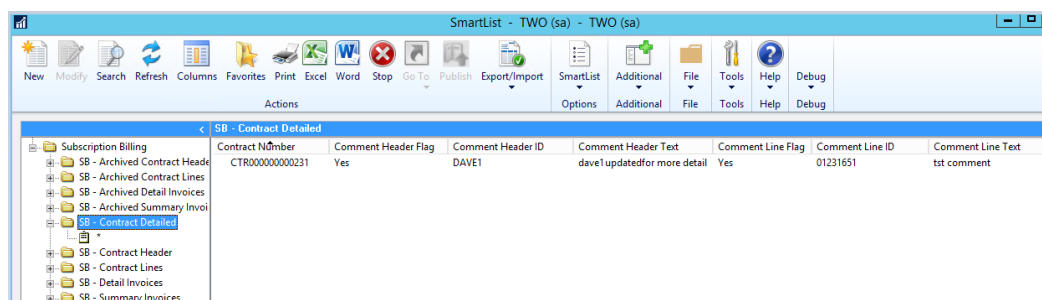
Resolved Issues

1. **Resolved issue with Subscription Billing Importer for TAXSCHID on Contract Header.**
   Issue was observed causing New Contract to not be set with TAXSCHID that was included in the Import file. It would instead default from customer card instead of using what was included with the Import. This is now resolved.

2. **Fixed Problem with blank Validation message on Create SOP Documents window.**
   Problem observed if user selected Document ID without selecting Doc Type they would receive a blank validation error message. Validation fixed to display the proper message indicating to select the Document Type first before selecting the Document ID.

3. **Fixed Issues with SOP document not displaying line items in the order they appear on the Contract.**
   Issue found where if user re-ordered the line items on the Contract using the Move up and Move down options it failed to keep this display order on the SOP transaction created. This issue is now resolved.

4. **Fixed Issues with Subscription Billing Document Creation failure.**
   Issue observed when Project Tracking Set Units to have a default and no Project Tracking Distributions were created on the Subscription Billing Contract. Users would receive a validation: "Unit distributions differ from Contract Quantity". This error in Validation is now resolved.

Build 14.023 Re-release – June 27, 2017

Resolved Issues

1. **Resolved Customer Card Synchronization with Line items.**
   Issue was observed if Subscription Billing Setup for Customer Card Synchronization set for Always. Should user make change to Customer Card it failed to roll down to the Contract Line items when Always was set. This is now resolved.

Build 14.023 – June 23, 2017

Enhancements

1. **Reduced Sort by Options for VCR buttons on Subscription Billing Contract Entry.**

    Removed the following Sort by Options for the VCR buttons at the Button of Subscription Billing Contract Entry:

    - PO Date
    - Next Date / Customer
    - Next Date / Contract

    The removal performed to increase performance for Subscription Billing.

2. **Renamed Roll down label on Subscription Billing Windows**.

    The phrase Roll Down has been relabeled Synchronize to be consistent with what the process is actually doing on the following windows.

    - Subscription Billing Setup
    - Subscription Billing Line Item Defaults.

Resolved Issues

1. **Resolved Performance issues during document creation and rollback.**
    Issue was observed during document creation causing SQL connections failing to be closed. This resulted in high volume of open sql connections causing performance issues in GP. This is now resolved and document creation performance improved.

2. **Fixed Problem with Shipping Method and Tax Schedule ID Roll down from Customer Card.**
    Problem observed in Contract entry where if Customer card synchronization was enabled and users Ship to Address ID and main Address ID on the customer card were the same if the Tax Schedule ID or Shipping Method were changed on the Customer Maintenance window rather than Customer Address maintenance window it failed to roll down to the Contract. This is now resolved.

Build 14.022 – June 16, 2017

Enhancements

1. **New Synonyms created for Subscription Billing Tables.**

    New Synonyms created for the Subscription Billing Tables. This allows for easier selections in SQL of the Subscription Billing Tables. The Synonyms are as follows:

Physical Name	Synonym Name	Description
ME50434	n/a	Matching Invoicing Batch Activity
ME50408	SBClass	Contract Class Definitions (most fields are reserved for future use)
ME50405	SBContract	Contract Entry Header
ME50405ARCH	SBContractArchive	Archive Contract Entry Header
ME50403	SBContractLine	Contract Entry Line

ME50403ARCH	SBContractLineArchive	Archive Contract Entry Line
ME50417	SBContractLineComment	Contract Entry Line Comment
ME50435	SBContractLineNote	Contract Line Details Notes
ME50448	SBCopyTemplate	Copy Contract Template.
ME50412	SBCreatedException	SB Created SOP Document Exceptions
ME50415	SBCreateDocTemplate	SB SOP Documents Template
ME50453	SBCreateDocTemplateUser	Create SOP Documents User Template
ME50440	SBDeferralProfileGroup	Deferral Profile Group
ME50445	SBDeferralProfileGroupLine	Deferral Profile Group Lines
ME50406	SBDocCreateSpool	SB Create SOP Document Work Table
ME50411	SBDocHistoryContract	SB Document History Log
ME50411ARCH	SBDocHistoryContractArchive	SB Document History Archive Log
ME50413	SBDocHistoryContractLine	SB Document History Line Log
ME50413ARCH	SBDocHistoryContractLineArchive	Archive Document History Line Log
ME50430	SBImporterFields	SB Contract Importer Fields
ME50431	SBImporterSetup	SB Importer Setup
ME50439	SBImporterSetupConstants	Importer Setup Constants
ME50436	SBImporterSetupDefaultLineItem	Importer Default Line Items
ME50432	SBImporterSetupLine	Importer Setup Details
ME50446	SBIntergatorLine	SB Integrator Line
ME50447	SBIntergatorLineDetail	SB Integrator Line Details
ME50423	SBLineItemDefaults	SB Line Item Defaults
ME50452	SBReportTemplate	SB Report Template
ME50437	SBRollbackContract	Contract Entry Rolled Back Contract Header
ME504051	SBRollbackContractArchive	Archived Contract Entry Document Rolled Back Contract Header

ME50438	SBRollbackContractLine	Contract Entry Rolled Back Contract Line
ME504031	SBRollbackContractLineArchive	Archived Contract Entry Document Rolled Back Contract Line
ME50402	SBSetup	SB Setup

Resolved Issues

1. **Resolved issues with SQL error "Cannot insert duplicate key in object 'dbo.ME50438'" during document Creation**
Issue observed causing the SQL error to occur during document creation. Issue is caused because a Child contract that was added as a Child to a new Parent Contract was previously invoiced as a direct contract. As such the document creation process failed to remove the rollback history for the Child Contract when it was last invoiced as a direct. This issue is now resolved.

2. **Fixed Problem with Line Comment ID appearing as Edited Comment.**
Problem observed in Contract entry where user set a Comment ID on a line item. If the user later edited the Comment Text through Comment Setup and re-accessed the Contract in Contract Entry the Comment ID would have a notepad icon to indicate it was edited text when in actuality it was not edited in Contract Entry. This is now fixed.

Build 14.021 – June 9, 2017

Enhancements

1. **Update Create Contacts from SOP for Append Contracts option.**

The option to Create Contract from SOP is updated as Create/Append SB Contract when selecting the Additional Menu in SOP Transaction Entry or SOP Transaction Inquiry.

Selecting this option will provide you with the ability to either Create a new Contract from the SOP transaction or Append an existing Contract from the SOP transaction. The Create/Append window will default to Create New Contract, but you can select the Append Existing Contract Radio Button to add the line items to an existing Contract. When Append is selected you will need to enter or select the Contract Number to Append. Should you select a Contract for a different Customer ID than what is set on the SOP transaction the Checkbox for Use Ship to Address, Shipping Method, and Tax Schedule ID from Contract will be checked and you will receive a notification indicating that it is for a different customer. You will need to adjust the Billing Frequency, Billing Start Date, Next Billing Date or accept the defaults that appear. Then select the Create / Append button. You will be notified that a new Contract is Created or existing one Appended and provided with the option to open the contract.

(Note that this option does not currently default with SB Line Item Defaults if they have been setup for the Items listed on the SOP transaction This to be updated in a future build.)

Microsoft Dynamics GP

Contract:CELLULAR0001 was appended successfully.

OK   Open Contract
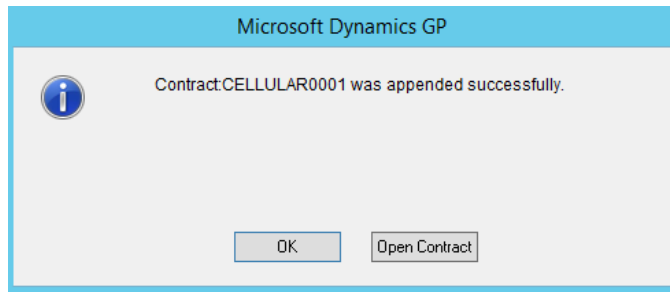
2. **Improved Create Returns option in Subscription Billing Document History to Edit Unit Price and Markdown amounts.**

The Create Return option will now provide the user the option to change the Unit Price and / or Markdown amount in the Create Return – Select Line Items window. This way the user can adjust the return amount accordingly for the transaction if necessary instead of having to adjust the QTY on the line item.
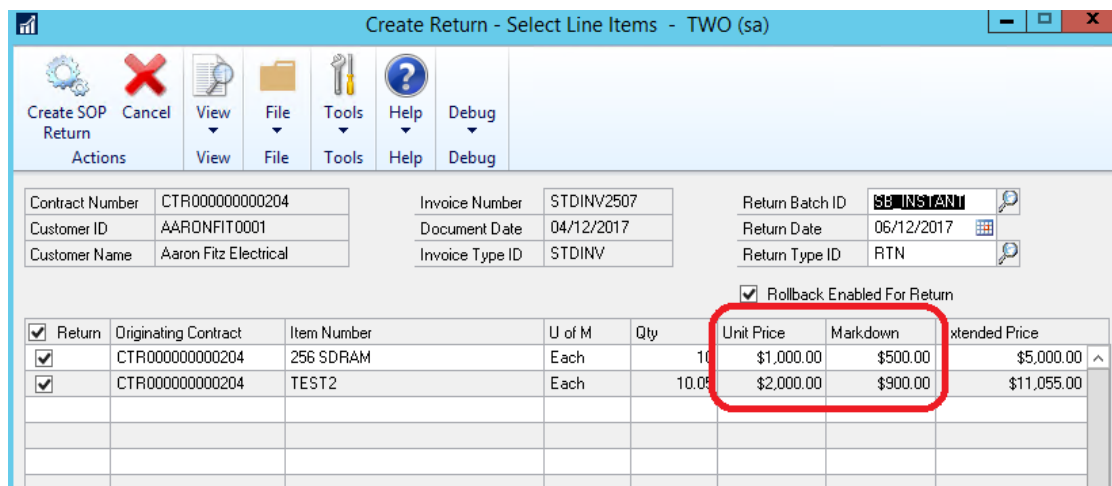
3. **Updated Subscription Billing Setup window for End of Life validation.**
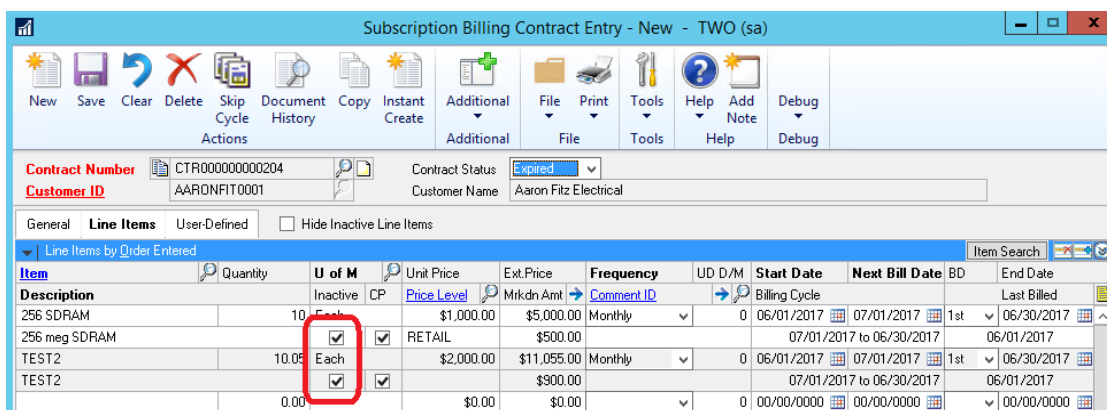
End of Life is not compatible with Multiple Contract Consolidation. As such new validation added should both End of Life and Multiple Contract consolidation options be checked in Subscription Billing Setup.

Microsoft Dynamics GP

The Multiple Contract Consolidation option and the End of Contract Life option cannot both be activated.

OK
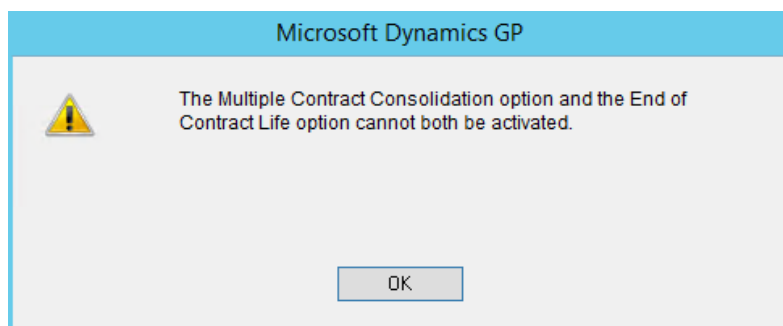
4. **Improved Expiring Contract Status to also set line items inactive flag.**
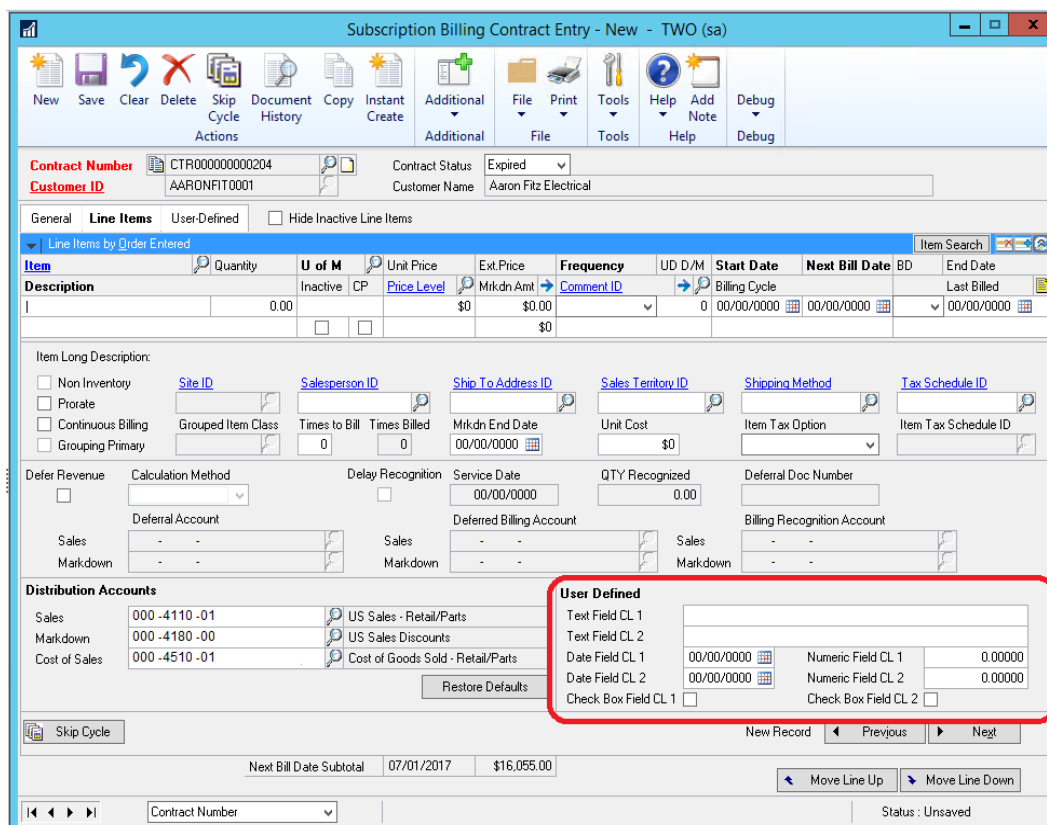
Now when a user manually flips the Contract status to Expired in Contract Entry, the system will also check the inactive Checkbox on all line items and set the appropriate end date should the user select Yes to also expire the line items.

5. **Increased Subscription Billing User defined Text fields to have a maximum character length of 60 characters.**

The Contract UD Text fields have been increased from 30 to 60 character lengths allowing for more information to be stored in the UD fields on the Contract header and line items. The Contract Line and Header UI have been adjusted as well to show all 60 characters on the contract.

Resolved Issues

1. **Resolved issues with Web Client missing Icon Images**
   Issue resolved for Subscription Billing windows missing Icon images for the following windows:

   - Subscription Billing Create SOP documents: Missing Create Contracts Icon Image.
   - Mass billing: Missing icon Image for Reprint Transactions button
   - Subscription Billing Contract Inquiry: Missing label for Print button
   - Subscription Billing Doc History: Missing icon image for Process Return button.
   - Subscription Billing Purge Archive Contracts page: Missing purge and cancel icons button images.
   - Subscription Billing Rollback Archive page: Missing cancel icon image.
   - Create Return – Select Line Items page: Missing Create SOP Return image.

2. **Fixed problems with number of times to bill function in Contract Entry.**
   Problem noticed when using Number of Times to bill option in Contract Entry on the line item. Should the Frequency on the line item or next bill date be adjusted the end

date was not being updated accordingly to the number of times billed setting. This is now resolved.

3. **Fixed issue with Customer on Hold Roll down.**
Issue observed when checking the On Hold checkbox on the Customer card and saving you would not receive the option to roll down the hold status to the Contract. This is now resolved.

4. **Resolved problem with updating quantity for non-inventory line items using Subscription Billing Importer.**
Problem noticed when attempting to update quantity for non-inventory line items you would receive validation that quantity decimal places did not match setup for item. This is now resolved.

5. **Fixed issues with Deleting Line item with Item Note**
Issue noticed that if you deleted a line item with an item note on the contract and then attempted to add an item note to another line item it would appear as though no note was added to the second line item. This is now resolved.

6. **Resolved problem with Setting times to bill when Continuous Billing flag checked.**
Problem observed that should the user have Continuous Billing flag checked on a line item and attempt to set a Times to bill they would correctly receive the validation indicating they cannot have Continuous Billing and have a set number of payments. However, the value entered for Times to bill would not clear resulting in an errored state on the contract. This is now fixed.

7. **Fixed problem with Auto Payment Type of EFT when using Subscription Billing Importer.**
Problem observed when updating line items using the SB Importer. It would synchronize the Auto Payment Type on the contract if it was set to EFT and adjust the auto payment type to be EFT Hold Billing. This is now fixed.

8. **Resolved issues with Decimal Places for Quantity, Unit Price, Markdown, Unit Cost, Ext Price on Subscription Billing Contract windows.**
Issue observed where decimal places not displaying the correct number of decimal places for the listed fields on several Subscription Billing windows. This is now fixed and the number of decimal places will display correctly based on the Setup in GP for Currency, Item, and SOP setup.

9. **Resolved AR defaulting in Subscription Billing Contract Entry.**
Issue observed in Subscription Billing Contract Entry. After reviewing an existing contract in Subscription Billing then selecting New it would default the AR account from the previously viewed Contract prior to selecting the Customer ID for the new Contract. This is now fixed. The Account Receivable Account listed on the Contract in Contract entry will now first default from the Customer Card when the customer is selected on a new Contract. If no AR Account is set on the customer card then it will default from the Sales Posting Account Setup.

10. **Fixed issues with Markdown Billing Recognition Validation for Profit and Loss Deferral Setup.**
Issue observed in Subscription Billing Contract Entry that should user have Defer Revenue Checked on Contract Line item that has a 0.00 Markdown and have blank

for the Markdown Billing recognition account they would receive a validation "Markdown Billing Recognition (PP_PLRecognition_Markd) invalid in table". Validation will no longer occur for this scenario.

11. **Resolved problem with missing validation for Non-Inventory Line items.**
    Problem observed where if SOP setup is set to not allow for non-inventory line items users were still able to add Non-Inventory Line items on a contract. This has been fixed. Users will now receive the correct validation when attempting to add a non-inventory line item to a contract when their SOP setup is set to not allow for non-inventory line items.

12. **Fixed issue with Document History failing to be deleting when deleting SOP transaction generated from Subscription Billing.**
    Issue observed when SOP transaction was deleted from Transaction entry or Batch Deleted that the Document History in Subscription Billing was not being deleted as well. This is now resolved. Any future documents deleted will now have their appropriate Document history removed as well. This will not fix existing data. A SQL update will be necessary to remove existing SOP document history for SOP transactions that have been deleted. The following SQL can be used to perform this action.

```sql
-- CHECK FOR ORPHANED INVOICES
SELECT * FROM ME50411 AS B
WHERE NOT EXISTS
(SELECT * FROM SOP10100 as A
  WHERE B.DOCNUMBR = A.SOPNUMBE)
AND B.POSTED = 0
AND B.Void = 0
AND B.DOCTYPE IN (3,4) /*INVOICE,RETURN*/

--- DELETE ORPHANED RECORDS headers invoices
DELETE ME50411
WHERE NOT EXISTS
(SELECT * FROM SOP10100 as A
  WHERE ME50411.DOCNUMBR = A.SOPNUMBE)
AND ME50411.POSTED = 0
AND ME50411.Void = 0
AND ME50411.DOCTYPE IN (3,4) /*INVOICE,RETURN*/

-- CHECK FOR ORPHANED QUOTES AND ORDERS
SELECT * FROM ME50411 AS B
WHERE NOT EXISTS
(SELECT * FROM SOP10100 as A
  WHERE B.DOCNUMBR = A.SOPNUMBE)
AND B.POSTED = 0
AND B.METransferred = 0
AND B.DOCTYPE IN(1,2)
AND B.Void = 0

--- DELETE ORPHANED RECORDS headers QUOTES AND ORDERS
DELETE ME50411
WHERE NOT EXISTS
(SELECT * FROM SOP10100 as A
  WHERE ME50411.DOCNUMBR = A.SOPNUMBE)
AND ME50411.POSTED = 0
AND ME50411.METransferred = 0
AND ME50411.DOCTYPE IN(1,2)
AND B.Void = 0

-- CHECK FOR ORPHANED RECORD DETAILS
SELECT * FROM ME50413 AS B
WHERE NOT EXISTS
(SELECT * FROM ME50411 as A
  WHERE B.DOCNUMBR = A.DOCNUMBR)

--- DELETE ORPHANED LINE DETAILS
```

```
DELETE ME50413
WHERE NOT EXISTS
(SELECT * FROM ME50411 as A
    WHERE ME50413.DOCNUMBR = A.DOCNUMBR)
```

13. **Resolved problem with Markdown validation occurring in Contract Entry.**
Problem observed that user would receive validation indicating that Markdown amount cannot exceed Unit price. This validation error only occurs if user sets the Unit price on the line item as a Contracted Price and then selects the Markdown zoom into prior to moving focus off the line item. Then in the Contract Markdown entry window they set a Markdown percentage or amount. This problem is now resolved and the validation will only occur if the markdown amount applied truly is exceeding the Unit Price set on the line item.
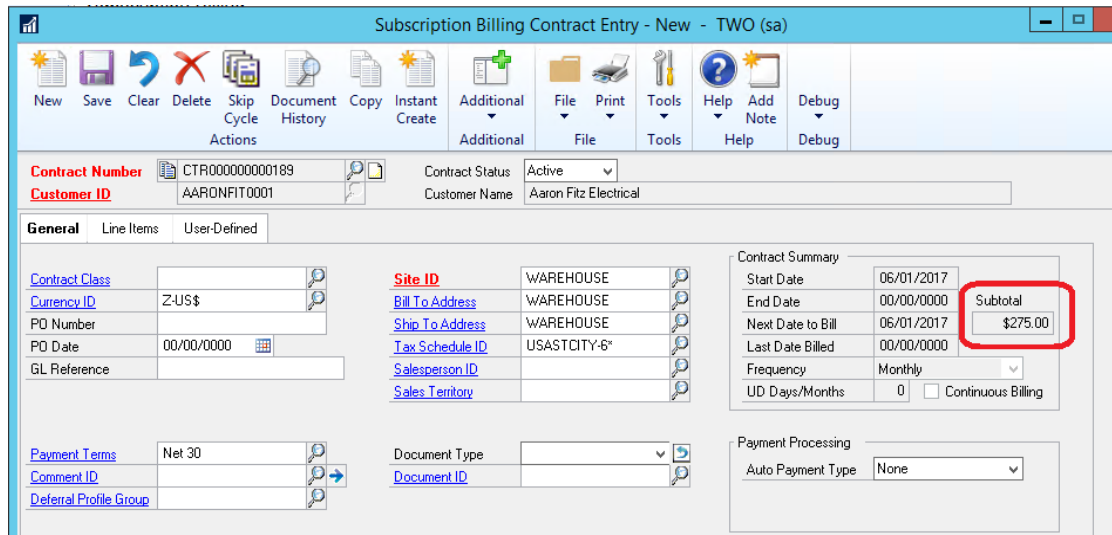
Build 14.020 – April 24, 2017

Enhancements

1. **New Next Bill Date Subtotal for Subscription Billing Contract Entry.**

New field added to Contract entry on the General Tab in the Contract Summary Section called Subtotal. This field will display the estimated Ext price subtotal for all Active Line items with the current Next Bill Date as the Next Date to Bill on the Contract Summary section.

This information is also displayed on the Line Items Tab in the footer section. The Subtotal display will refresh whenever the Contract is being viewed in Contract Entry and Contract Inquiry in accordance with the current Active Line items on the contract and their Ext Price values. This Subtotal does not take Proration into consideration.

Resolved Issues

1. **Resolved issues with GP Search option for Subscription Billing SmartList Objects.**
   Issue observed for the following SmartList Objects:
   - SB Contract Lines
   - SB Contract Detailed
   - SB Archived Lines

   The search would return 0 results when user searched for using the following Account fields:
   - Sales - Billing Recognition
   - Sales - Deferred Billing
   - Markdown - Billing Recognition
   - Markdown - Deferred Billing

   This is now resolved.

2. **Fixed problem with Contract Summary updating to max value for UD months and UD Day Frequency.**
   Problem was observed if the Contract Summary section had a frequency of UD months or UD days and all line items on the Contract became inactive or deleted then the UD days/months value would update to a max value of 32767. This has now been resolved.

3. **Resolved Tab sequence on Create Return Selected Line items window.**
Issue was observed that tab sequence moved from Unit Price to Ext Price to Markdown. Sequence corrected to be in the correct order of Unit price to Markdown to Extended Price.

4. **Fixed issue with Quantity decimal places on Create Return Selected Item window.**
Issue observed that Quantity would display with 2 decimal places instead of the number of decimal places based on the Item Card. This is now fixed.

5. **Resoled issue with unable to insert duplicate row into ME50438 or ME50437 Table during document creation.**
Issue was observed that when generating SOP documents users would receive SQL error indicating unable to insert duplicate row into ME50438 or ME50437 table. Issue was caused by one of 2 issues:
- Orphaned records in the ME50438 Table as part of document creation prior to build 14.018.
- Records in ME50437 table that do not have the ME_Orig_Contract_Number value set which would be records created prior to build 14.018.

Issue is resolved by removal of orphaned records and correction or ME_Orig_Contract_Number values for non-orphaned records.

6. **Fixed Problem with Print Icon in Contract Entry missing label for Webclient.**
Problem noticed that Print Icon in Contract Entry did not have label for button. Issue is now resolved.

7. **Resolved issue with Delayed revenue recognition for Child contracts.**
Issue was observed that if Child contract had line item set for line deferral and flagged for delayed revenue recognition that the contract would not appear in the Delayed Revenue Recognition window once the invoice is posted. This is now resolved and the Child contract would appear correctly.

8. **Fixed problem with End of Life procedure marking incorrect line for end of life procedure.**
problem caused by new Original Line item Seq number field in Line item Table. Join corrected to use this field appropriately. This issue is now resolved.

9. **Fixed issue with Create returns providing error that Fiscal periods have not been defined for all deferral periods.**
Issue observed that users would receive this exception message when generating return from the invoice that was generated. This was caused by the line item on the contract has a line deferral set on it. This also requires that the end of the billing period based on the frequency of the line item and the service date listed on the line item currently does have a fiscal period created plus 1 day. For example, the line item has a frequency of Annual and a line deferral where the service date prior to invoice being generated was 01/01/2017. After the invoice was generated the Service date would have advanced to be 01/01/2018. The create returns process was picking up a validation that would normally occur with SOP document creation and attempt to confirm that the Fiscal periods for Deferrals exist from 01/01/2018 to 01/01/2019. This validation should not occur for the returns process. This has been fixed so Create Returns does not hit this validation.

10. **Fixed problem with Valid Spool Table error when creating SOP documents.**
Problem occurred when GP date format is set to DD/MM/YYYY. During document creation it had given this error as part of creation. This is now fixed.

11. **Resolved Issue when deleting line item with Line note.**
Issue observed that users would be unable to delete line item on contract if Line item had an item note. User would receive an error, "A remove range operation on table 'ME_Contract_Line_Item_Note' failed. A record was already locked." This has now been fixed and users can delete line items with Item note.
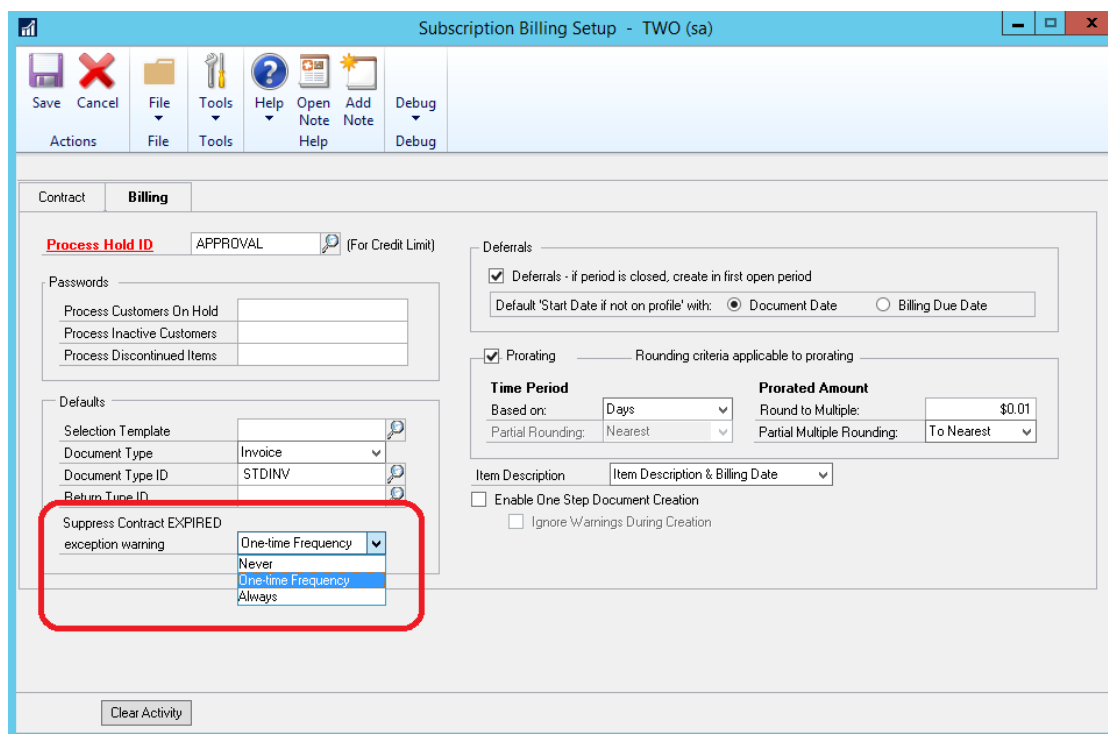
Build 14.019 – March 14, 2017

Enhancements

1. **Improved Setup option to Suppress Expired exception warning.**

   Subscription Billing Setup option on Billing Tab updated to allow users to always have this option turned on for all Frequencies instead of just One-Time billing frequency. This option is now displayed as a pulldown menu in the defaults section of Subscription Billing setup window. By default, this will be set to Never. However, you can set this option to be enabled for One-time Frequency or Always. With this option on you will not receive the Exception warning advising you that the contract has expired should the contract expire as a result of document creation.

2. **Improved Item Search feature.**

   Item Search option has been improved. You can now also access this feature by selecting the Item Search button on the right hand side of the blue header bar on the Line items tab.
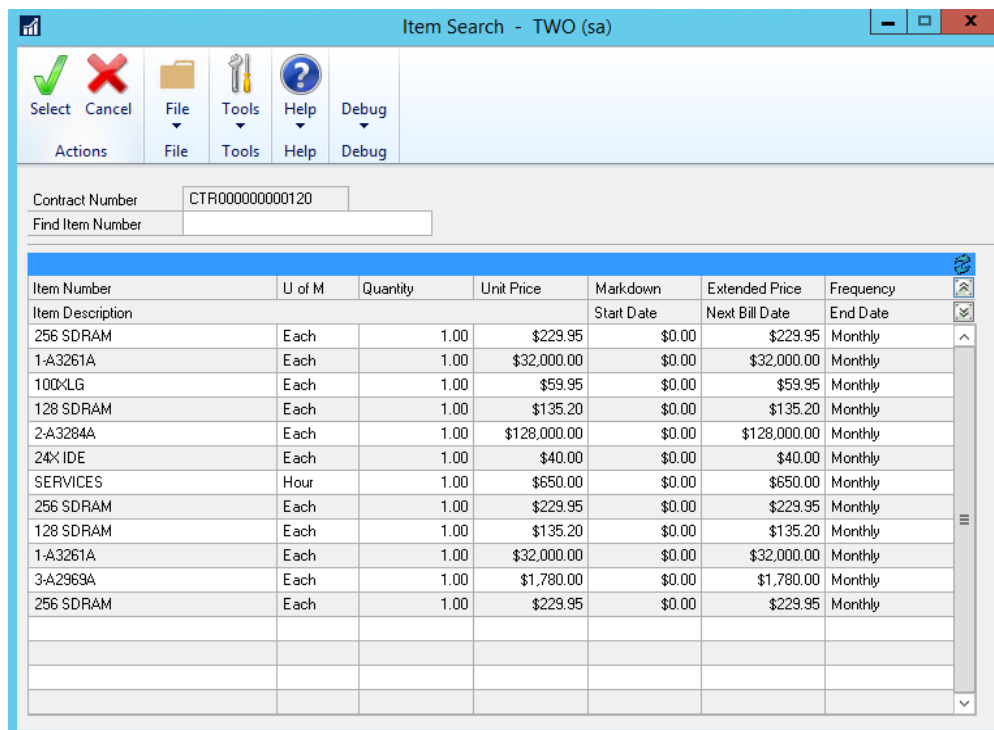
Once the window is opened the window will now display the Contract Number in the window. Should you change which contract is accessed in Contract Entry while this window is opened it will auto refresh to the new Contract Number.

The line items will default displayed as a single row to display the maximum visible items in the scrolling window. You can select the expand button on the right hand side of the header labels to display two rows of details. You can also increase the height of the window to display more rows. Additional Columns added to the details displayed are as follows:

- Markdown
- Start Date
- End Date
- Extended Price

3. **Improved Contract Summary section on General Tab**.

The Contract Summary section will now display the following fields based on Active Transaction lines only:

- End Date
- Next Date to Bill
- Frequency
- UD Days/Months

Should a line item become inactive / Active or be deleted then the values displayed in this section will update accordingly. If there are no longer any active line items on the Contract, then these values will revert to blank values.

Resolved Issues

1. **Resolved issues with Document creation receiving error "a get/change operation on table 'SOP_Document_SETP'".**
    Issue observed when creating SOP documents from contract. Should Document Type ID not have a next Number set then document creation process was failing to advance the Next Number in Sales Document Numbers setup which resulted in the error listed. This is now resolved.

2. **Fixed Problem with ORIGTYPE and ORIGNUM set incorrectly on SOP10100 Table.**
    Problem observed that ORIGTYPE and ORIGNUM columns on SOP10100 Table were being set with the same type and Num for the SOP document generated. This issue is now resolved. This fix also resolves existing transactions created from Subscription Billing.

Build 14.018 – March 2, 2017

Enhancements

1. **New Subscription Billing User Preferences feature.**

    New User Preferences option located in the Setup Pane for Subscription Billing Menus. This can also be accessed by going to: Microsoft Dynamics GP >> Tools >> Setup >> Sales >> Subscription Billing User Preferences.

    This new feature allows the user to specify if they want Subscription Billing Contract Entry to default to a Summary View or Detail View when accessing the Line item tab for new Contracts being created.
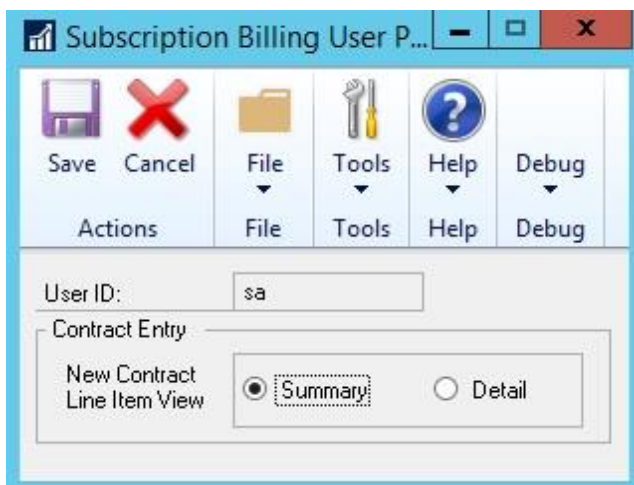
2. **Improved Subscription Billing Importer Validation for Amount Type.**
    Should user attempt to import Amount Type of 100 on new lines or update existing line item imports and does not have Nodus CC installed they will receive a validation error indicating Nodus is not installed stopping the import from occurring.

3. **Improved End date locking for Line items.**

   If the Times to Bill was used to set the end date for one contract line, all contract lines were incorrectly locked. This has since been improved. The End Date is no longer locked for any line, instead should the user change the end date on a line item which has the Times to Bill set, they will receive the notification that the end date cannot be changed.
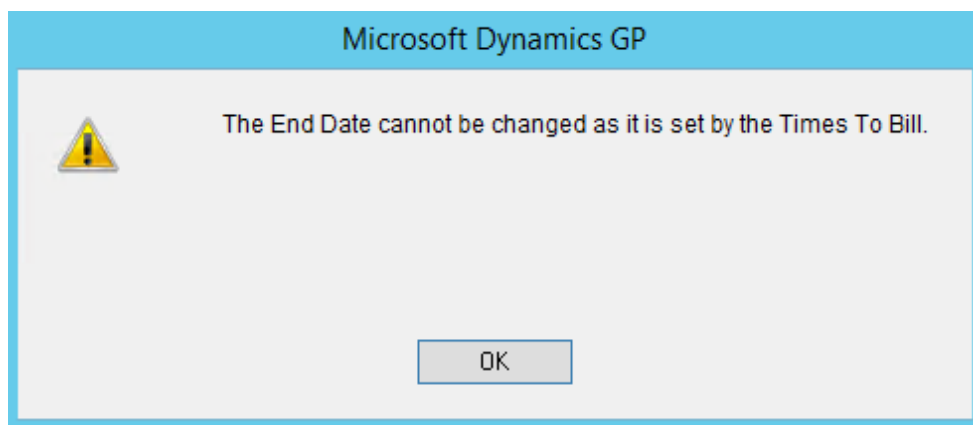
Resolved Issues

1. **Resolved issues with GP search option on Subscription Billing SmartList Objects**

   Issue observed when using GP search option to search for Account Number field. User would receive invalid Column Name error. This issue has since been resolved and users will no longer receive the error. Still outstanding is search for Specific Account on the following Account fields will return 0 results:
   - Sales - Billing Recognition
   - Sales - Deferred Billing
   - Markdown - Billing Recognition
   - Markdown - Deferred Billing

   This outstanding issue to be resolved in future build.

2. **Resolve problem with Subscription Billing Importer and Service Date.**

   Problem noticed when importing new line items and including service date as part of Import. Service date on import was being ignored and defaulting occurring to set service date as Start Date. This problem is now resolved; should Service Date be included as part of the import then the service date will be set based on the value included in the import.

3. **Fixed Issues with Subscription Billing Importer and Calculation Method defaulting.**

   Issue noticed with Importing new Line items with Deferral settings but failing to include Calc method as part of the import. Calc Method was remaining as blank in this issue during the import. This issue has since been resolved. Should user not have Subscription Billing Line Item Defaults created for the line item the import will now default to the calculation method set in Deferral setup. In the event that

"Miscellaneous" is the default calculation method for Deferral setup then the Calculation Method will be set to "Days in Period".

4. **Fixed Problem with Calculation Method defaulting in Contract Entry.**
Problem observed in Contract Entry when selecting Line deferrals and Deferral setup set for default Calculation Method of "Miscellaneous". Calculation Method was remaining as blank when the deferral checkbox was checked. This has since been resolved. Calculation method will now default to "Days in Period" in this case.

5. **Resolved issues with Line Item Comments on SOP document generated for Multiple Contract Consolidation.**
Issue observed causing Line item comments to fail to be set to the appropriate line item on the SOP document generated for multiple Contract Consolidation. This issue has since been resolved. Comments will now be associated to the correct Line Item for documents generated from Multiple Consolidated contracts.

6. **Fixed issues with Child Contracts failing to re-activate as part of Rollback.**
Issue observed for Rollback for Child Contracts. Issue occurred when a Subscription Billing generated SOP document result in the Child Contract becoming Inactive or Expired, and the SOP document is voided or Deleted and rollback initiated. During the rollback the child contract was failing to return back to an Active Status. This issue has been resolved.

7. **Resolved problem with End date clearing on Line item.**
Problem observed where End date on line item appeared to clear in the front end when focus was set on the line item. This has since been resolved.

8. **Fixed Problem with prompt to save changes on blank contract.**
Problem observed should user select Clear in Contract Entry after making edits to a contract. The system would clear all fields on the Contract Entry window. Should the user select new, or close the Contract Entry window, they were incorrectly being prompted to save changes to the contract. This has been resolved.

Build 14.017 – Released with build 14.018

Enhancements

1. **Improved Create Return Process validation.**

   Improvement on create return process. Should return be generated from last invoice and have rollback enabled as part of the return then users will not be able to generate the next billing cycle for the contract until the Return is posted. Exception to validation occurs if Subscription Billing Setup set to allow multiple invoicing.

2. **Improve Document History Line Details window.**

   Enhancements made to Document History Line details window for returns. Line details on return Document will now display the exact line details for what was generated for the return as part of the create return process. In other words, it will display for the line items exactly what was selected and set in the Create Returns-Select Line Items window as part of the create returns process.

The Originating Invoice Line details will now indicate the return Document number should a return be generated from the Invoice.

3. **Improved Create Return Process.**

Added the ability to adjust the quantity for the selected line items in the Create Return – Select Line Items window. This improvement gives the ability for the user to edit the line so only a fraction of the item is being returned in the case of service items.

Build 14.016 – Released with build 14.018

Enhancements

1. **New Contract Consolidation feature.**

   Users can now combine multiple contracts using Parent / Child relationships. Once the relationships are completed, when creating SOP documents a single SOP document is generated for all combined contracts in the relationship. This allows you to have multiple contracts to the same or different customers and generate a document for a single billing entity.

   With this update a new Consolidate Multiple Contracts section with 3 new fields have been added to the General Tab of the Contract Entry window:

   - Contract Relationship – This field details if the Contract is a Child, Parent, or direct relationship. This field is set by the system.
   - Parent Contract Number – This field is used to set the Parent Contract number on Child contracts.
   - Billable Customer ID- This field will display the Customer ID (Billing Entity) of the Parent Contract.

You can review the relationships created in the new Parent Contract Relationship window. This can be accessed from the General tab in Contract Entry window by clicking the Parent Contract Number zoom, or by selecting the Subscription Billing Parent Contract Relationship menu item from the Cards pane in the Subscription Billing Menu.

Further details on this enhancement can be found in the Online User manual available here.

2. **Improved First step document creation validation for Project Tracking.**

   Validation added to first step create when using Subscription Billing and Project Tracking with Require full distributions on Subscription Billing Contract.

3. **Re-added Subscription Billing Line Item Note into new Dex Contract Entry window.**

   Users can now once again use the Line Item note feature. This is done by selecting the Line item on the contract and then selecting the Line Item Note icon located beside the Last Billed date header label. Once selected the Line Item Note window will open allowing you to add a note to the Contract Line Item.
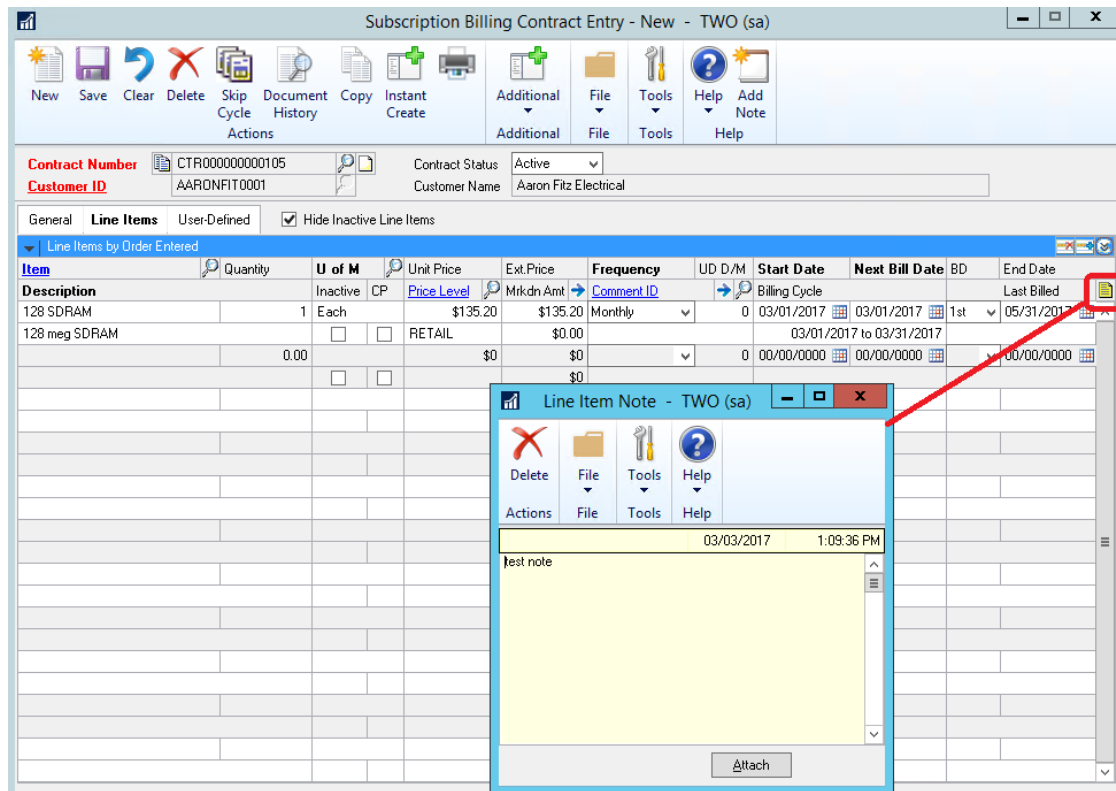
4. **Improved Activity Lock Validation.**

   Activity lock validation will now occur for the same user that is editing the contract. Previously a user would be able to edit the contract and perform an additional process such as document creation if they were the same user. This has since been updated to prevent the contract from being updated by a process, even if by the same user when the contract is locked for editing.

5. **Re-Label Subscription Billing SmartList objects.**

   All SmartList objects will now start with SB instead of Subscription Billing. Archive Invoices relabeled to be Archive Detail invoices. Archive Invoices Summary relabeled to be Archive Summary Invoices.
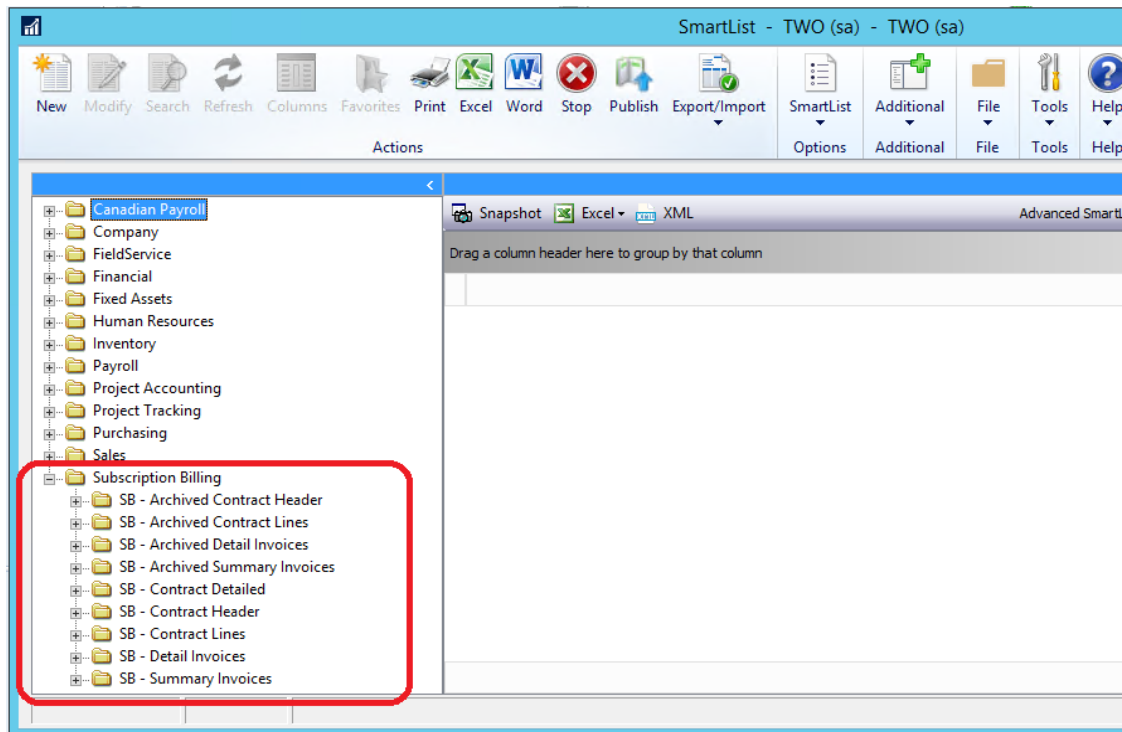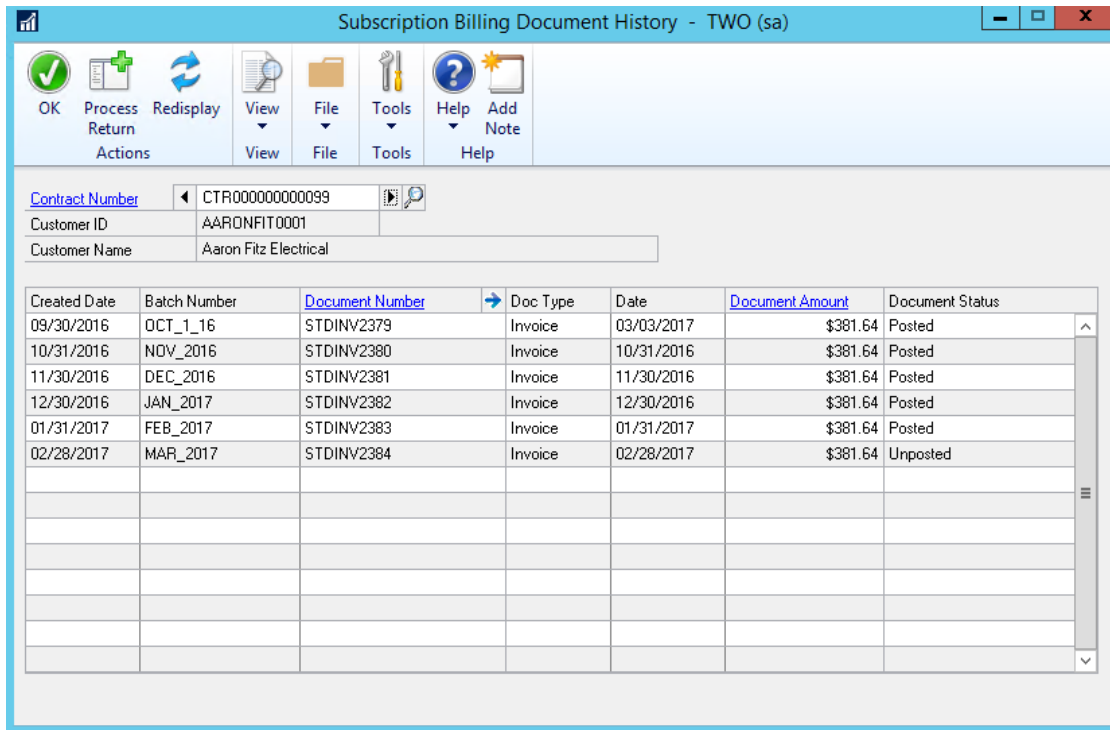
6. Improved Subscription Billing Menu items.

Subscription Billing Menu items updated for Subscription Billing prefix. New
Subscription Billing Menu Items added to Sales menu as well.
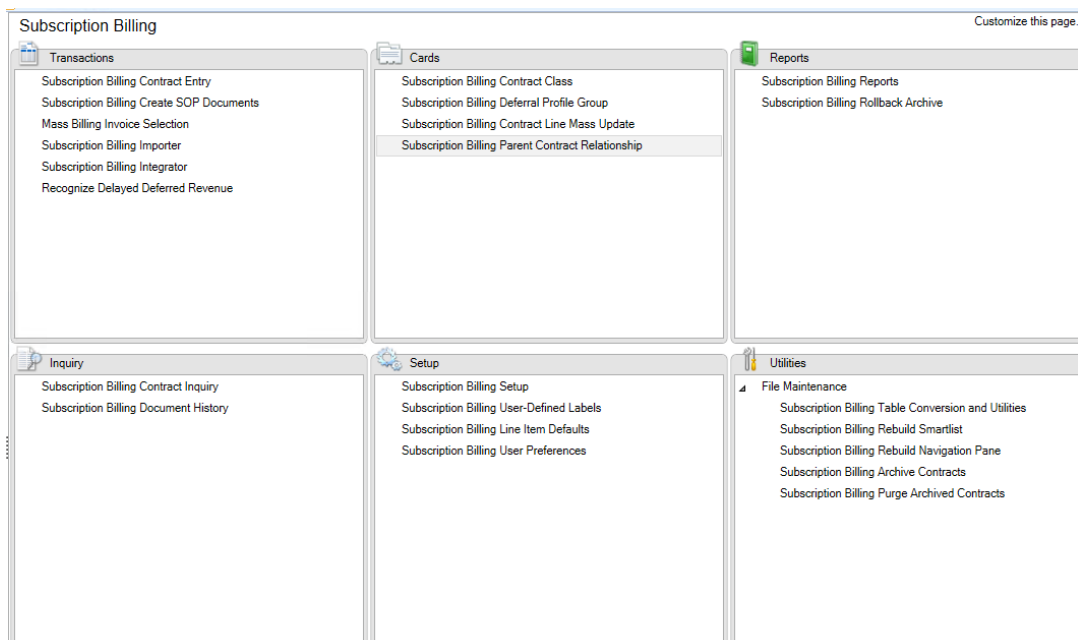
7. Improved Subscription Billing Document History window.

The Document History window has been improved to provide cleaner access to Document history. The posted column has been relabeled as Document Status. The Line Details window is now accessible by selecting the Document Amount link for the selected row.

The line details window will display the originating contract number that the line item has come from for multiple contract consolidation. It will also have footer details indicating the SOP document footer details.

8. Relabelled Contract Price Checkbox in Importer Default Line items.

Contract Price checkbox was relabelled from O to CP for Default Line items section.
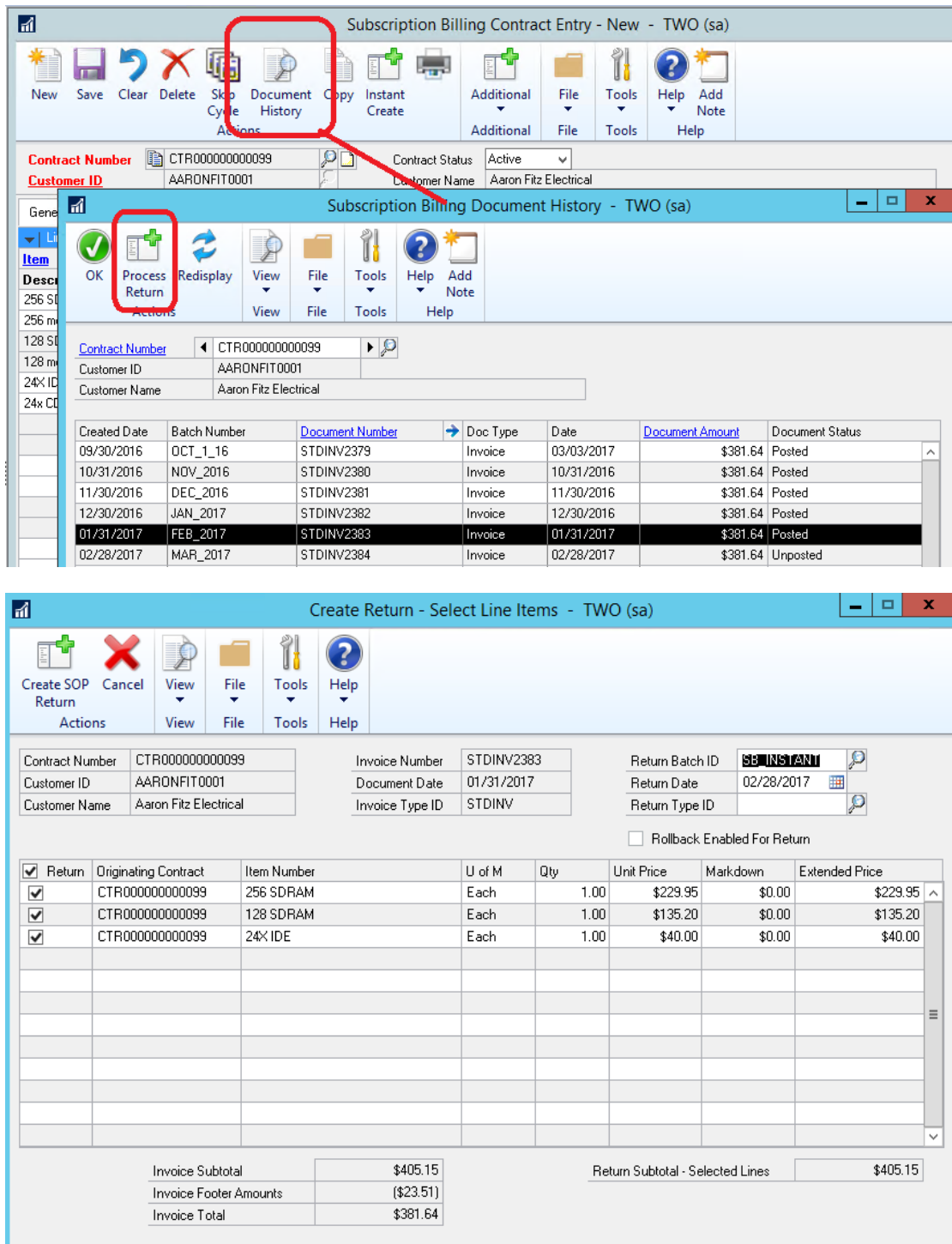
9. **New Create Returns process added to Subscription Billing.**

   This new feature provides the ability to create a Return SOP document based on the SOP invoice generated from Subscription Billing. The create returns process also works with Contract Consolidation.

   The user has the ability to rollback the contract should invoice the return is being generated for is the last SOP document generated from Subscription Billing from the contract. The rollback only occurs when the Return document is posted.

   To create a Return Document, you would open the Subscription Billing Document History window for the Contract and select the SOP invoice you wish to create the Return for. Once selected press the Process Return button. This will open the Create Return – Select Line Items window where you would set the Return Batch ID, Return Date, Return Type ID as required fields. You can also set the option to rollback the contract if the originating SOP document was the last document created for the Contract. You would then select which line items are to be included in the return document generated. Once set press the Create SOP Return button to create the return document.

Further details on this enhancement can be found in Chapter 9 of the User manual you can access here.

Resolved Issues

1. **Resolved issues with Sales Tax Office & Suretax.**
   Potential issue observed if user has both Sales Tax Office and Suretax installed. Issue may cause potential double payments for EFT contracts. Code has been updated so only one of these 2 tax applications are used if both are detected as installed.

2. **Resolve problem with Line Consolidation and Markdown %.**
   Issue observed when using Line item consolidation and line item has Markdown % set. On the SOP document generated the Markdown amount was incorrectly calculated on the consolidated line item. This issue has since been resolved. The markdown listed on the line item will now be listed as a calculated amount.

3. **Fixed issues with Subscription Billing importer with Delay Revenue Recognition.**
   Issue observed when importing line item with SB Line item defaults set for delayed revenue recognition. Imported line item was still having service date set in back end table when it should remain as null value. This issue has been resolved.

4. **Re-added Auto Payment Type field to Subscription Billing Importer for Line items imports.**
   Field was reporting missing when mapping SB Line item imports. Field has been re-added.

Build 14.015 - Nov 21, 2016

Enhancements
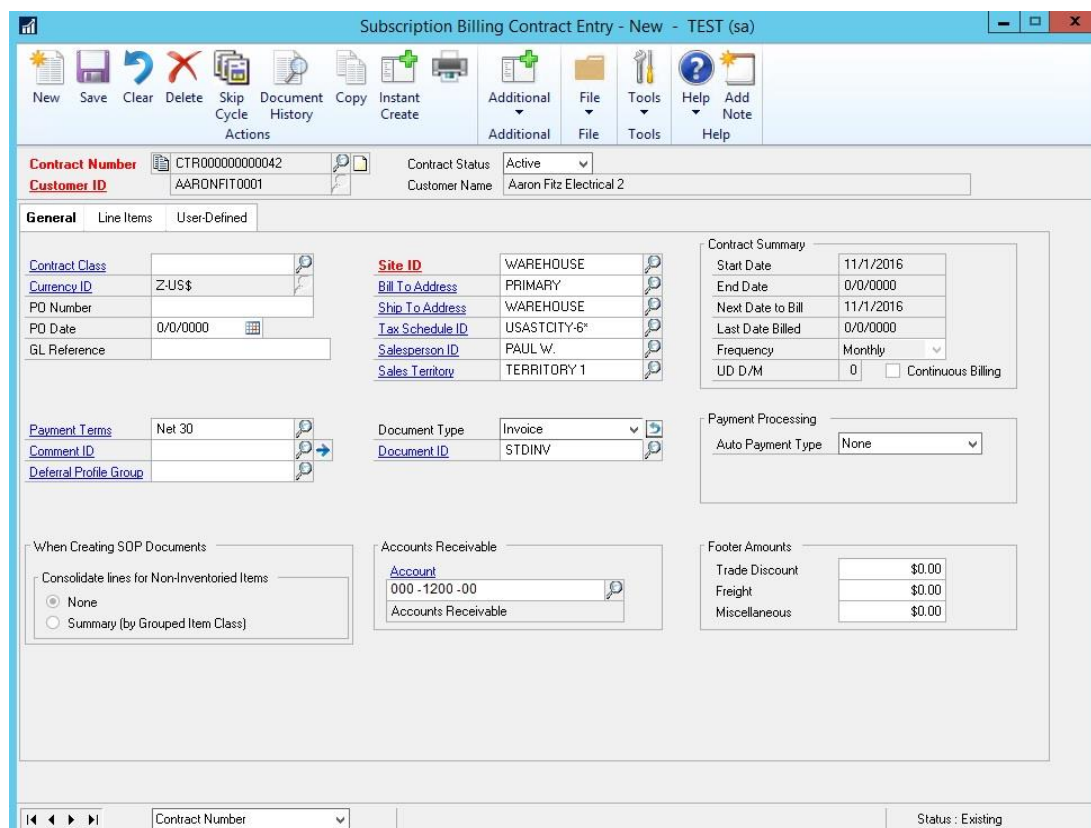
1. **Improved Subscription Billing Contract Entry Behavior with Project Tracking add on.**
   Users will now be forced to leave the line when accessing Project Tracking Distribution entry and focus is on a line item. This to ensure that validation to save changes should a change be made to a line item occurs prior to opening Project Tracking distributions.

2. **Updated Subscription Billing Contract Inquiry Window.**
   Subscription Billing inquiry window updated for the following:

   - It will no longer display the option for Instant Create.
   - All fields on all tabs are now locked from editing.
   - All lookups on all tabs are now locked from selecting.
   - Move line up and move line down are disabled.
   - With Project Tracking add on installed attempting to access Project Distributions will open Project Tracking distributions inquiry window for contract.
   - Users will now receive a pop up validation message should they attempt to add / remove rows while in Subscription Billing Inquiry.

3. **Updated Subscription Billing Contract Entry Window.**

   Layout on General Tab for Contract Entry Window has been adjusted for spacing and future development.

Resolved Issues

1. **Resolved issues with Receipt numbers for EFT Active Contracts.**
   Issue was observed when multiple contracts in Batch were set for Auto payment type of EFT Active. The Receipt number obtained when adding the EFT payment to the SOP document created was skipping the next available Receipt number. This issue has since been resolved.

Build 14.014 - Nov 10, 2016

Enhancements
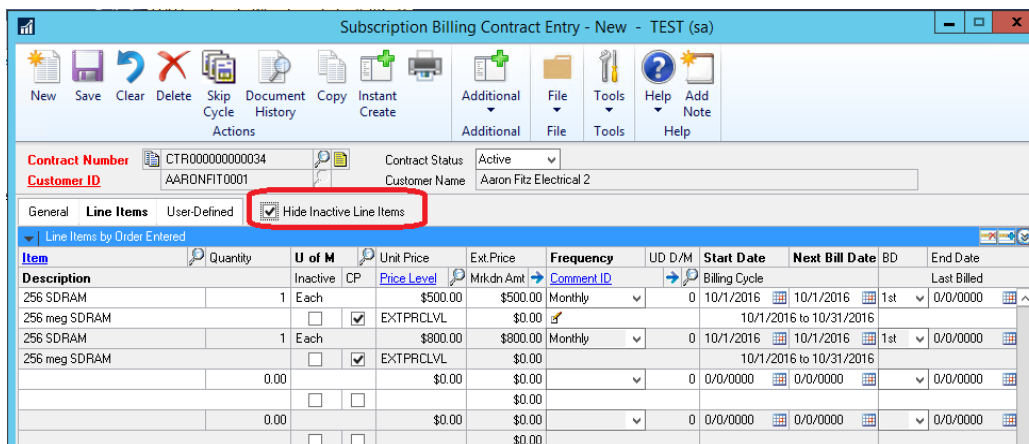
1. **Improved Subscription Billing Importer for Line Item Tax Option and Tax Schedule ID.**

    You can now map these new fields available on Subscription Billing Contract Entry Line Item Details for importing new line items or update existing line items. Should these fields not be mapped in the import file the will default from the Item Card settings when a new Line item is imported into the Contract.
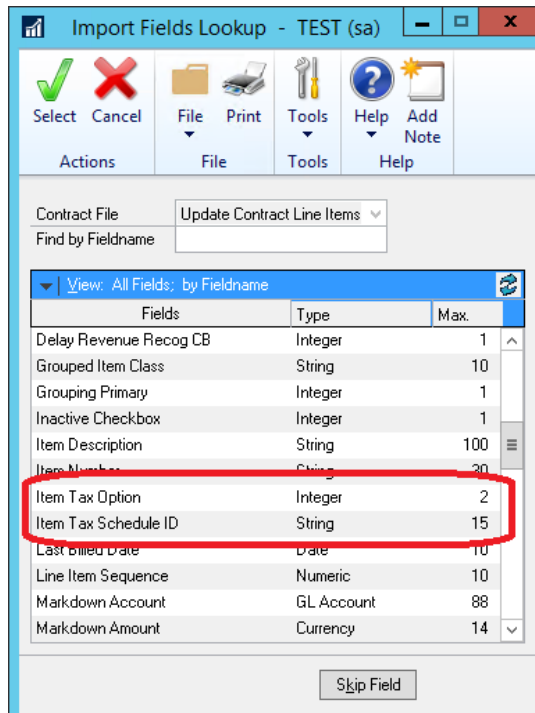
2. **New Feature "Hide Inactive Line Items" added to Subscription Billing Contract Entry.**

    This new feature is available in Contract Entry and Contract Inquiry window. It allows the user to only view Active Line items in the front end. Line items flagged as Inactive will still exist in the Contract Line Items table but will not be displayed when this option is checked. Users can uncheck and check this option in Contract entry. When opening Contract Entry its setting will default from Subscription Billing Setup.

3. **Improved Table conversion for Replication.**

   New Validation check performed during table conversion if Table was marked for replication.

4. **Contract Agreement report improvement**

   Improved Subscription Billing Contract Agreement report so that it will only print the Contract being viewed in Contract entry when Printed from Contract Entry / Inquiry. Also updated Report for Subscription Billing Reports window so that only the contracts picked up based on the range selection set are printed in the report.

5. **New Service Date Synchronization update for Line Deferrals.**

Enhancement Added to Contract Entry Line deferrals to synchronize the service date. Initially when a Line deferral is set on a Contract Line Item the service date will default from the Start date of the line item if Times Billed is 0 or Next Bill Date if Times Billed is greater than 0. There are 2 synchronization situations that can occur:

- **Line items that have never Billed.**
- **Line items that have been Billed.**

Line items that have never Billed

In this scenario the Line item has a times billed of 0. The line item has never had an SOP document generated from it. When the Deferral checkbox is initially set on the line item the service date will default from the Start date set on the line item. Should you change the Start Date then synchronization may occur for the Service Date based on Subscription Billing Setup option set. This new feature has the following options in Setup:
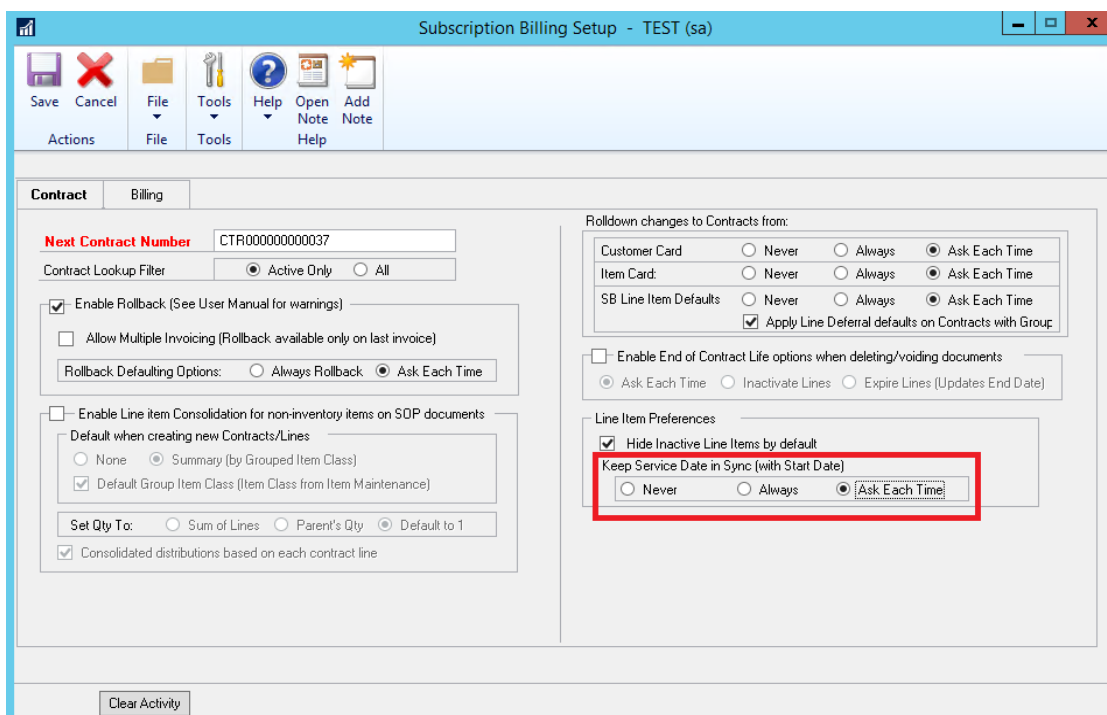
- **Never** - no Synchronization will occur
- **Always** - Synchronization will always occur when service date is changed for Line item with times billed = 0
- **Ask Each Time** - Users will receive a pop up notification asking if they wish to synchronize the Service date when the start date is changed and times billed = 0.

Synchronization will only occur if the Service date and Start date were already synchronized prior to changing the start date. If these dates were not synchronized, then synchronization will occur when the start date is changed.
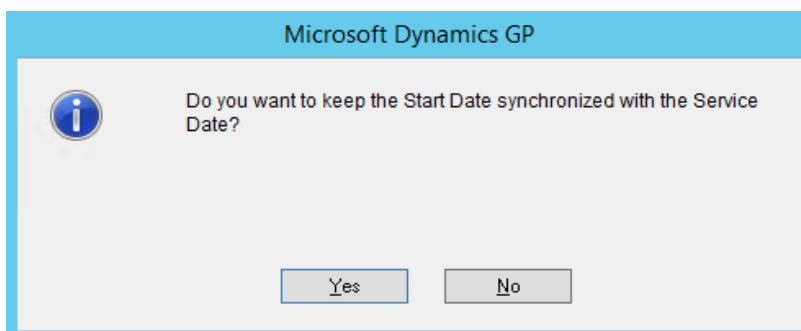
Line items that have been Billed

In this scenario the Line Item has a times billed of greater than 0. The line item has been previously used on SOP Document creation. If checking the Deferral Checkbox for the first time the service date will default based on the Next Bill Date for the line item. If the Service Date is already synchronized with the Next Bill Date, then if you change the Next Bill Date you will receive a pop up notification inquiring if you wish to synchronize the Service date for the line item.
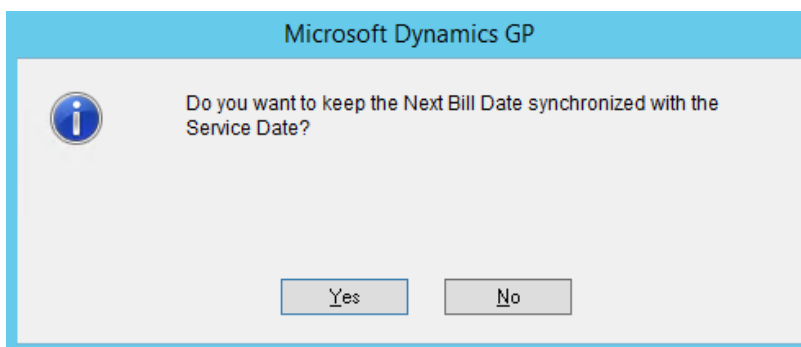
Subscription Billing Setup

Start Date Synchronization Ask message

Next Bill Date Synchronization Ask message

6. **Updated Subscription Billing Menu logo for new Encore Logo.**
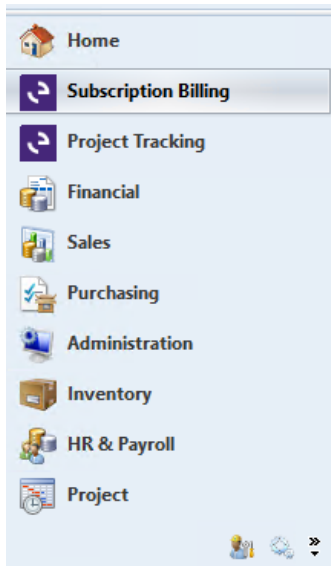
7. **Updated Subscription Billing Menu and window Labels**

   The following windows have been updated for their Label names:
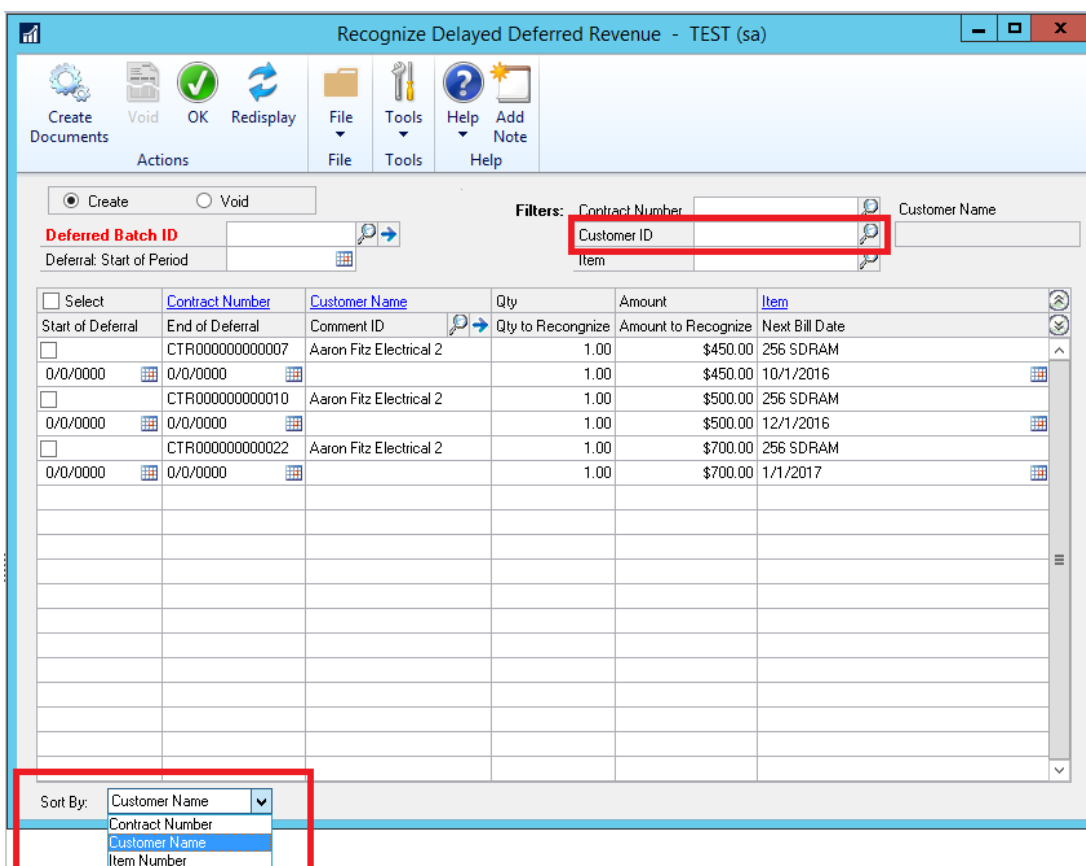
Original Label	New Label
Create Subscription Billing Documents	Subscription Billing Create SOP Documents
SB Line Items Defaults	Subscription Billing Line Item Defaults
Create Subscription Billing Invoice Template lookup	Create SOP Document Template Lookup
Items with SB Defaults lookup	Line Items Defaults Lookup

   For this update the following menu items have been moved:
   - Contract Line Mass Update moved from the Transactions menu to the Cards menu.
   - Subscription Billing Line Item Defaults moved from Cards menu to Setup menu.

8. **Improved Recognize Delayed Deferred Revenue options.**

   Enhancement added to this window allowing users to filter by Customer ID. Users can also now sort the Contracts listed by Customer Name.

Resolved Issues

1. **Resolved Issues with Activity Lock failing on Update Header Importer on SB Importer.**
   Issue observed where Import Validation for activity Lock failed to occur when updating Header using Subscription Billing Importer. Issue has since been resolved.

2. **Fixed Problem with Contract Comment id appearing as Child on Contract Header.**
   Issue observed when a Comment ID was set on a Contract Header appearing as Child comment when no Child Comment entered. Issue has since been resolved.

3. **Resolved Child and Orphaned Comment issue on SOP Document created.**
   Issue was observed that if Contract contained an Orphaned or Child Comment on the contract Header it failed to transfer over correctly as an orphaned or Child comment on the SOP document created. This has since been resolved. This is resolved with a new Flags field set on the Contract header when Child or orphaned comment added.

4. **Fixed issues with Importing Comment ID on Contract header using SB Importer.**
   Issue noticed when importing Comment ID on Contract header, it had failed to properly distribute the Comment Text to CMTEXT, COMMENT_1, COMMENT_2,

COMMENT_3, and COMMENT_4 columns on the table. This has since been resolved.

5. **Resolved problems with Additional Menu Project Distributions in Contract Entry and Contract Inquiry window.**
Should user not have Project Tracking add on installed this additional menu will not be displayed in Contract Entry and Inquiry.

6. **Resolved issues with Table Conversion Log file**
Issue was noticed in log file would display 0 records if table contained more than 32676 records. This issue is now resolved.

7. **Fixed problem with line detail changes being cleared with project tracking.**
Problem was observed that if user created PT distributions for Project Tracking add on in Contract Entry and made changes in Contract entry while Project Tracking Distribution entry was open it would clear the changes made on the line. This problem has since been resolved.

8. **Fixed issues with Times to Bill feature on Line item details.**
This feature was failing to appropriately set the End date on the line item based on the Billing Frequency when the number of cycles to bill was set. This issue is now resolved. Time to Bill will also now take into consideration Number of times billed should the value be updated after SOP document is generated from the Contract. (Note Continues Billing Flag is now disabled should Times to Bill Be used.)   The end date being set will also now be set based on the Next Bill Date set on the line item instead of the start date.

9. **Resolved Problems with Project Tracking and Document Amount and Cost amount.**
Problem was observed for Project Tracking Add on should user create PT Distributions for Contract the Document Amount and Cost Amount was failing to be set based on the Contract Line Items. This has since been resolved.

10. **Fixed Problem with slow loading Smartlist**
Problem was observed when opening Microsoft Dynamics GP taking up to 1 min to load. This was caused by the Resync option added in previous build. This problem has since been resolved.

Build 14.013 – Oct 5, 2016

Enhancements

1. **New Resync Smartlist option for Table Conversion.**

New option added to Table Conversion window called "Resync Smartlist". With this option checked when running table conversion, it will update all existing Subscription Billing generated Smartlist objects with any table changes and label changes made. This way users do not have to rebuild Smartlist objects to obtain the changes made and loose any favorites created.
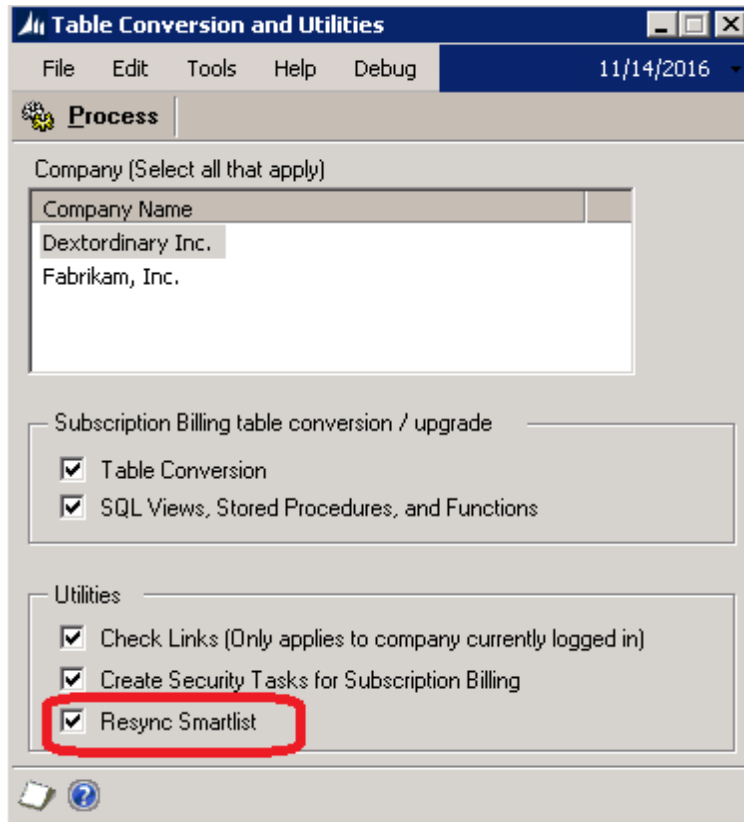
2. **New column "NEWLNITMSEQ" added to ME50403 Table.**

   The purpose of this column is to overcome potential issues with rollback and positioning of the line item if move item up and down option Is used.

3. **Improved Subscription Billing Importer Validation.**

   New Validation added to Subscription Billing Importer. Should lines being imported be assigned to a Contract that currently has an activity lock assigned the import will fail. The validation message will indicate the contract that failed to import due to activity lock and who has the activity lock generated for the contract and with what process. Once lock is removed you can re-import to success.

```
System Date: 11/14/2016   4:04:02   PM              Dextordinary Inc.
User Date:    11/14/2016                             IMPORT REPORT

File:        2016UPDATELINEtest10_07_16.csv

Action                                   Description
------------------------------------------------------------------------------------
Error: DAVE0001 - 4' STEPLADDER:         Contract DAVE0001 is being edited by UserID sa.
Error: DAVE0001 - 3" PAINT BRUSH:        Contract DAVE0001 is being edited by UserID sa.

------------------------------------------------------------------------------------
              Total Records Read:        4
              Total Errors:              2
              Total OK Records:          2
```

4. **Enhancement added Create Subscription Billing Contract from SOP Inquiry.**

   A new enhancement was added to allow you to create a Subscription Billing Contract from posted SOP documents. This is done by selecting the Additional >> Create SB Contract from SOP menu while in Sales Transaction Inquiry Zoom. This menu is also available from the Sales Order Processing Document Inquiry window for the document you have selected. Once selected you will be prompted to specify the Frequency, Start Date, Next Bill Date, and optional Billing End Date. The contract number used will be set based on the next available contract number from Subscription Billing Setup.

5. **Improved Subscription Billing Smartlist Objects**.

   Line item Seq Column has been added as an Additional Column to the following Smartlist Objects:

   - Archive Contract Lines
   - Archive Invoices
   - Contract Detailed
   - Contract Line Items
   - Detail Invoices

   You will need to Rebuild SmartList Objects or Resync SmartList Objects

6. **Improved Contract Entry EFT Validation.**

   Previously Setting Contract to EFT Active required a prenote to be sent regardless of the Checkbook EFT setup option if Receivable Prenote Required was not checked. Going forward with this option not checked then Prenote would not be required on the Customer EFT setup when updating the Auto Payment Type to EFT Active.

7. **Improved clearing of work tables ME50403TEMP and ME50405TEMP**
   These work tables will be cleared of the Contract Record when user leaves the Contract in Contract Entry. This will ensure work tables are only have records inserted when user is actively reviewing a Contract in Contract entry. This will also prevent potential orphaned contract issues.

Resolved Issues

1. **Resolved Grammar issue on Item Card Line Item Rolldown message**.
   Sales Territory will now be spelled correctly on the rolldown message.

2. **Fixed Problems with Tax Schedule ID rolldown.**
   Problem was noticed should user change Ship to Address id Tax Schedule ID listed it failed to rolldown to the Contract Header. This problem is now resolved.

3. **Fixed Issues with New fields failing to rollback.**
   Issue was observed where Delay Revenue Recognition Checkbox, Tax Options, and Item Tax Scheduled ID fields failed to rollback its state when Contract was rolled Back. This issue has since been resolved.

4. **Resolved Issues with New Fields failing to be set on Contract when Creating contract from SOP Document.**
   Issue was observed where Tax Schedule ID on the Contract Header, Line Item Tax Option and Item Tax Schedule ID failed to be set. This problem has since been fixed.

5. **Resolved Problem with Negative Unit Price.**
   Problem observed where Contract Entry was causing Markdown validation error when user attempted to enter a negative Unit price on a line item without a Markdown amount. This problem is now resolved.

6. **Fixed Problem with Fast Create invalid object message.**
   Problem noticed when using Fast Create. Users would receive error "invalid object name 'ME97706'" if they did not have Project Tracking add on installed. This problem has since been resolved.

7. **Fixed Issues with selecting Item on Find Item window.**
   Issue observed in Find Item failing to set focus on the Line item in Contract Entry when the item was selected in Find Item window. This issue has since been resolved.

Build 14.012 – Sept 9, 2016

Enhancements

1. **Change over to New Subscription Billing Contract Entry / Inquiry Windows.**
   The Subscription Billing Contract Entry & Inquiry window menu items will now open the new Dex based windows. All Subscription Billing SmartList objects go to will also open the new Dex based window. Users Can still use the original .net Window by adding a shortcut labelled "Subscription Billing Contract Entry – Original.net". However, any new enhancements added to the Contract Entry will not be implemented in the .net window. The .net window will not be available on GP2016.

With this change over the following updates have been implemented:

A. The features listed on the original Options Tab have been merged into the General Tab.

B. An activity lock will be created immediately upon creating a new contract or accessing an existing contract. This activity lock is released when the user exists the contract. Should a user access a contract that is already locked by another user they will be sent to a read only status version in Contract entry.

C. Tax Schedule ID is now listed on the Contract Header. This tax schedule ID is pulled from the Tax Schedule ID listed on the Ship to address listed on the Customer card. Users can change the Tax Schedule ID listed on the Contract Header. Should the tax schedule id listed on the contract header be changed the user will be prompted if they wish to apply this change to all line items. Any new line item added will default the tax schedule id on the line from the tax schedule id that is listed on the Contract Header.

D. New Item Tax Option and Item Tax Schedule ID fields added to line item details. This provides a clearer review of how tax is being applied on the document created. The Item Tax Option and Item Tax Schedule ID fields are pulled directly from the Item Card.

E. New Instant Create option available on contract entry. This new option allows the user to instantly create the SOP document for the Contract in Contract entry. When selected it will request the user create a new Batch ID called 'SB_INSTANT' if it does not exist. Once created users can then use the Instant Create option. The instant create option will set the Doc Type and Type ID on the SOP document to be from either the Contract Header or if none exist on the Contract Header than the default listed in Subscription Billing Setup as described on enhancement 7d below. Once the document is created it will open the SOP transaction entry window for the document and the Batch ID would be removed allowing the user to assign the Transaction to the appropriate batch. Should any validations occur during instant create then user will be sent to the Batch progress window and the Create documents window will be displayed preloaded with the required fields. which will display the total exceptions received allowing them to review the errors. You can then resolve the exception and continue the create process in the Create Subscription Billing Documents window.

F. Integration created for Nodus Credit Card Solutions for new Dex Contract Entry Window. Previously in original .net Contract Entry window Nodus had integrated into Subscription Billing. With this update Subscription Billing integrates into the Nodus Tables. With this update new Validation added during first step create. Users will receive a Warning exception informing them if the credit card associated has expired. This Validation will be based on the System Date in comparison to the expiration date on the credit card.

Microsoft Dynamics GP

ⓘ Batch ID 'SB_INSTANT' needs to be created in order to instantly create SOP Documents. Click Add to open the Sales Batch Entry window to create this Batch.

E

[Add]　[Cancel]

Screen Output - ME Exceptions Report

File　Edit　Tools　Find　Help　Debug　　　　　　　　　　　　sa Fabrikam, Ltd. 4/12/

Print　Send To　Modify　75%　　Completed 1 Page　　　　　　　　　　Page 1

```
System:      12/14/2016   8:59:07 AM                Fabrikam, Ltd.                    Page:      1
User Date:   4/12/2017                          BATCH EXCEPTION REPORT                 User ID:  sa
                                                ========================


Contract Number   Customer Name        Item Number            Exception Description
-------------------------------------------------------------------------------------------------------
CTR000000000021   Aaron Fitz Electrica                        WARNING - System date is after Nodus Credit Card's expiry date.
-------------------------------------------------------------------------------------------------------
        1 Total Exceptions
```

F.

2. **Improved EFT Payments during document creation using Fast Create New**
    EFT Payment applied on an invoice will now take into consideration any payment terms discounts. For example, if Contract has been given a terms discount for 5% and invoice is generated for contract with an EFT payment then the Terms discount received will be taken into consideration for the payment received. In the example below the payment received is $668.26 instead of the full document total of $703.43 because the terms discount was received of $35.17 which is 5% of the document total.

3. **Improved Rolldown messaging when updating Customer Card / Item Cards.**
The ask to Rolldown messaging will now only appear for Contracts that are Active or On Hold Status. New Rolldown Messaging also to appear should the Particular Customer or Item reside on a Contract with an Activity Lock. Rolldown will not occur on contracts with an activity lock and the user will be notified which Contracts contain the Activity Lock and by which user and for which process as shown in Screenshot 1. You can select Save which will allow you to save the changes but not Roll down to the particular contracts listed. Selecting Cancel will return you back to the Card window without the changes saved.
(Should such a message be received it is recommended to Copy the contracts listed in the window and select Cancel. You can then have users exit the contract to clear the activity lock and then resave on the card window to start the Rolldown)

The Rolldown message will also only appear should a particular field updated on the card pertains to a field on the Contract. Should specific Customer Card fields also be part of Contract Line items then users will receive a secondary item card rolldown message inquiring if they wish to rolldown to the Line items. The Ask to Rolldown message will also list all the Contracts that will be affected in a scrolling window. This allows you to copy the message to make a more informed decision to execute the rolldown. An example of the Item Card Rolldown is displayed below in Screenshot 2. Screenshot 3 listed below is an example of the Customer Card Rolldown.   Screenshot 4 listed below will display an example of Line Item rolldown for Customer card changes.

The following is a list of the fields that will initiate a rolldown:

Item Card Rolldown:
- Description
- Tax Option
- Tax Schedule

Customer Card Rolldown:
- Customer Name
- Bill To Address
- Ship To Address
- SalesPerson ID
- Sales Territory
- Payment Terms
- Account Receivable

Item Card Line Item Rolldown:
- Sales Territory
- Salesperson ID
- Ship To Address
- Shipping Method
- Tax Schedule fields

Screenshot 1(Activity Lock Messaging)
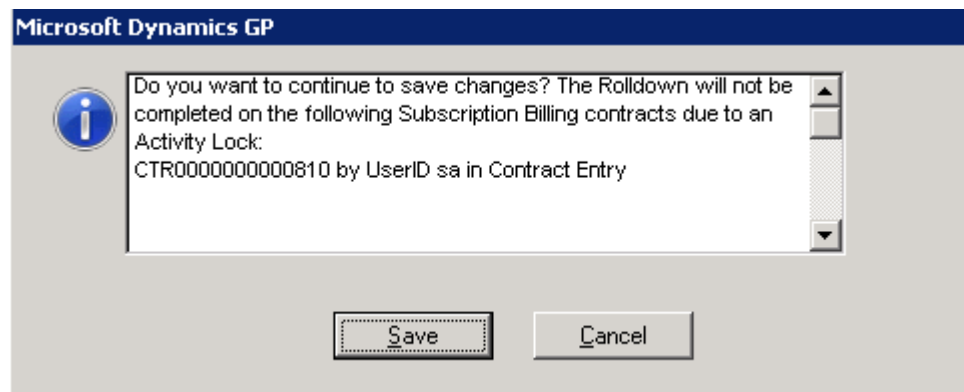
Screenshot 2 (Item Card Rolldown)
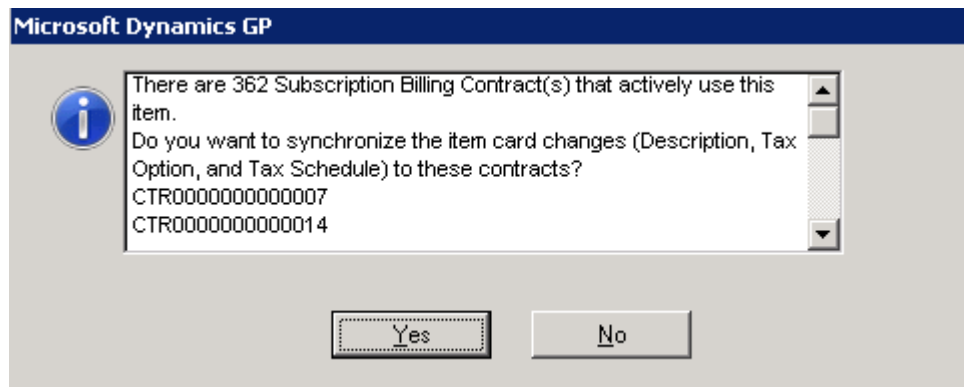
Screenshot 3 (Customer Card Rolldown)

Microsoft Dynamics GP

> There are 575 Active or Hold Subscription Billing Contract(s) for this customer.
> Do you want to synchronize the customer card changes to these contracts?
> Fields to Sync: Customer Name, Bill To Address, Ship To Address, Salesperson ID, Sales Territory, Payment Terms, Account Receivable

[Yes] [No]
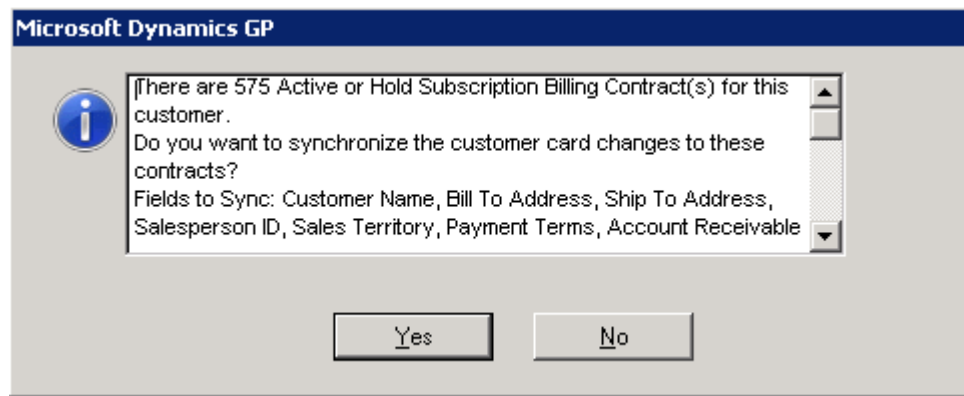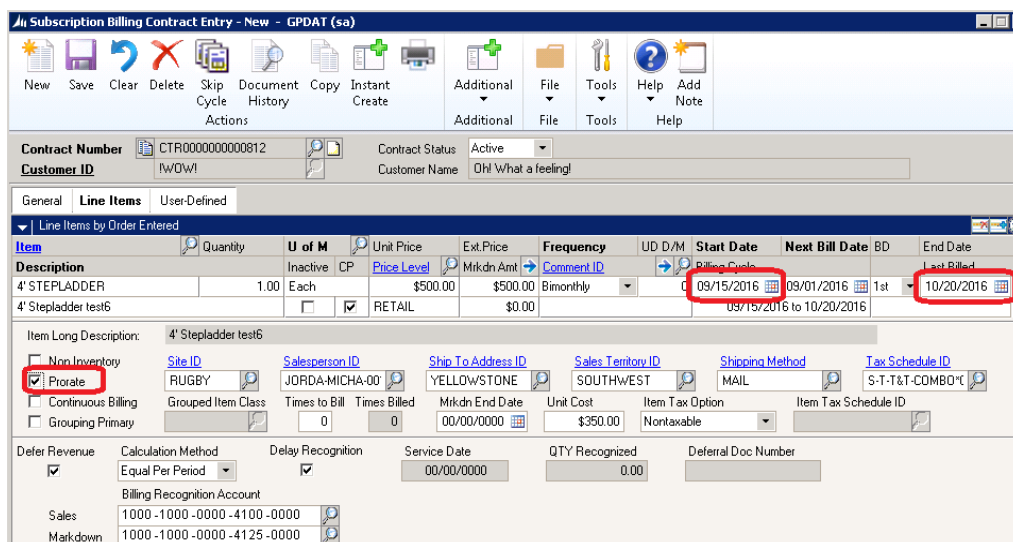
Screenshot 4 (Line item customer card Rolldown)

Microsoft Dynamics GP

> Do you also want to rolldown the Customer changes to the contract lines? This affects the Sales Terriority, Salesperson ID, Ship To Address, Shipping Method, and Tax Schedule fields.

[Yes] [No]
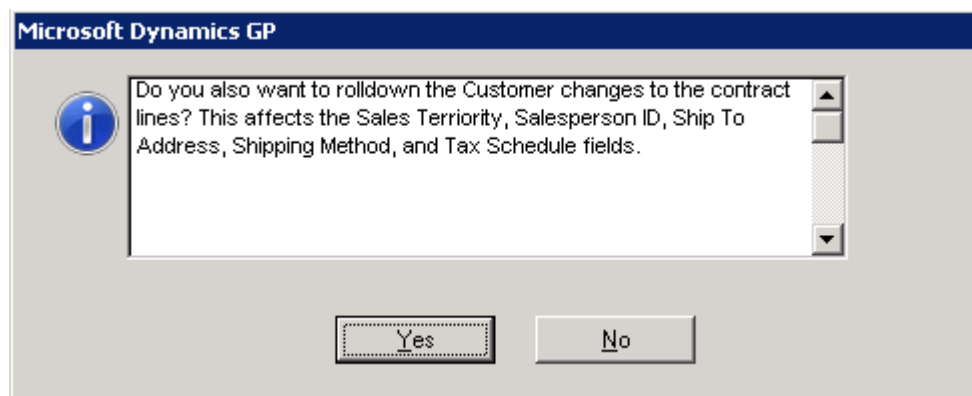
4. **Improved Proration on Contract Line items.**
   The proration option for line items has been improved to allow the user to prorate both the start of the period and end of the period at the same time. Previously you could only prorate based on the start of the period only for first time billing and the end of the period for line items that were number of times billed greater than 0. With this new update you can now have a proper proration should you require to add a line item and prorate based on both start date and end date for the first time billed.
   For example: New line item added to contract for Next Bill date of 09/01/2016 with a bimonthly frequency. The start date is set to 09/15/2016 and end date set to be 10/20/2016. The proration flag is turned on. With this setup the line item will be prorated for the first 15 days for the beginning of the billing cycle and 11 days for the end of the billing cycle. For Proration calculation set to Days and a line item with a Unit price of $500.00 with a quantity of 1 this would mean the item is prorated to have a unit price of $295.08.
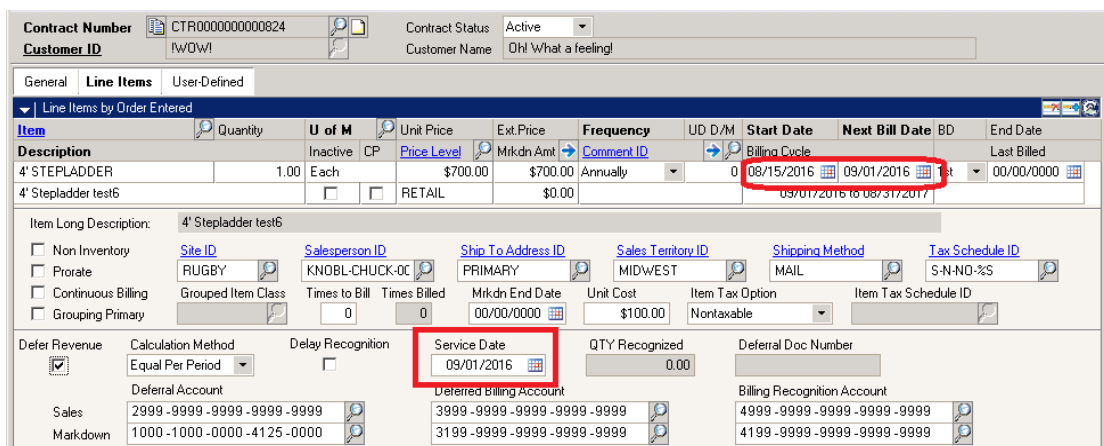
5. **Deferral Profile Group Validation improvements using Fast Create & Instant Create**
   As an ongoing improvement for Fast create we have improved the validation for Deferral Profile Groups. The following Validation messages have been moved to the first step creation process:
   - No Start Date for Deferral
   - No Sales Distribution Type on Profile
   - Duplicate Deferral Profile Group Account
   - No Number of Periods on Deferral Profile
   - No Calculation Method on Profile
   - No Billing Recognition Acct. on Profile
   - No Deferral Account on Deferral Profile
   - No Original Billing Account on Profile
   - No Deferral Transfer Account on Profile
   - No Deferred Billing Account on Profile
   - Start Date not in a valid fiscal Year
   - End Date not in a valid fiscal Year.

6. **Improved Service Date Defaulting behavior**
   Service date for Line deferrals will now default to be the same as the start date for new line items added to a Contract. However, should a line item have number of times billed by Greater than 0 then the service date will default to be the same as the Next Bill Date for the line item. This defaulting will also occur when de-selecting the delay deferral check box.

7. **New Subscription Billing Setup Window Layout and options.**
   Subscription Billing Setup window updated to be 2 tabs; Contract and Billing. Contract contains the setup options for the Subscription Billing Contract. The Billing Tab contains the setup options for Document Creation. With this window change new features have been added to the Subscription Billing Setup. These Options are as follows:

   Contract Tab:
   Layout change to display

   Billing Tab:
   a) **Setup option to suppress Expired Exception Message**
      A new setup option added to Subscription Billing Setup to suppress the exception message on second create indicating that the contract has been expired for contracts with One-Time Billing frequency line items.
   b) **Selection Template Option**
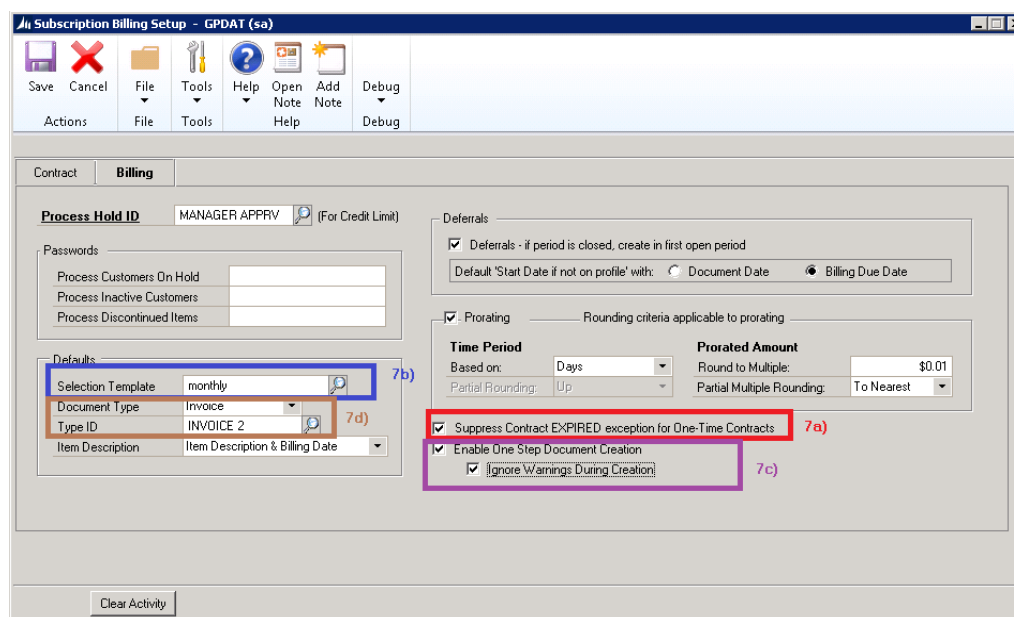
This option allows the user to set a company db default creation template that will default as the selected template when opening the Create Subscription Billing Documents Window. This defaulting only to occur if the user does not have a personal Selection Template created for their User id as outlined in Item 8 below

c) One Step Document Creation Option
With this option selected it will automatically kick off the second creation step when creating documents in the Create Subscription Billing Documents window if no exceptions or warnings occur during first step creation process. You can select the sub option to Ignore Warnings During Creation which will allow the one step process to continue should the exception received at the first step be a Warning.

d) Default Document Type and Type ID selection Option
This setup option is used by both instant Create option in contract entry and by the Create Subscription Billing Documents window. Should you not have the Doc Type and Type ID set on the Contract, then Instant Create will use the Doc Type and Type ID set in Subscription Billing Setup as described in section 1E above. Should you not have a default template setup then when you open the Create Subscription Billing Documents window it will default to the Document Type and Type id set in Subscription Billing Setup window.
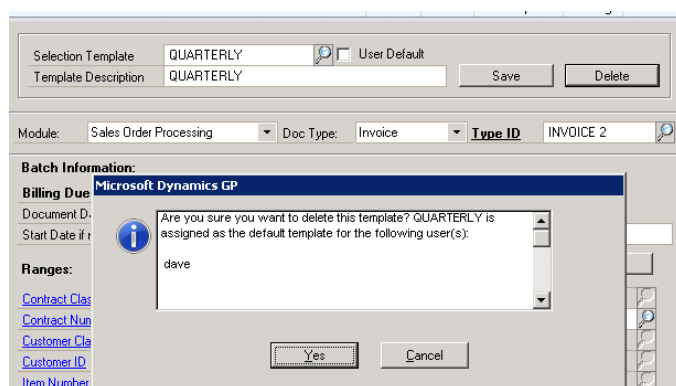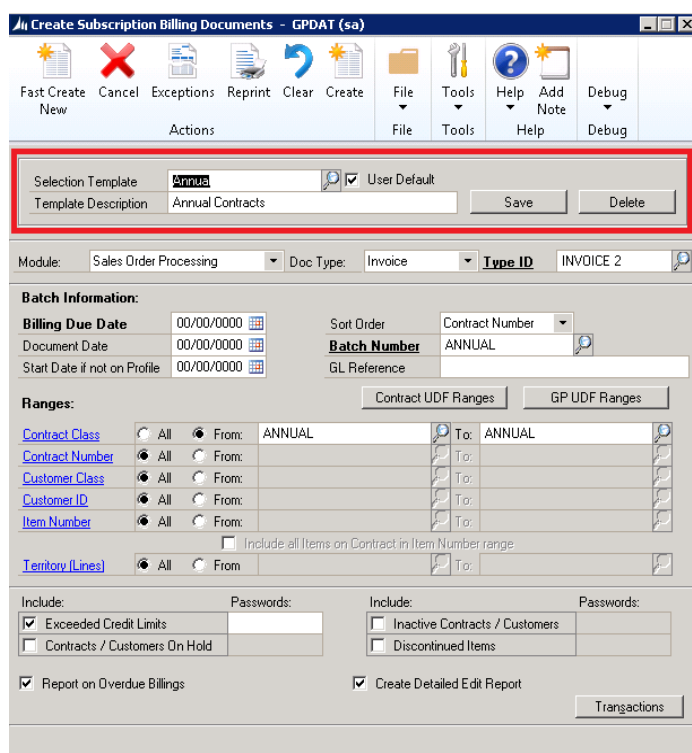
8. **Improved Template options for Create Subscription Billing Documents window.**
The Create window will now default to a company DB selection template in the Create window if one has been setup as described above in section 7B.   Users can also setup their own personal Selection Templates, which are set based on the UserID. This is done by selecting the Template in the Create Subscription Billing Documents Window and checking the User Default Checkbox. With this set whenever this same user opens the Create Subscription Billing Documents window it will default to the selected template where other users can have their own selected template default set. This can be very useful for larger companies that have different

users responsible for different range of contracts. The Template will also allow the user to specify a short description of the template. Users can also Delete Templates for this window. Should a template be set as a personal default for another user and you attempt to delete the selection template you will receive a notification that it is in use by other users. The message will display the users as well. You can then make a more informed decision to continue with deleting the template of cancel.

9. **Improved SmartList Objects for new fields in Contract Entry.**
   The following Subscription Billing SmartList objects have been updated for the additional Columns in Contract entry:
   - Archived Contract Line
   - Contract Detailed
   - Contract Line Items

   The additional Columns added to the SmartList Objects are as follows:

Delay Recognition – For the Delay Recognition Check box in Contract entry.
Markdown – Deferred Billing: The new Sales Deferred Billing Account for Profit and Loss Line Deferrals.
Sales – Deferred Billing: The new Markdown Deferred Billing Account for Profit and Loss Line Deferrals.
Markdown – Billing Recognition: The new Markdown Billing Recognition Account for Profit and Loss Line Deferrals
Sales – Billing Recognition: The new Sales Billing Recognition Account for Profit and Loss Line Deferrals

The Additional Columns also had relabeled the following:
Billing Recognition to be Billing Recognition (Balance Sheet) So it is not confused with the Sales – Billing Recognition Column.
Markdown Recognition to be Markdown Recognition (Balance Sheet). So it is not confused with Markdown – Billing Recognition Column.

10. Improved Subscription Billing Importer for New Account fields and SB Line Item Defaults.
Subscription Billing importer updated for New Line and Update Line imports so that users can import and update the new fields:
   - **Delay Revenue Recog CB** – The Delay Revenue Recognition Check Box
   - **Def Bill Acct Sales – PL** - Profit and Loss Sales Deferred Billing Account
   - **Bill Rec Acct Sales – PL** - Profit and Loss Sales Billing Recognition Account
   - **Def Bill Acct Mark – PL** - Profit and Loss Markdown Deferred Billing Account
   - **Bill Rec Acct Mark – PL** - Profit and Loss Markdown Billing Recognition Account

The Subscription Billing Importer will also now acknowledge any SB Line Item Defaults when importing new Line Items. If the Item Number has a SB Line Item default setup and you are not importing any deferral settings with the Line Item, it will automatically default the deferrals settings set in SB Line Item defaults for that Line Item. Should you import Deferral settings and there is a SB Line Item setup for the item which is set as a constant value the system will kick off a validation if the setting imported does not match the constant setting.

11. **ToolTip added to SB Line Item Default Window for Lookup options.**
The tooltip was added to users can identify between the lookup option for existing Line Item Defaults and All Inventory Items.
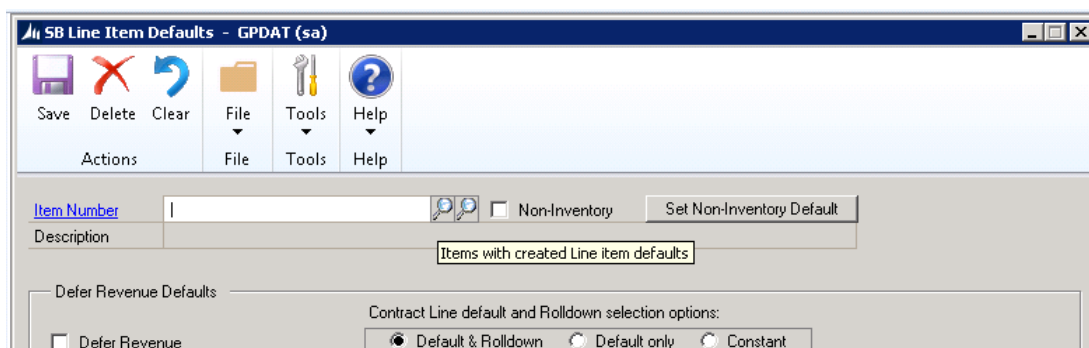
12. Rollback Validation added for Activity Lock.
Validation was added to first check if an activity lock exists on a contract before rolling back. Should an activity lock exist and you attempt to void or Delete a Contract and rollback is enabled you will be notified that the document cannot be deleted or voided due to the Activity lock that occurred. The message will detail the Contract Number, User, and process that has the lock. To be able to delete or void this invoice and rollback the contract you will need to have the Activity lock cleared. Activity Locks are automatically Cleared when a process is completed or when a user exits a contract. If the activity lock failed to clear, then users can manually clear the locks through Subscription Billing Setup.
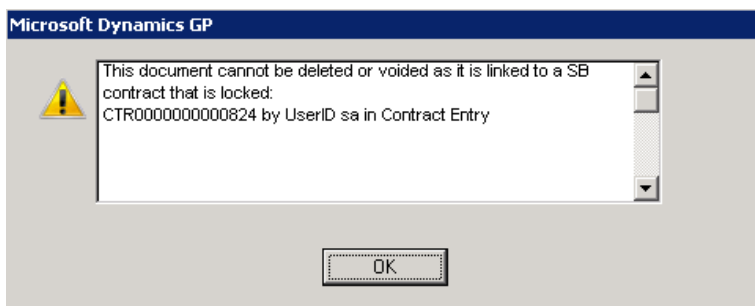
13. Improved messaging when Deleting Contracts.
Users will now receive a confirmation message should they attempt to delete a contract that has never been invoiced. They can choose to continue to delete the contract or cancel to return to the Contract Entry window.
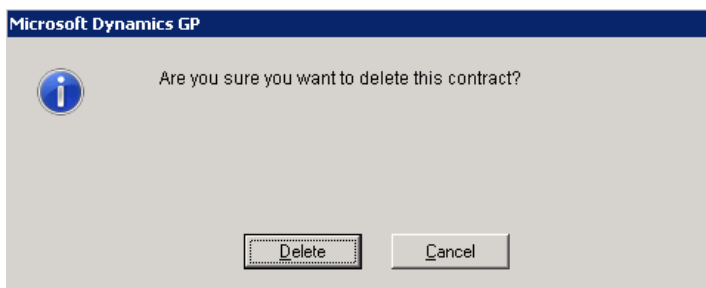
Should users attempt to delete a contract that has had documents created that are posted, they will receive a similar message still indicating that the contract has document history. They will be advised they can archive the contract instead but

provided with the option to continue to delete the contract and all document history. Should they select cancel they will be returned back to the contract.
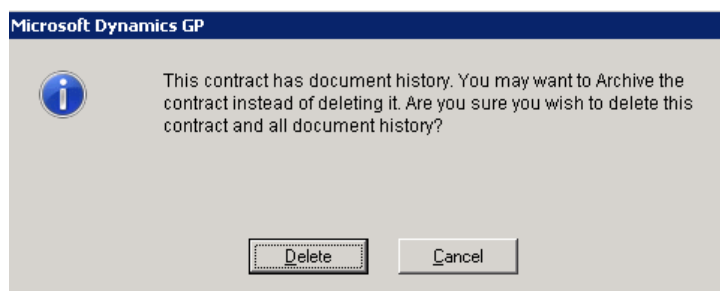
Should the contract have unposted documents and a user attempts to delete the contract they will be advised of the unposted document history. They can choose to continue to delete or select cancel to return back to contract entry.
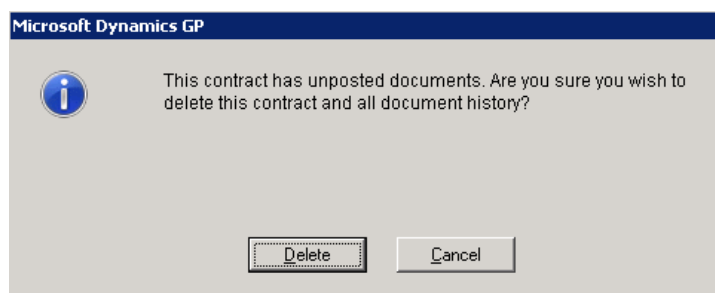
Should the contract have unrecognized revenue and they attempt to delete the contract they will be advised that they cannot delete the contract until they complete the delayed revenue recognition process.
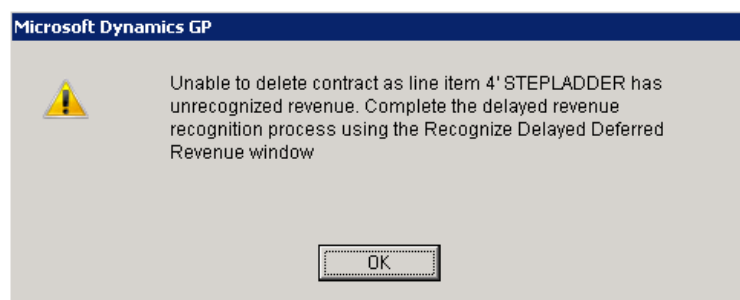
14. **Relabeled The Recognize Deferred Revenue window.**
This window has been relabeled to be Recognized Delayed Deferred Revenue so it is more recognizable with the purpose of this window.

Resolved Issues

1. **Fixed issue with .NET Contract Entry window stored UD days / Month.**
Issue was observed should user have a User Defined Billing Frequency of Days / Months on the Contract Header it failed to preload the User defined Days / Months value to a new line item added to the contract. This has since been resolved.

2. **Resolved problems occurring during Table Conversion, Importer, and Fast Create**

Issue was noticed during table conversion and when using Subscription Billing Importer and during Fast Create. Error occurred failing to run script errors for users that did not have Deferral Module installed. Message was indicating could not find tables PP1001000. This issue has since been resolved.

3. **Resolved issues with Mass Billing Menu Missing.**
Issue observed for Mass Billing users that menu was missing after registration was completed. This issue has since been resolved.

4. **Fixed Problem with Activity locks being generated when using zoom into on Create Subscription Billing Documents window.**
Problem was observed that an additional activity lock was being generated for the next available contract number when selecting the zoom into option to zoom into the selected contract. This problem has since been resolved.

5. **Resolved issues with Find item option in new Dex Contract Entry window.**
Issue observed on build 11 release for dex window causing an error "An open operation on table 'ME_Batch_Invoice_MSTR_DTL_Temp_Ref'. This problem has now been resolved.

6. **Fixed issues with Calculation method failing to default when using SB line item defaults with the new Dex Contract Entry window**.
Issue observed that the Calculation method failed to default in the Calculation method from the SB Line item default leaving it blank if the user did not default in the defer revenue checkbox. This issue has since been resolved.

7. **Resolved Problems with Voiding Invoices kicking off End of Life procedure.**
Problem was observed that should user have End of Life procedure disabled in Subscription Billing Setup that if the user Voided the invoice (posted or unposted) it would still kick off the end of life procedure. This issue has since been resolved ensuring that the procedure only kicks off on void if the feature is enabled in Subscription Billing Setup.

8. **Fixed issues with document creation when users have Avatax installed.**
Issue was observed causing users to receive the error, "a Get/change operation on table 'SOP_HDR_WORK' failed", during document creation if they have Avatax installed. This issue has since been resolved.

9. **Fixed problems with Doc ID link on the new Dex version Subscription Billing Contract Entry Window.**
Problem was observed that the link was opening the Sales Order Setup window regardless fo the ID type set. This has since been resolved and users will be directed to the correct setup window.

10. **Fixed issues with Slow loading existing contracts using new Dex version of Subscription Billing Contract entry.**
Issue was observed causing long delays in loading an existing contract line details when using the new Dex version of Subscription Billing Contract Entry. This issue has since been resolved.

Build 14.011 – June 10, 2016

Enhancements

1. **New Subscription Billing Contract Entry / Inquiry Windows.**
   New Contract Entry and Inquiry windows have been created for Subscription Billing using Dynamic's GP native language called Dexterity. As a default the existing .net Contract entry and inquiry windows will still be the windows accessible from all Subscription Billing menus. [This will change in Build 14.012 when the new Dexterity based Contract Entry window will be become the default window] User however can use the new Dex based windows by adding shortcuts to access them.
   To add a shortcut please open the Add Window shortcut then expand on Subscription Billing >> 3rd Party. Select Subscription Billing Contract Entry – New and Subscription Billing Contract Inquiry – New. Then press Add followed by Done to close the window. Please note that this window will replace the current .net window in GP2016.
   New enhancements have been added to the new Dex window only that are not available in the original .net contract entry window:

   General updates:
   - The user now has enhanced options when they want to manually expire or Inactive a contract. If the user changes the Contract Status to Inactive, they will receive the message asking if they want to inactive all line items. If the user changes the Contract Status to Expired, they will receive a message stating that all contract lines must be in an expired state but they will now have the option to expire the active line items.
   - An Activity Lock record will be generated whenever a user accesses a contract in Contract entry. This will eliminate potential issues of other procedures updating a contract while a different user is actively in a contract. To create SOP documents from a contact, it must not be locked by a user.

   Line item Tab updates:
   - Line Items can be viewed in either a summary (2-line view) {**Screenshot A**} or detail (all data) view {**Screenshot B**}. The columns in the summary view have been reorganized for smoother review of data and flow for entering data.
   - In the Line Items tab, users can now re-order the line items listed in Contract entry by using the Move Line Up and Move Line Down buttons.
   - Users can Add Row, Delete Row, and Show Details button using menu options as in the Sales Transaction Entry window. These are located on the right hand side of the window just above the scrolling window. {**Screenshot C**}
   - On the left hand side of the window (above the scrolling window) {**Screenshot D**} the users have the pull down menu option to Delete Row, Insert Row, Show Detail, Hide Detail, and Find Item. Again this is similar to the Sales Transaction Entry window.
     - The Find Item option replaces the Search option in the original .net contract entry window. This option will open the Item Search window allowing the users to search by Item Number. It will display a simplified view of the line item containing Item Number, U of M, Quantity, Unit Price, Frequency, Next Bill Date, and Item Description. Double-clicking on an item in the Item Search window will return the user to Contract entry with that item selected. {**Screenshot E**}

   Line Detail View updates:

- For Line deferrals if user has the 'Sales Series Posting Method 'in the Deferral setup window set to Profit and Loss, two additional Accounts selections are available for the Deferred Billing Account and Billing recognition account.
  - These will default to be the Sales and Markdown Accounts listed when deferred revenue is checked but can be overwritten
- In the Line item tab and using Detail View, a New Delay Recognition checkbox added to line deferrals. When the user checks this, the system will automatically blank out the service date. This will delay the revenue recognition until after the SOP document has been posted. The revenue will be recognized using the Recognize Deferred Revenue window.
- In the Line item tab and using Detail View there is a new Long Item Description field.   This is a read only field that allows users to review the full item description if the length exceed the allotted space in the detail view.
- Simplified detail view per line item. With the new detail view user can review all fields for the line item in one easy to review.
- The detail view will display the Sales, Markdown, and Cost of sales account but users can use the lookup option provided to change the accounts listed. Should a user need to restore the default accounts, they can click the Restore defaults button.
- Skip Cycle option added to the line item detail view so it is more easily recognizable.
- In the Line item tab and using Detail View, the Continuous Billing Flag has been added.
- Improved defaulting for Sales Territory ID on line item. Should a user change the Salesperson ID assigned a line item, the system will now change the Sales Territory ID to be the selected Salesperson ID.

Screenshot A (Summary View)

Screenshot B (Detail View)

Screenshot C (Add / Del Rows)

Screenshot D (pulldown Menu)

Screenshot E (Find Item)

Item Search

Find Item Number [ ]

Item Number	U of M	Quantity	Unit Price	Frequency	Next Bill Date
Item Description					
2"VARNISH BRUSH	Each	1.00	$500.00	Monthly	05/13/2015
Craftsman Brush 2'' Varnish					
2"VARNISH BRUSH	Each	1.00	$10.20	Monthly	06/01/2015
Craftsman Brush 2'' Varnish					
3M STRIP PADS	Each	1.00	$0.89	Monthly	05/07/2015
3M Stripping Pads					

[Select]   [Cancel]

2. **Improved Subscription Billing Create Documents window.**
   The Create documents window has been updated with the following updates:
   a. Provide the user with the ability to delete a Selection Template from the Create SB documents window. Users can also set a Description for the Template.   In addition, a Selection Template can be marked as Default, so that it is automatically anytime a user opens the Create documents window.
   b. The UI interface was adjusted for the Date selections within the Batch Information section. The date selections are now located on the left hand side and in the following tab sequence:
      i. Billing Due Date
      ii. Document Date
      iii. Start Date if not on profile.
   c. There is a new Option in the Subscription Billing Setup window, to specify from where the 'Start Date if not on Profile' will default. Previously the Start Date if not on profile will default based on the Document Date entered. The new setup option will let users choose if they wish for the defaulting of the Start Date to be the same as the Document date or Billing Due Date.

3. **New Subscription Billing Line Item Defaults window.**
   This is a new setup window that allows users to set default values for Line deferrals per line item. So that when a line item is added to a contract, the system will default the line deferral fields. This new window is primarily designed to work with the new Dex Contract Entry window but will still work with the original .net window.
   > Defaulting will only occur in the .net window once the contract is saved.
   > For the Dex window the defaulting will be noticeable once the line item is selected.

   Through the Subscription Billing Line Item Defaults window (This window can be access from the Subscription Billing Setup menu or from the Item Card by selecting the Additional Menu >> Open SB Line Item Defaults), users can set an item to defaults:
   - Defer revenue Checkbox
   - Delay Revenue Recognition checkbox
   - Calculation method
   - Line deferral accounts.
     - For Profit and Loss Deferral setup the accounts are:
       - Sales and Markdown Deferral Accounts
       - Sales and Markdown Deferred Billing Accounts
       - Sales and Markdown Billing Recognition Accounts
       (As shown in Screenshot A below)
     - For Balance Sheet Deferral setup the accounts are:

- Sales Billing Recognition Accounts and
- Markdown Billing Recognition Accounts.
  (As shown in Screenshot B below)

Users can setup defaults for inventoried items and non-inventoried items. For non-inventoried item, defaulting will only occur if the exact item number used is selected in Contract Entry. Users can also create a default Non-Inventory item Default which would apply to any Non-Inventory item added to a contract. This is done be pressing the Set Non-Inventory Default button which will create the item number "SB NON-INV DEF". For defaulting hierarchy, defaulting to occur based on existing named non-inventory item numbers followed by Non-Inventory Default. **(note that rolldown will never occur for non-inventory items with the SB NON-INV DEF setup)**

Once a SB Line Item Default is created users can re-access the setup by selecting the First magnifier lookup option. The second magnifier lookup is to select Items from Item card inventory.

For each section in the window, the user can set how the default and roll down will occur.

- Default & Rolldown - when a user saves a Line item default it will rolldown these changes to all existing contracts containing this line item based on the Rolldown Settings in Subscription Billing setup as shown in Screenshot C below. Users can override the defaults on the contract line.
- Default only – the defaulting will only occur when the line item is added to a contract. Any changes will never rolldown to existing contracts.
- Constant - it will automatically rolldown these settings to all existing contracts regardless of the Rolldown setup option. If the constant value is marked, the fields are disabled on the contract line.

In the Subscription Billing setup window as shown on Screenshot C below, there is a new option for 'Rolldown SB Line Item Defaults'. Users can change this setting to Ask each Time, Never or Always. This setup option is used by the system to determine whether the user should be asked to confirm the rolldown of SB Line Item Details. It will not apply when the Selection option is set to Constant.
There is also a sub option to Apply Line Deferral defaults on Contracts with Group Profiles. This option allows users to specify whether rolldown applies to contracts that may already have been setup with Deferral Profile Groups.

 (Note that document creation will kick off a validation preventing users from creating documents with both line deferrals and Deferral profiles set up. Users will need to adjust the contract after the rolldown to remove the deferral profile group)

Each Selection option for rolldown will create a different result.
- **Never** – This option will stop any rolldown from occurring. The options Rolldown & default and Constant will be greyed out in SB line item defaults if this is selected.
- **Always** – This option will simply cause the rolldown to always occur to all contracts with the line item if Rolldown & Default is selected.

- **Ask Each Time** – This Option will create a pop up to occur when saving SB Line item defaults that will indicate the first contract it located containing the line item and allow the user the options Yes, No, Yes to All
  - o Selecting Yes, rolls down the updates to the listed existing contract which will then pop up the next contract containing this item with the same questions.
  - o Selecting No, will not rolldown the changes to the listed contract which will then pop up the next contract containing this item with the same questions.
  - o Selecting Yes to All, will rolldown the changes to all contracts containing this item.
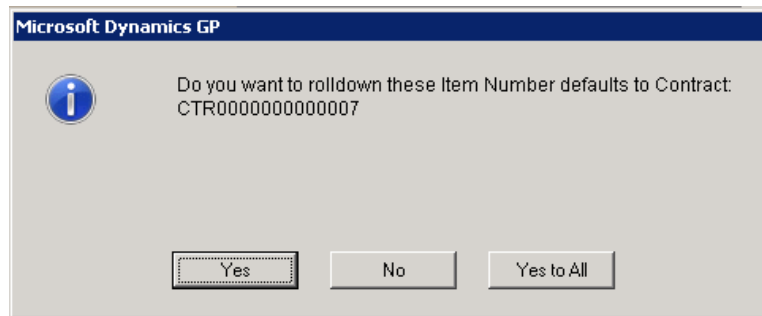
Note that should rolldown occur and a contract contain a activity lock the user will receive a validation message indicating that rolldown could not be completed for the shown contracts because of the activity lock that occurred. Rolldown can be re-completed for these contracts once the activity lock is removed by re-saving the SB line item defaults.
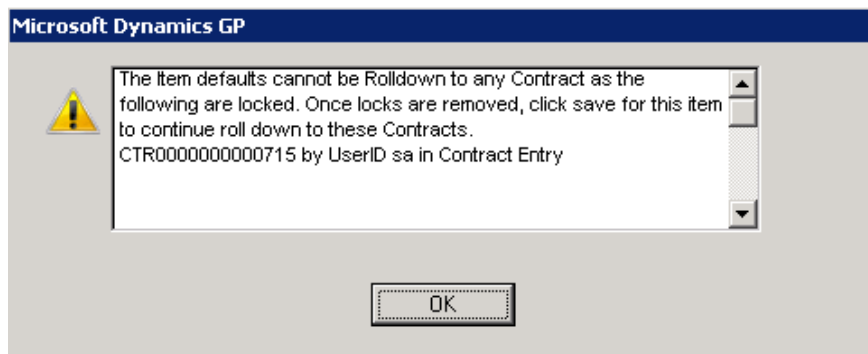
Screenshot A: Deferral Module set for Profit and Loss

Screenshot B: Deferral Module set for Balance Sheet

Screenshot C: Subscription Billing SB Line item Default Rolldown settings.

4. **Improved Delayed Revenue Recognition to be more compatible for Profit and loss for Line deferrals.**

   if user has the 'Sales Series Posting Method ' in the Deferral setup window set to Profit and Loss, two additional Account fields on the contract   allow users to properly utilized the delayed deferral process. If a line item is flagged for Delay recognition on SB line item deferrals, when the SOP document is generated, the document will contain two additional Distribution lines. These distributions will be a debit for the line item sales amount to the Deferred Billing Account and a credit for the sales amount to the Deferral Account. These Distribution lines will be listed as the Amount type of Other.   **(This process is similar to what will occur if deferral for profit and loss is created at the time of posting. As shown in screenshot A below)**

   If the user is in the Sales Transaction Entry window and they go to the GP Distribution window, and click the Default button, they will be notification that it will not recreate the additional Other Amount Type distributions that were needed for the delayed deferral recognition. Users can choose to continue but will need to manually create these distributions by editing the GP distribution or by creating a GL Entry.

   The Deferral Distributions will be generated for the delayed recognition process using the Recognize Deferred Revenue window option.
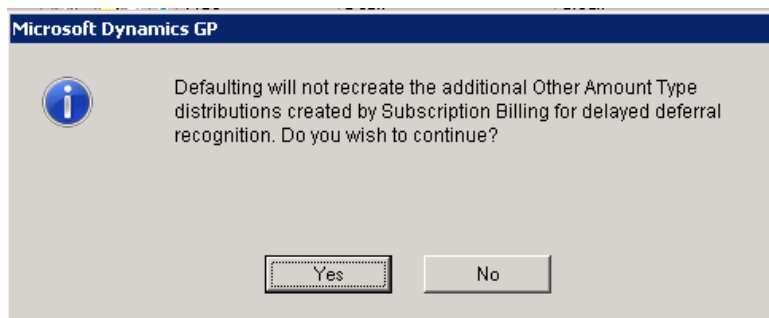
If a user Void the deferral for the Contract line in the Recognize Delayed Deferred Revenue window, they will be notified that this will remove the delayed deferrals for the contract but will not create any journal entry to remove the deferred GL account amount.

Screenshot A: GP Distributions

5. **Improved Compatibility with CCH Sales Tax Office.**
   Subscription Billing will now kick off the CCH Sales Tax Office tax calculation during document creation if CCH Sales Tax Office Module is installed.

6. **New Validation added to Recognize Deferred Revenue Window.**
   Validation was added to check if an Activity lock exists for the Contract. This will prevent users from creating deferrals through the Recognize Deferred Revenue Window if an activity lock is on the contract selected as the process will update the contract selected.

7. **New Validation added to Contract Price Mass Update Window.**

Validation was added to check if an Activity lock exists for the Contract. This will prevent users from performing a Mass update on contracts that have an activity lock created. Validation to occur when selecting the item to commit and when selecting Commit.
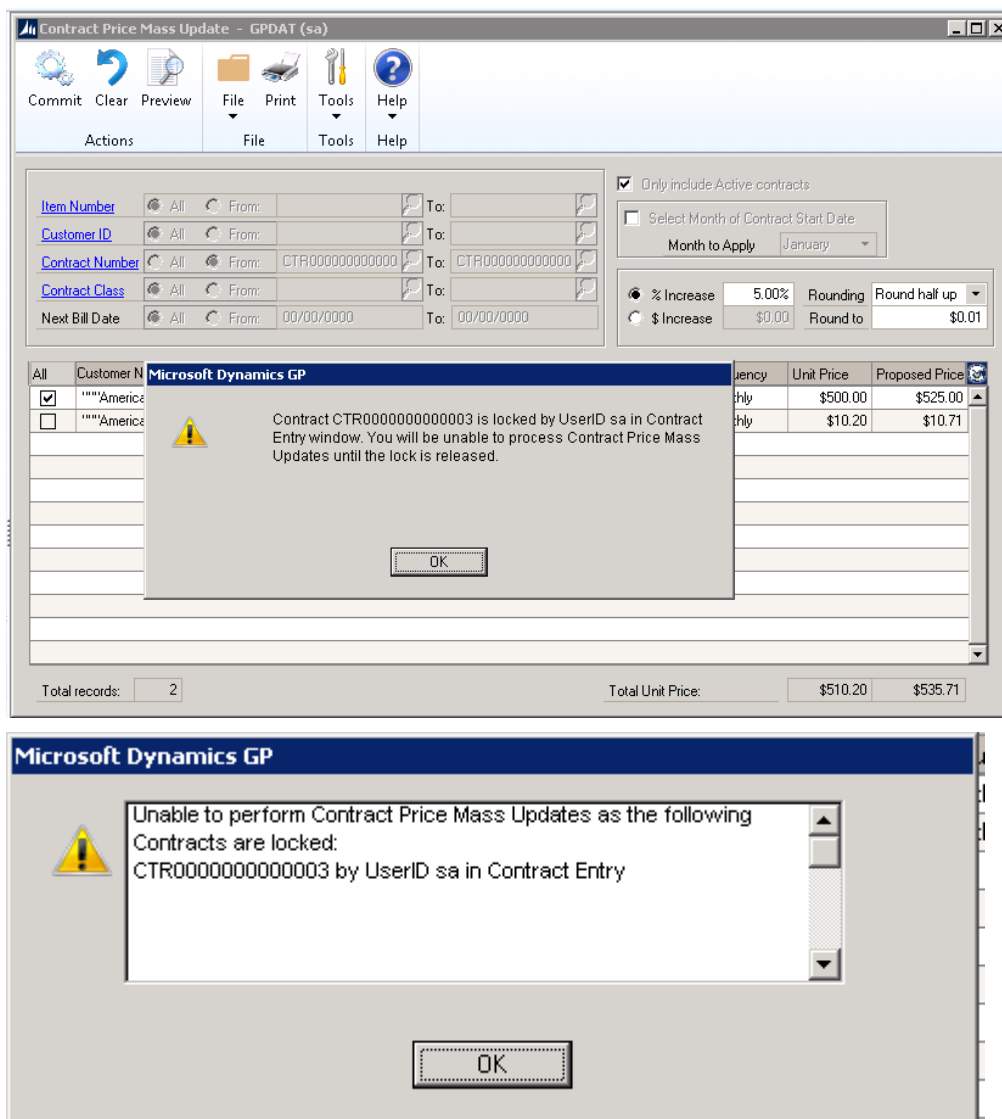
Resolved Issues

1. **Fixed issue with Deleting Contract crashing GP.**
   Issue was observed should user have Contract Entry window open to a specific contract and create a document from the same contract then delete the contract without refreshing it would cause GP to crash. This has since been resolved.

2. **Fixed problems with select all option in Recognize Deferred Revenue Window.**
   Issue was observed that selecting the select all option failed to select any record. This has since been resolved.

3. **Resolved problem with End of deferral period failing to be set in Recognize Deferred Revenue Window.**
   Issue was noticed if line item frequency on contact was User Defined Months it failed to send the end of the deferral period. This has since been resolved.

4. **Issue resolved with Proration and delayed revenue Recognition.**
   Problem was discovered with the Recognized Deferred Revenue process that if the Contract Line item was prorated on the document created it failed to create the deferrals for the prorated unit price. This issue has since been resolved.

5. **Resolved issues with document creation with Avatax.**
   Issue observed when Avatax was installed and Contract was set to not be taxed by having blank tax schedule id. On the document created it was hard coding the tax schedule id on the Invoice header for Avatax when it was installed for this scenario. This has since been resolved and the tax schedule id will remain blank if the contract is blank.

6. **Fixed Issues with Proration Calculation for end date on line items.**
   Issue was observed when Prorating for the end date on a line item. The proration was incorrectly using the Months calculation method. This issue only occurred when the Start date and next Bill date both use the same day of the month. This issue has since been resolved.
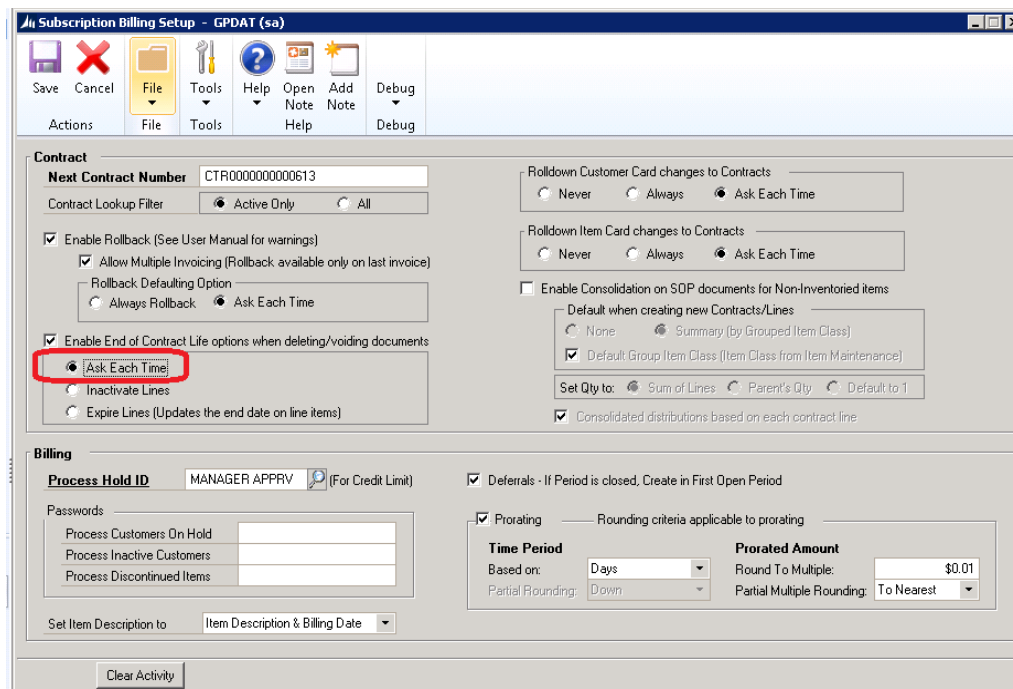
Build 14.010 – May 17, 2016

Enhancements

1. **Improved End Of Life Procedures.**
   Subscription Billing End of Life Setup option updated for Ask option. With End of Life enabled users can now set the Ask Each Time option. With this option set whenever a document that was generated from Subscription Billing is deleted or voided the user will be prompted if they Wish to End the Life of the Contract. They will be provided the options of Inactive, Expired, and None.
   a. Selecting Inactive would inactivate all line items included on the invoice and update the contract status to inactive if all line items on the contract are inactive.
   b. Selecting Expired will set the inactive flag on the line items, Set the end date to be the day prior to the next bill date and update the contract status to expired if there are no active line items on the contract.
   c. Selecting None does not end the life of the contract.

2. **Enhanced Reporting Option for Subscription Billing.**
A new Invoiced Revenue report has been introduced. This report will allow users to review the documents that were created and posted. It displays the information from the document history tables thus allowing the user to review the revenue generated. The report will not display Voided transactions and users have the option of excluding Unposted transactions. This report can be printed in summary or in detail. With Detail type selected users can add Item Number filtering.

```
System:    06/30/2016   11:25:51  AM                    Dextordinary Inc.                                    Page:    6
User:      06/30/2016                          Subscription Billing Invoice Revenue Detail Report
                                                          Invoice Date: All


-------------------------------------------------------------------------------------------------------------------------
Document No    Customer ID    Date        Contract Number      Item Number        U of M    QTY    Unit Price    Markdown    Ext Price
-------------------------------------------------------------------------------------------------------------------------
IVC21423       !WOW!          06/01/2016  CTR0000000000654     3M SOLVENT         Quart     1.00      $2.47       $0.00       $2.48
IVC21423       !WOW!          06/01/2016  CTR0000000000654     4' STEPLADDER      Each      1.00    $550.00       $0.00     $550.00
IVC21427       !WOW!          06/01/2016  CTR0000000000659     4' STEPLADDER      Each      1.00    $550.00       $0.00     $550.00
IVC21427       !WOW!          06/01/2016  CTR0000000000659     3M STRIP PADS      Each      1.00    $600.00       $0.00     $600.00
IVC21427       !WOW!          06/01/2016  CTR0000000000659     3M SOLVENT         Quart     1.00      $2.47       $0.00       $2.48
IVC21430       !WOW!          06/01/2016  CTR0000000000666     4' STEPLADDER      Each      1.00    $550.00       $0.00     $550.00
IVC21434       !WOW!          06/01/2016  CTR0000000000671     4' STEPLADDER      Each      1.00    $550.00       $0.00     $550.00
IVC21435       !WOW!          05/01/2016  CTR0000000000675     4' STEPLADDER      Each      1.00    $550.00       $0.00     $550.00
IVC21436       !WOW!          07/01/2016  CTR0000000000675     4' STEPLADDER      Each      1.00    $458.33       $0.00     $458.33
IVC20655       !WOW!          01/10/2016  SB00191-2015V004     4' STEPLADDER      Each      1.00    $500.00       $0.00     $500.00
IVC20655       !WOW!          01/10/2016  SB00191-2015V004     3M STRIP PADS      Each      1.00     $50.00       $0.00      $50.00
IVC20663       !WOW!          01/01/2016  SB00191-2015V005B    4' STEPLADDER      Each      1.00    $525.00       $0.00     $525.00
IVC20658       !WOW!          01/01/2016  SB00191-2015V006     4' STEPLADDER      Each      1.00    $500.00       $0.00     $500.00
-------------------------------------------------------------------------------------------------------------------------

   Total Documents:    135            Total Contracts:    115                              Total Ext Price:    $487,790.26
```

3. **Enhanced Document Creation for multiple Users.**
   The Create Documents window has been enhanced on Fast Create to allow multiple users to be able to create documents at the same time. The Fast Create process will create an Activity lock on each contract selected during the first step create. Should a second user have the same contract selected they will receive an exception indicating that the contract was locked by another user.

   Document creation will not create documents for Contracts that are locked by a user who is editing the contract. Instead these will appear in the exceptions report indicating that the contract was locked by a user and will indicate the user that locked the contract.

   Users will not be able to edit Contracts that have been locked during document creation.

   Should GP inadvertently crash during document creation or when the Contract Entry window is open, locks may still exists for the contracts that were selected. To remove those locks, open the Subscription Billing Setup window and select the Clear Activity Button to clear the Contract Activity and Batch Activity locks. This process should only be run when users are not currently using Subscription Billing.

Microsoft Dynamics GP

Clear the Subscription Billing Batch activity Lock records?
(Prevents document creation from Contracts)

[Yes] [No]
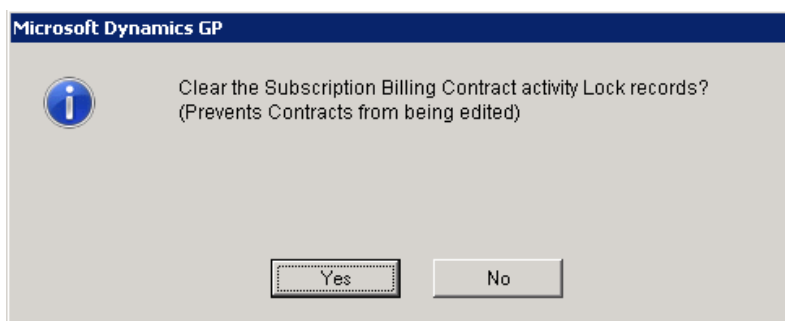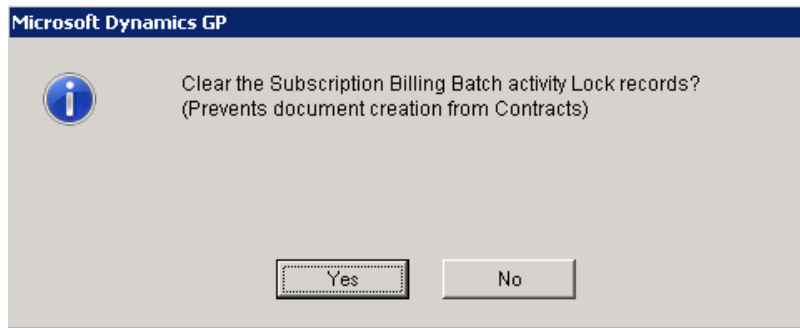
4. **Enhancement for Subscription Billing Contract Entry Shortcut.**
   Improvement added allowing users to add Subscription Billing Contract Entry as a shortcut.

5. **New Subscription Billing Archive Routine**.
   A new Archive Routine was introduced along with a purge Archive Routine. This allows users the ability to Archive Expired or Inactive Contracts or both for historical purposes. All Document history for the contract will also be archived. Users can Re-instate Archived Contracts as well. The Archive Routine allows users to set a Contract number range or set to exclude after a last billed date. Should users no longer need to maintain the Archive history they can use the Purge Routine to permanently delete the contract and all history.
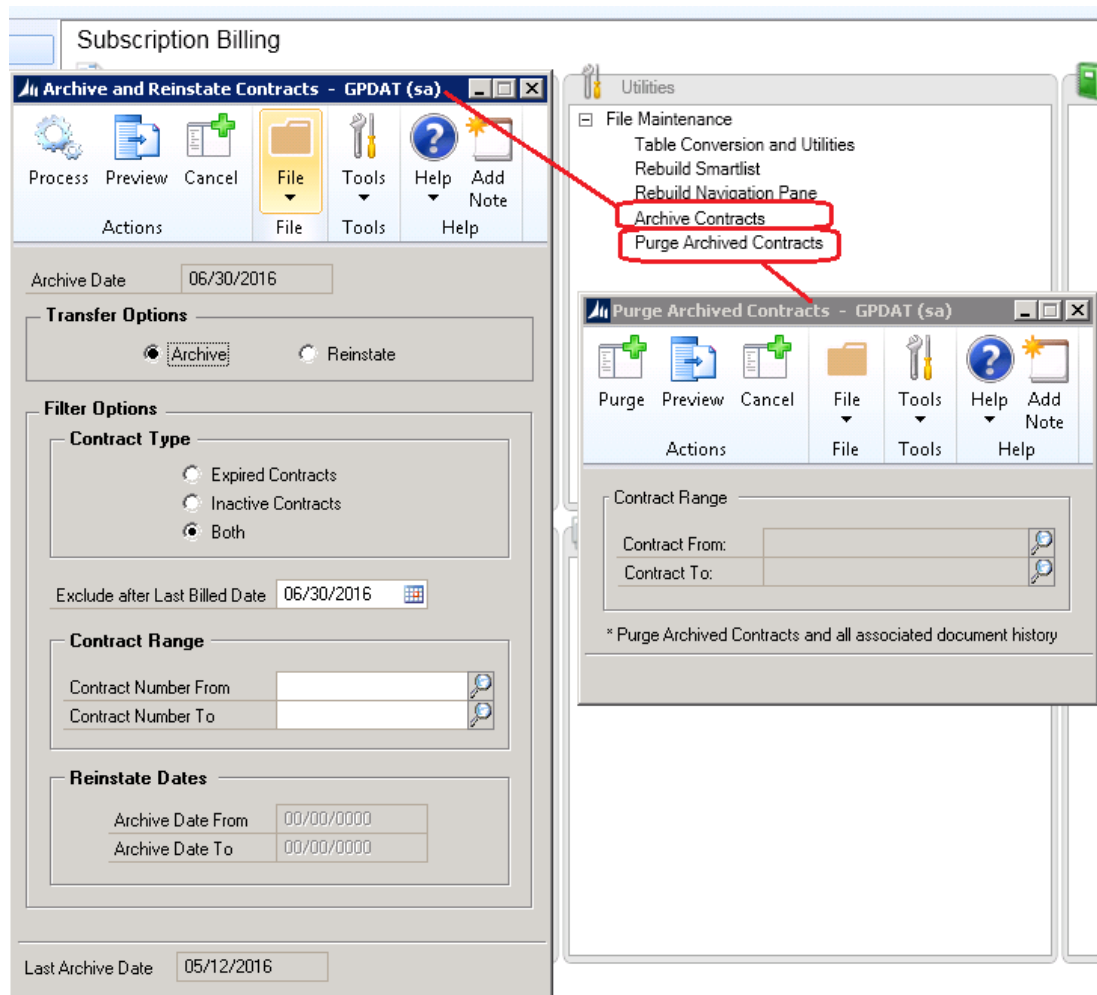
6. **Expanded Fast Create New First Step Validations.**
Fast Create new first Step Validations expanded to account for potential corrupted data in Subscription Billing Fields. The following Validations have been added:

Contract Validations

Document creation being performed by another user	Validation to occur if Contract is locked by another user during document Creation.
Contract is being edited by another user	Validation to occur if Contract is locked by another user in Contract Entry.

Contract Header Validations

WARNING: Contract Class does not exist:	Validation to occur if Contract Class assigned no longer exists
Deferral Profile Group does not exist:	Validation to occur if Deferral Profile Group assigned no longer exists
Payment Terms does not exist:	This situation to occur if Payment terms assigned no longer exists.

Document ID does not exist (for Document Type)	Validation to occur if Document ID assigned to Contract no longer exists
Bill to Address on header does not exist:	Validation to occur if Bill to address assigned on the Contract Header no longer exists.
Ship to Address on header does not exist:	This situation will occur when Ship to address on Contract Header no longer exists
Salesperson ID on header does not exist:	This situation will occur when Ship to address on Contract Header no longer exists
Sales Territory on header does not exist:	Validation to occur when Sales Territory assigned to Contract Header no longer exists
Site ID on header does not exist:	Validation to occur when Site Id assigned to Contract Header no longer exists.
EFT is inactive	Validation to occur if Contract is set to EFT active and EFT on customer updated to be flagged as Inactive.

Contract Line Validations

WARNING: Sales Account in table not valid - default used	This situation can occur if the override Sales account assigned to the contract has been deleted.
WARNING: Markdown Account in table not valid - default used	This situation can occur if the override Markdown account assigned to the contract has been deleted.
WARNING: Cost of Sales Account in table not valid - default used	This situation can occur if the override COGS account assigned to the contract has been deleted.
Deferral Account (OFFACCT) in table not valid	This situation can occur if the Deferral account assigned to the contract has been deleted.
Billing Recognition Account (ACTINDX) in table not valid	This situation can occur if the Billing Recognition account assigned to the contract has been deleted.
Markdown Recognition Account in table not valid (PP_Markdown_Index)	This situation can occur if the Markdown Recognition account assigned to the contract has been deleted.
Ship to Address does not exist:	Validation to occur when Ship to address assigned to line item no longer exists
Salesperson ID does not exist:	Validation to occur when Salesperson ID assigned to line item no longer exists
Sales Territory does not exist:	Validation to occur when Sales Territory assigned to line item no longer exists
Site ID does not exist:	Validation to occur when Site ID assigned to line item no longer exists
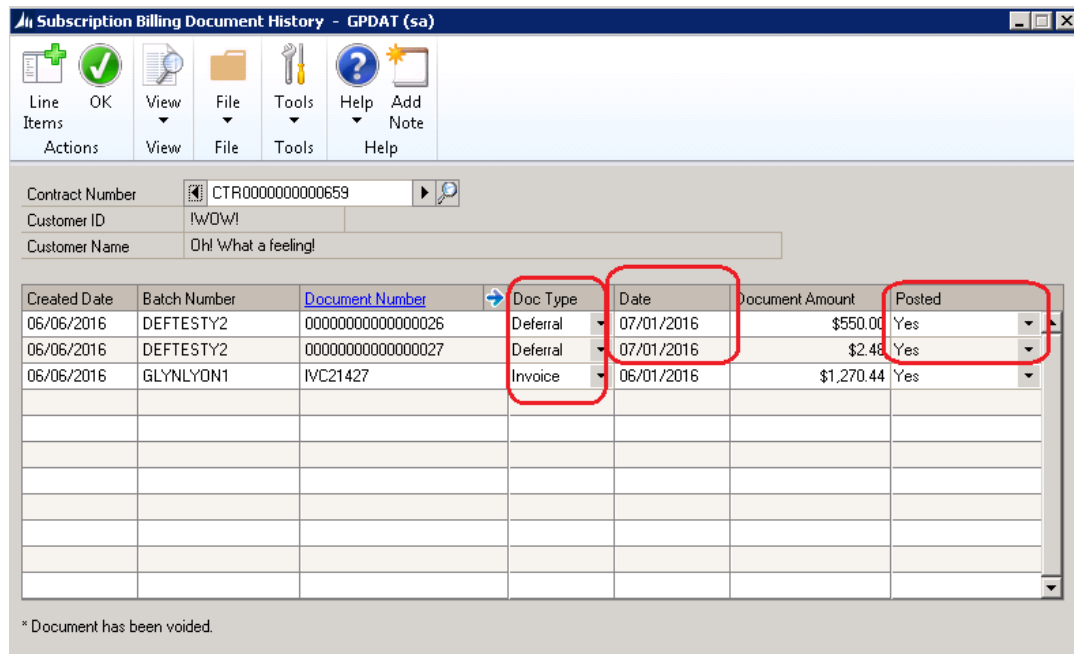
Shipping Method does not exist:	Validation to occur when Shipping Method assigned to line item no longer exists
Tax Schedule ID does not exist:	Validation to occur when Tax Schedule ID assigned to line item no longer exists.
Line has invalid Next Date to Bill	This situation can occur Next Bill Date was integrated in with invalid value.
WARNING: Amount is not prorated as option is turned off in Setup	This situation can occur if Line item on contract is flagged for Proration but user had turned off Proration in Subscription Billing Setup.
WARNING:No proration for Daily,UD-Days,One-Time Frequencies	This situation can occur if User had integrated in a prorate flag incorrectly for a line item with the listed pay frequencies.
Prorate. Start Date after Next Bill Date by full bill cycle	This validation will occur if Start Date is after the next bill date by a full Bill Cycle. As this would cause a 0.00 unit price the validation will occur.
Fiscal periods have not been defined for all deferral periods	This validation to occur if user sets up contract for Deferrals and the Fiscal periods have not been created yet.
Price Level does not exist on Contract Line	Validation to occur if Price Level assigned to line item no longer exists.
Item Currency's List Price not valid for item/currency	Validation to occur if Currency assigned for item no longer exists
Inventoried and Kit items are illegible for line consolidation	Validation to occur if line item is a kit and line consolidation is turned on for the contract
Group Item Class has more than one record marked as Primary	Validation to occur if Line Consolidation activated and more than one Item in group class is flagged as the Primary Item.
Group Item Class lines must all have the same U of M	Validation to occur if Line Consolidation is activated and an items in the Group have different Units of Measure.
Deferrals and Consolidations based on each line is not supported.	Validation to occur if Line Consolidation is active with Consolidate Distributions based on Each Contract Line. Should user also flag a line for Deferral then the Deferral process will fail.
WARNING: Item x Billings Past Due	Validation was moved from second create step to first create step. Validation will occur if Report on Overdue Billings flag is set for Create window and Next Bill date on Line item is > than 1 billing period.

7. **Improved Document History.**
   Improvements added to the Document History Window:
   - Document History window will now display the Document Type. The 4 Types that will be listed are Quote, Order, Invoice, and Deferral.
   - Deferral documents generated using the Recognize Deferred Revenue will now display yes for posted should the deferral document is posted.
   - The Document Date for these deferral will be set to the Service Start Date.
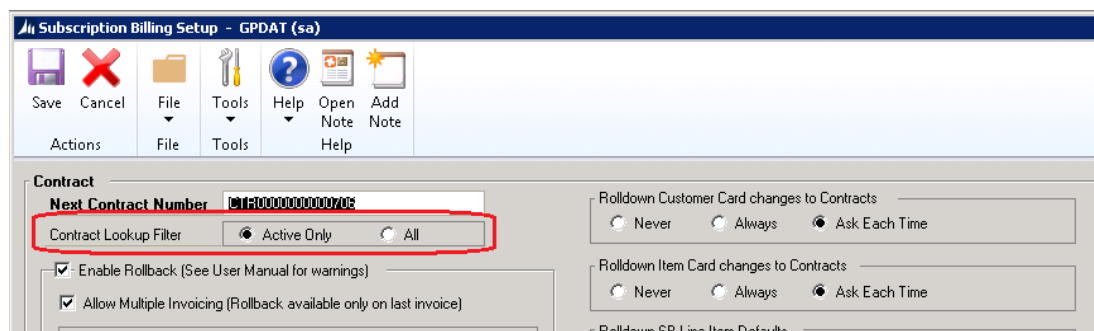
8. **Enhanced Contract Number Lookup with setup option.**
   Enhancement added to allow users to set in Subscription Billing Setup if the Contract Lookup Filter will default to include only Active Contracts or all Contracts.
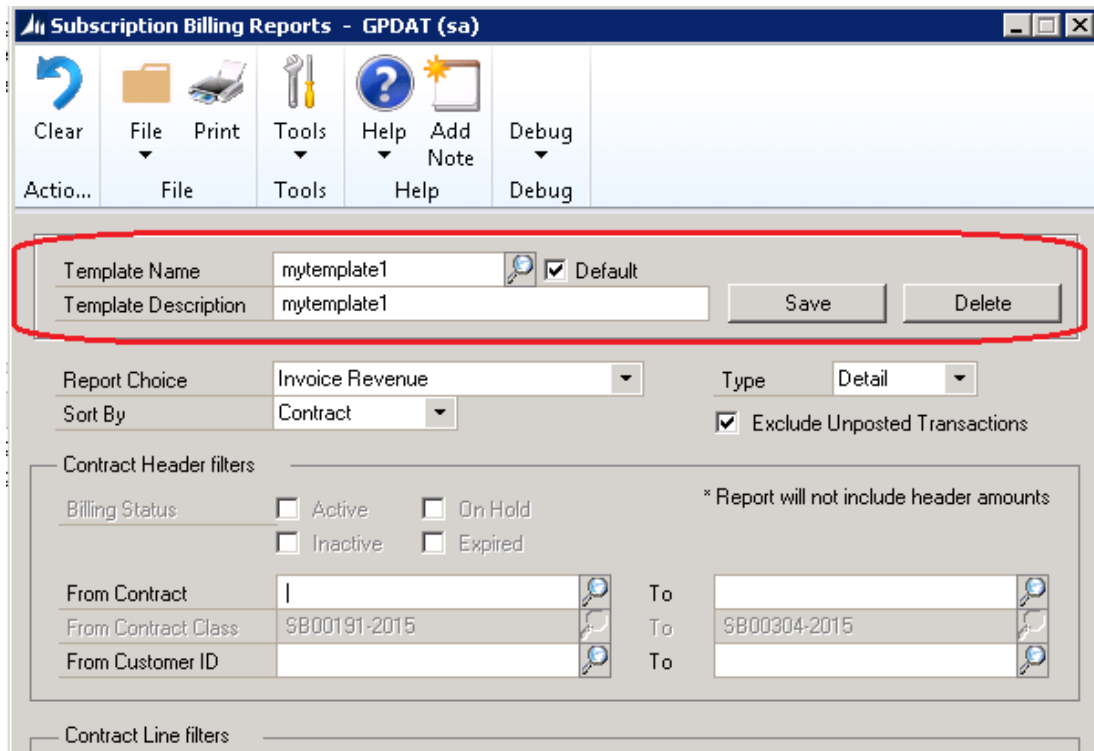
9. **Improved Subscription Billing Reports window.**
   The Subscription Billing reports window now contains a template option. This option will allow users to create templates for the Report window for their selected report and filter options. Users can even set a specific template to be the default template to appear when they open the Subscription Billing Reports window.

10. Improved Subscription Billing Summary SmartList Objects.
Documents created using the Recognize Deferred Revenue window will now display the CurrencyID associated to the Deferral generated.

11. Added Validation during Table Conversion.
Validation was added for Table Conversion to check if any Subscription Billing Windows were open. The following error will be received is a window is open.
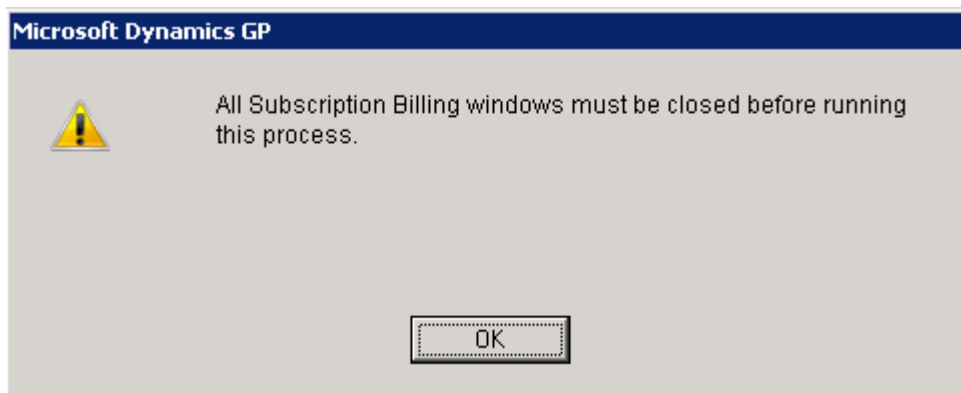
12. Improved Line Consolidation option for Distributions based on Contract Line.
New Improvements added to Line Consolidation option in Subscription Billing Setup.

Item 1: A new SB Setup Option added to Enable Consolidation on Sop documents for Non-Inventoried Items. Users can now specify how the quantity will be set for the consolidated line item. In the setup option they can set QTY for the following options:

- o **Sum of the Lines** – This is the default setting when enabled it will sum the QTY of all lines in the Group.
- o **Parent's QTY –** This will set the quantity on the SOP document to be the quantity to be the parent line items quantity.
- o **Default to 1** – This will default the quantity on the SOP document to be 1.

The U of M, Markdown, COGS will be calculated on the consolidated item on the invoice based on the quantity setting that is set.

Item 2: A new SB setup option added to Enable Consolidation on SOP documents for Non-Inventoried Items. Users can now create invoices with consolidated line items but have separate GP distributions for each Contract Line as shown in Example1 listed below.

Note that should users Default on the GP distributions created for the Consolidated Line item, they will receive a validation warning informing them it will not recreate the distributions based on each contract line as shown in Validation message below.

Subscription Billing Setup

Validation

Example 1

Resolved Issues

1. **Fixed issue with Seed Character entry on Contract Entry.**
   Issue was observed when user partially entered an item number on a new line item and then used the lookup option to select the item focus in Contract entry changed from the new line to the first line item in the contract. This issue has since been resolved. For this update during document creation an activity lock will be created on the contract selected during the first step create Thus locking the contract by the user preventing another

2. **Resolved Problem with Item description failing to change.**
   Problem observed when user selects a new line item and then changes the item number prior to saving the contract. Should user have performed this action it failed to refresh the Item description listed on the line item. This has since been resolved.

3. **Resolved Issue with SmartList Objects for Subscription Billing Detail and Summary Invoices.**
   Issue noticed preventing SmartList objects to not be compatible with Optimized GP Search function. This has since been resolved.

4. **Fixed Problem with 0.00 Deferral.**
   Problem noticed should user have a Contract Line item with a 0.00 Unit Price and the item flagged for Line Deferrals. The create process was attempting to create line

deferrals for 0.00 line item. Should line item be the only item assigned to the Sales Account it would cause issues during document creation. Issue has since been resolved preventing Deferrals from being created for 0.00 unit price line items.

5. **Resolved Problems with EFT Payments with Suretax.**
Problem observed with EFT Payment failing to include tax calculated from Suretax when using Regular Create. Issue has since been resolved.

6. **Resolved issues with Document history deleting on voiding invoices**.
Issue was noticed when rollback disabled should user void an invoice it deleted the document history. This has since been updated so that doc history will no longer be deleted if a transaction is voided and rollback is turned off.

7. **Fixed Issues with Commission Calculation.**
Issue observed on Commissions being calculated. With fix applied the salesperson ID listed on the contract header will be set on the SOP document header. The Sales Person ID listed on the Contract line items will be set on the SOP line items. Commission calculation will be based on the Salesperson ID listed on the line items. Should any line item listed on the document generated have a different Salesperson ID than what is listed on the document header then all commission calculation will be calculated based on apply to sales. Otherwise the calculation will be based on the Apply to setting of the salesperson id on the document header.

8. **Resolved issues with Subscription Billing Default Security Tasks & roles.**
Issue observed with ENCORE SB INQUIRY security task was missing Contract Number Lookup option. Issue has since been resolved.

9. **Fixed problem with Table Conversion when upgrading from GP2013.**
Problem observed causing Version Number failing to update from 12.00 to 14.00 in EBSProdVersion Table after table conversion was run. This was causing the notification to constantly appear to run table conversion. Only users that upgraded from a later build on GP2013 to GP2015 would have noticed this issue. This problem has since been resolved.

Build 14.009 – Feb 25, 2016

Enhancements

1. **Improved Subscription Billing Importer.**
Subscription Billing Importer improved so that new line items are imported in the order that they appear on the import file instead of alpha numeric order.

2. **Enhanced Document History Window.**
Document History Window updated to show new column called Posted. This column will indicate if Invoice has been posted or not posted or if quote and order has been transferred or not transferred. New Zoom into option provided on Document number to zoom into Sales Document Detail Inquiry Zoom.

3. **Improved invoice creation with Suretax.**
   Subscription Billing invoice creation updated for increased parameters for Suretax component.

Resolved Issues

1. **Fixed issue with Subscription Billing SmartList Objects**
   Issue noticed when using GP search option to range filter U of M, Line item status, Item Number and Item Description. Issue was range filter will display first line item seq from contract for each line item that met search criteria. Issue has since been resolved so that correct data will be displayed using search option on Contract Detail, Contract Header, Contract Line Items SmartList Objects.

2. **Resolved problem with EFT Calculation on invoices.**
   Issue noticed on Contracts with EFT Active. Amount received had double tax amount applied and failed to reduce trade discount from document total if trade discount was on footer for contract. Issue has since been resolved ensuring that EFT Amount received listed correct amount for the document total and ensure correct GP distributions applied for payment received.

3. **Fixed problem with Table conversion on GP environment with greater than 32 company Db.**
   Issue observed during table conversion should user attempt to run table conversion on GP environment for greater than 32 company Databases User would receive GP selection error indicating selection exceeded 32 selection limit. Issue has since been resolved.

4. **Resolved issues with EFT payment calculation with Suretax for Fast Create**
   Issue noticed with SOP invoices created with EFT payment when Suretax was installed. EFT payment applied contained additional tax calculated. This issue has since been resolved on the Fast Create process.

Build 14.008 – Jan 26, 2016

Enhancements

1. **Improved Document History Tables and SmartList Objects.**
   Document History Summary table ME50411 will now update the Posted column to reflect when an invoice is posted. This update is noticeable in the Summary Invoices SmartList object. For existing users during the installation process when running table creation it will automatically update the correct value for this field on all existing document history.

2. Improved Subscription Billing Checklinks.
Subscription Billing Checklinks will now be checking for orphaned Contract line items in the Contract Line table and Document history contract lines tables. It will also be looking for orphaned Document history header records. Should there be any orphaned line items in the 2 tables mentioned or orphaned document history these will be deleted by Checklinks and indicated in the Checklinks report.
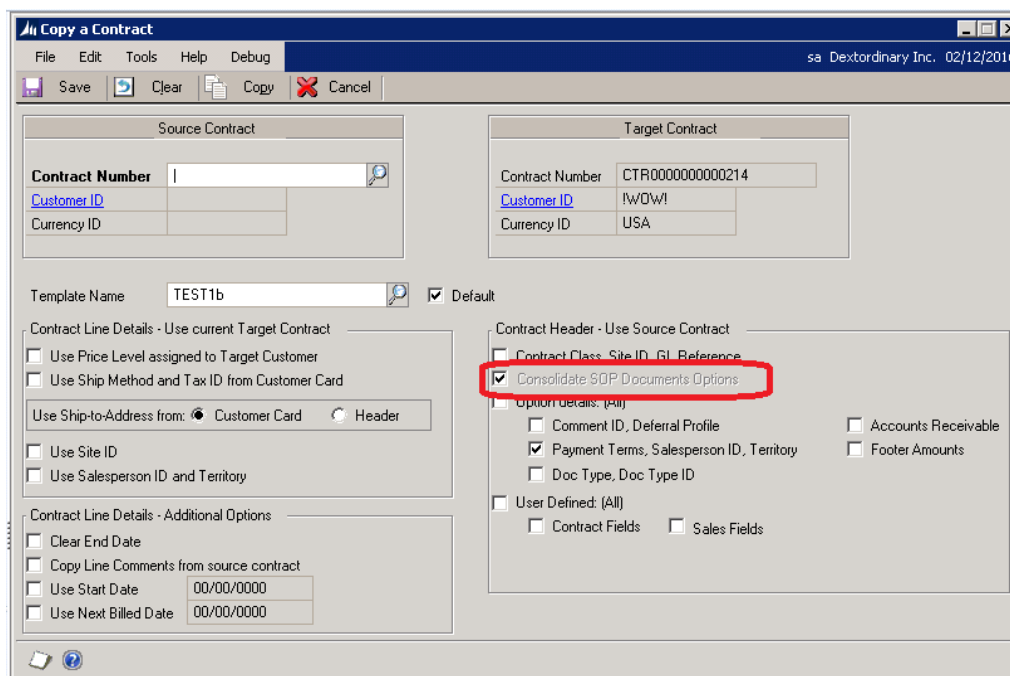
```
02/12/2016                              Dextordinary Inc.
                                        Checklinks Report

 Issue Description
----------------------------------------------------------------------------------------------------
    Deleted orphaned contract line record: CTR0000999: 3M STRIP PADS
    Deleted orphaned Document History record - contract no longer exists: CTR0000999
    Deleted orphaned Document History contract line record: CTR0000000000008: 3-M SAFE STRIP
    Deleted orphaned Document History contract line record: CTR0000000000008: 3M STRIP PADS
    Deleted orphaned Document History contract line record: CTR0000000000008: 3M STRIP PADS
    Deleted orphaned Document History contract line record: CTR00009997: 3-M SAFE STRIP
```
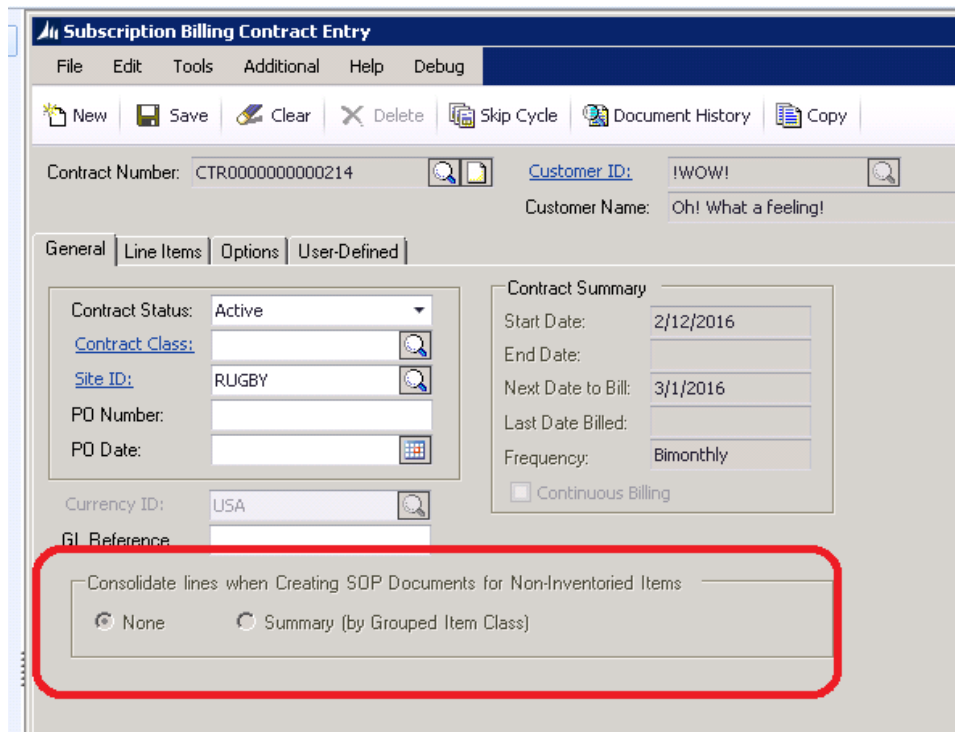
3. Enhanced Copy contract option.
Subscription Billing Copy Contract option will now provide the user the ability to copy the Consolidate lines flag settings on the Contract Header record. This feature in copy contract will only be enabled should the Line consolidation setting be enabled in Subscription Billing Setup.
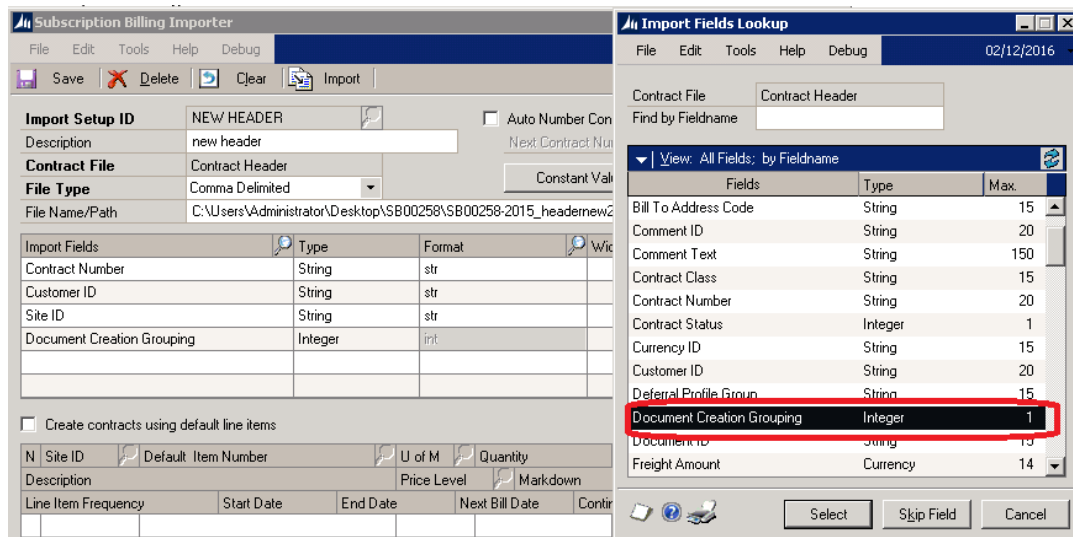
4. **Enhanced Subscription Billing Importer.**
   Users can now Import the Line Consolidation flag setting on the Contract Header using the Subscription Billing Importer tool. They can also Import the Primary Flag setting and Grouped Item Class for the Contract Lines using this tool.

5. **Labels adjusted on Subscription Billing Contract Header and setup**
The labels for Line Consolidation adjusted to be Summary (by Grouped Item Class).
Verbiage changed to match verbiage used in Subscription Billing Setup window.

6. **Sort Order improvements for Create Subscription Billing Documents.**
Users can now use the Sort order for Customer ID and Contract Class correctly with
Fast Create process. A third option added for Sort Order by Contract Number. All 3
Sort orders will work appropriately using Fast Create or Regular Create process to
generate the invoices.

7. Improved Subscription Billing Forecasting report.
The detailed report that appears when grouping selection of none is set will now include the item Frequency in the report generated.

8. Improved Detail Document History Table and SmartList Object.
Document line detail table ME50413 will now display the Price Level and Billing Day upon invoice creation. These 2 columns are also additional columns available in the

Subscription Billing – Detail Invoices SmartList object. These columns will not be updated during install for pre-existing transactions in this table.

Resolved Issues

1. **Fixed issue with Contract Numbering Additional menu option.**
    Issue noticed with Contract Numbering option in Additional menu on Contract entry. Option was opening original dot net Setup window. This has been corrected to open the new dex setup window.

2. **Resolved problem with Copy Contract Template.**
    Issue noticed on Copy contract when saving template. User was unable to save to template for individual selections of Comment ID, Deferral Profile, Payment Terms, Salesperson ID, Territory, Accounts Receivable, Footer Amounts, Doc Type, Doc Type ID, Contract Fields, Sales Fields. However they could save these options for all Options in User Defined or Option Details. This issue has since been resolved allowing individual selections and combinations of selections.

3. **Fixed Problem for Table Conversion.**
    Issue noticed with Table Conversion to select all Company Db. There was a limit with the control type limiting selections of up to 32 company Db. This limit has been resolved by changing the control type. The Table Conversion window will now display the db the user is logged into as the first company Db in the list provided but all others will be in order.

4. **Issue resolved for deferrals if period is closed setting.**
    Problem noticed with Subscription Billing Setting for Deferrals – If Period is closed. Create in First Open Period. Deferrals were being generated the deferral entry for the first open period correctly then skipped the next 2 periods. This issue was caused by the system using the user date to determine what the future period was. This issue has since been resolved and adjusted so that to find the first open period after the service date on the line item.

5. **Resolved Problem with Forecasting reporting.**
    Issue noticed In forecasting reporting was showing items at the end of their billing period instead of at the beginning of their billing period. This issue has since been resolved.

6. **Resolved problem with Subscription Billing Create Documents window and SOP UDF default labels.**
    Issue observed where SOP UDF labels were blank if none were setup when accessing the Sales and Customer User Defined Ranges window from the Create

window. This has since been resolved and it will now display the default labels that GP does on an SOP transaction.
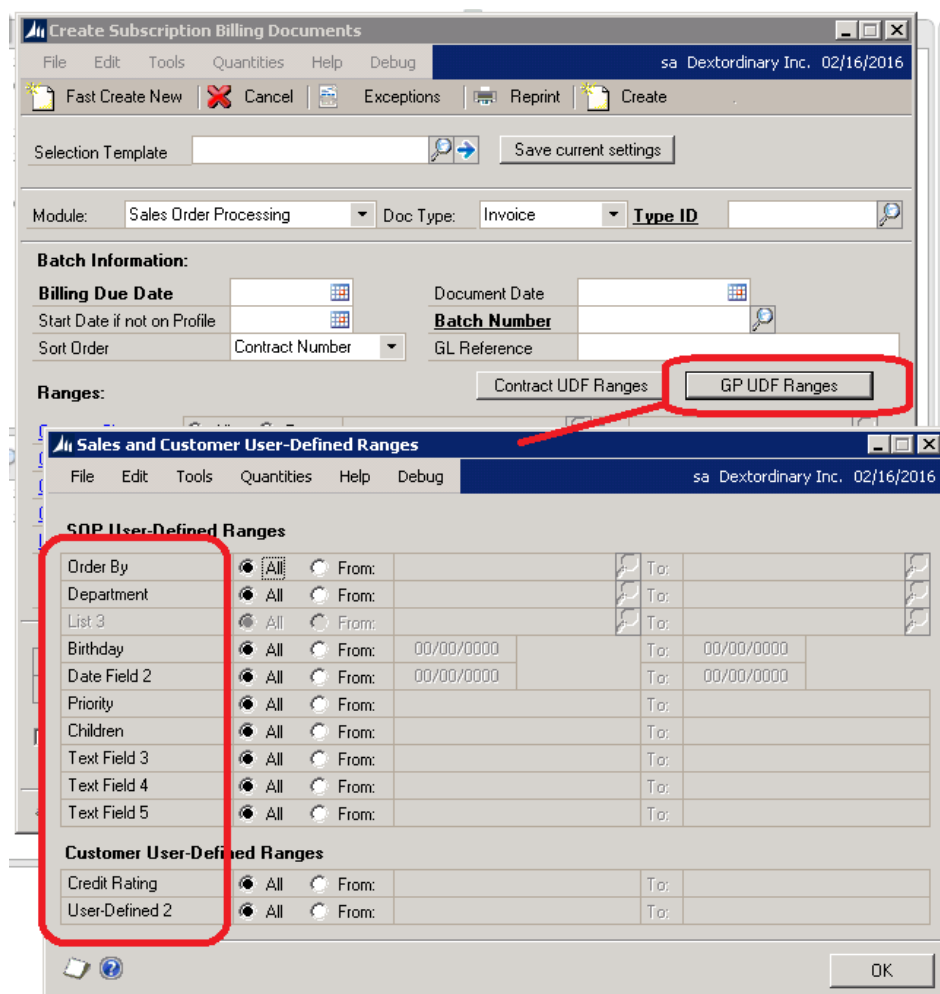
7. **Fixed problem with Subscription Billing User Defined field labels being blank.**
Problem noticed for initial install only since User Defined Field setup separated from Subscription Billing Setup. The default labels failed to be applied to the User defined field labels on initial install. This has since been resolved.

8. **Resolved problem with initial install and hidden menu items.**
Issue observed when upgrading from older GP build to latest Build in Gp2015 causing all Subscription Billing Menu items to be missing. This issue specifically noticed when upgrading from GP2013 on Build 22 or earlier. This issue has since been fixed to ensure that Subscription Billing Setup and Table Conversion menu options are always available on initial install and upgrade install. All windows will then become available once table creation and Subscription Billing Setup have been completed.

Build 14.007 – Dec 11, 2015

Resolved Issues

1. **Fixed issue with Contract Entry.**
   Issue noticed on Contract Entry when user manually keys in Line item it would fail to update the line item with the Ship to Address ID, Shipping Method and Tax Schedule ID on the line item. This has since been fixed so that should user manually key in or select the line item using the Line item lookup it will set these fields based on the Ship to address id listed on the Contract Header.

   Table Conversion on installation will also perform an update to all Contract Line items when it is run. It will look for Contract Line items that have a blank Ship to address id, a blank Shipping Method and Blank Tax Schedule id listed. It will then update these line items automatically for the correct Ship to Address id, Shipping Method, and Tax Schedule ID based on the Ship to Address ID that is listed on the Contract Header.

2. **Resolved problem with Subscription Billing Importer**
   Similar issue listed above was occurring when users imported a new line item using the subscription Billing importer. It failed to set the Ship to address id, Shipping method and Tax Schedule id on the line item. This fix will ensure all 3 fields are populated accurately during an import based on the Ship to address id listed on the Contract Header.

Build 14.006 – Dec 03, 2015

Enhancements

1. **Improved Proration Calculation and Reporting.**
   Proration Calculation will now appear during the first create process and appear on the Contracts selected for invoicing report and the Contracts selected for invoicing detail report. The option to create Detailed Edit Report has been removed from the Create Subscription Billing Documents window for the Fast Create process. Instead the users have the option to access either report in the Batch Progress window. The Edit report and Detail Edit report have also been improved. The edit report will now display the invoice subtotal. Range Filter on both edit reports and created invoices report have also been improved to provide cleaner reporting. Range filter selections will only appear if there is a range filter set. The Detail Edit report will also now display any prorated unit price that will appear on the invoice. The unit price will also be flagged by an asterisk if it is prorated. Users can modify the report as well to display the non-prorated unit price. Invoices Created report will now display the Document Type as well.

Summary edit report

```
12/02/2015                    Contracts Selected for Invoicing Report              Page:1
4:34:20 PM

 Due date: 11/01/2015    Document date: 11/01/2015
Filters: Contract Number: CTR0000000000134 to: CTR0000000000135          Report will now display
                                                                         the invoice subtotal
  Range filter will only display if a range filter has been entered in
  create window.


Contract          Contract       Customer       Customer                            Invoice
Number            Class          ID             Name                                Subtotal

CTR0000000000134                 !WOW!          Oh! What a feeling!               $1,035.25
CTR0000000000135                 """AMERICAN"""  """American"" Clothing"             $140.98

                                                 Number Selected: 2              $1,176.23
```

Detail Edit Report

```
12/02/2015                    Contracts Selected for Invoicing Report              Page:.
4:38:37 PM

 Due date: 11/01/2015    Document date: 11/01/2015
Filters: Contract Number: CTR0000000000134 to: CTR0000000000135    Unit of Measure field added

  Range filter will only display if a range filter has been entered in the
  create widnow.


Contract          Contract       Customer       Customer
Number            Class          ID             Name

   Item Number    Next Bill Date  Frequency           QTY      Unit Price    Extended Price
   Item Description                                   U of M    Markdown Amt

CTR0000000000134                 !WOW!          Oh! What a feeling!
   4' STEPLADDER   11/01/2015     Bimonthly           1.00      $385.25*      $385.25
   4' Stepladder                                      Each
   3M STRIP PADS   11/01/2015     Bimonthly           1.00      $650.00       $650.00
   3M Stripping Pads                                  Each
                                                                              _____
                                 CTR0000000000134     Invoice Subtotal:       $1,035.25


CTR0000000000135                 """AMERICAN"""  """American"" Clothing"
   3M SOLVENT      11/01/2015     Bimonthly           1.00      $140.98*      $140.98
   3M Cleaning Solvent                                Quart
                                                                              _____
                                 CTR0000000000135     Invoice Subtotal:       $140.98


                                                                              _____
                                 Number Selected: 2   Invoice Subtotal:       $1,176.23
* - Unit Price has been prorated                                             ==========
```

Unit prices flagged with an asterisk * indicate
the unit price has been prorated.

Invoices Created Report

```
12/03/2015                    Invoices Created Report                    Page:1
11:43:40  AM

Batch: DEC_01_15     Due date: 11/01/2015     Document date: 11/01/2015

Filters: Contract Number: CTR0000000000134 to: CTR0000000000135
```

Range Filter will only display if a range filter has been entered in the create window

Document Type added

```
Contract         Customer     Customer          Document     Document   Document   Originating
Number           ID           Name              Number       Type       Amount     Doc Amount

CTR0000000000134 !WOW!        Oh! What a feeling! IVC20486    Invoice    $1,038.76
CTR0000000000135 """AMERICAN"""  """American"" Clothing' IVC20487  Invoice       $140.98

                                        Documents Created: 2          $1,179.74
```

2. Improved SmartList objects

We have added 2 new SmartList Objects as part of the Subscription Billing Product. Detail Invoices and Summary invoices. These SmartList objects are to provide the user with the ability to review the invoices created from Subscription Billing in summary or in detail from the document history table. We have also updated the document history tables so that Currency ID will appear.

Summary Invoices

Default columns shown are Contract Number, Customer Number, Customer Name, Doc Number, Doc Amount, Currency ID, Void, and Posted. (Note Posted field will currently always indicate no as this field is not currently updated to flip to yes when invoice is posted. This will be updated in future development.)
Additional Columns: Batch Number, Batch Source, Created Time, Doc Date, Doc Type, Original Doc Amount. Post User ID and User ID.

Detail Invoices

Default columns shown are Contract Number, Customer Number, Customer Name, Doc Number, Item Number, Item Description, Quantity, U of M, Unit Price, Markdown Amount, Ext. Price, Currency ID, and Comment ID.
Additional Columns: Batch Number, Billing Day, Contract Price, Doc Type, Document Amount, From Date, Last Billed Date, Markdown Account, non-Inventory Item, Originating Extended Price, Originating Unit Cost, Originating Unit Price, Sales Account, Sales Territory, Salesperson ID, Service to Date, Site ID, To Date, Unit Cost and Void.
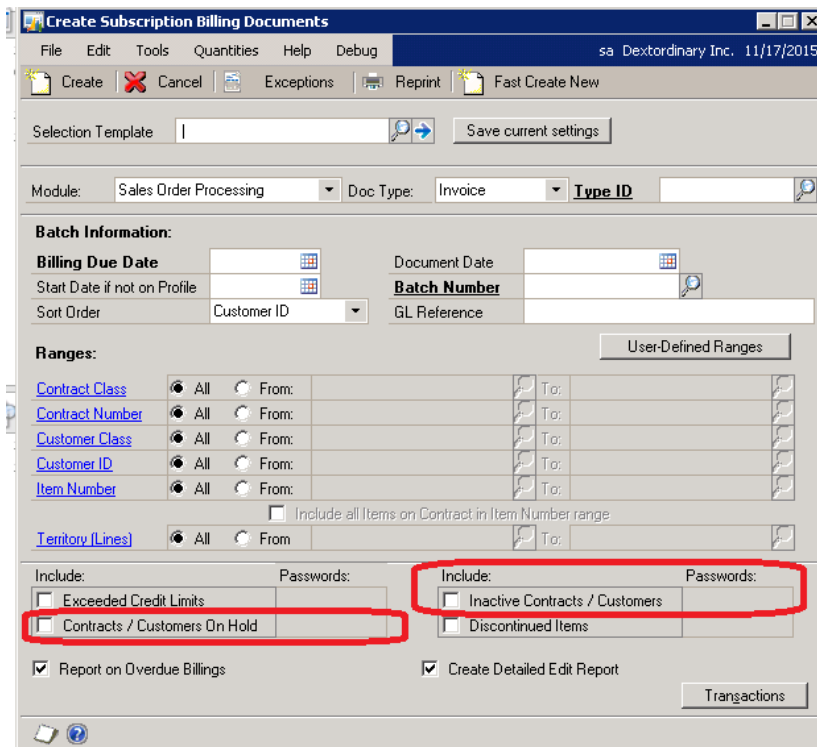
3. **New Menu options**
   Users can now access Contract Class and Deferral Profile Group directly through the new Cards Menu items for Subscription Billing. Previously these options were only accessible while in contract entry.
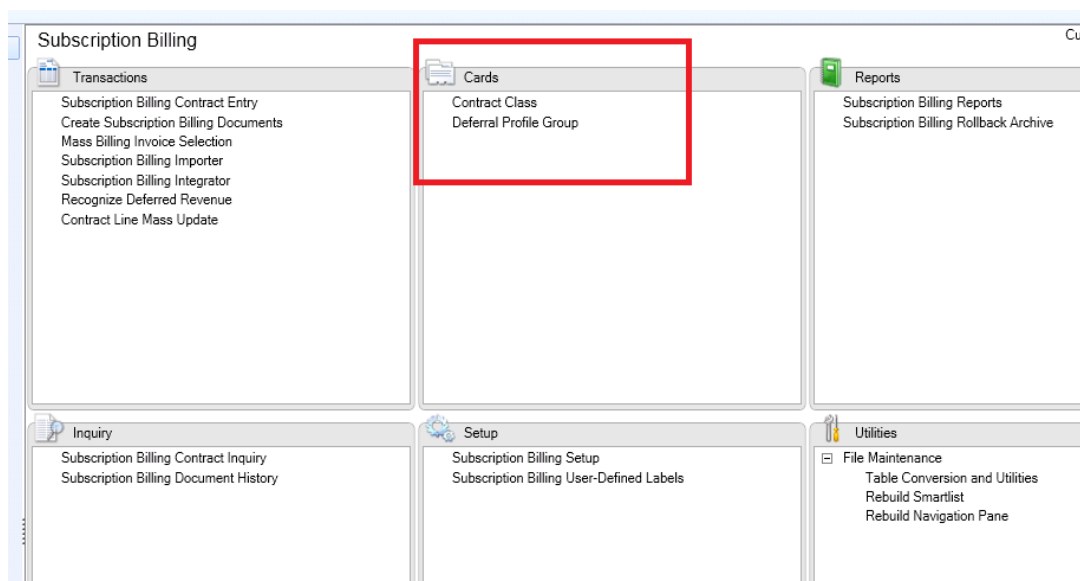
4. **Enhanced SmartList Objects.**
   Subscription Billing SmartList Objects for Contract Header and Contract Detailed updated for additional columns of Doc Type and Doc Type ID.

5. **Improved User interface for Create Documents window for on hold and inactive.**
   Relabel of field from Inactive Customers to Inactive Contracts / Customers. Also Relabel of field from Customers on Hold to Contracts / Customers on Hold.

   The UI updates so that should a contract be inactive or on Hold or if the customer has an active contract and is inactive or on hold status the user can still generate invoices from the contract with these flag settings checked.

6. **Improved Line Consolidation.**
   Markdown improvement
   Markdown amount will no longer be deducted from the sales Distribution on the SOP document. Instead Markdown amount on a consolidated line item will be a calculated weighed average of all markdowns in the grouped items on the contract. It will then be distributed accordingly as a markdown in the sales Distributions.

   For example, in the contract below 2 line items are set to be consolidated on invoice creation. The primary item of quantity 5 has a markdown of $10.00. The secondary line item of quantity 3 has a markdown amount of $15.00.

The Invoice that is generated would then have a summed total markdown amount of $95.00 based on the markdown amount and quantity for each line item. As the summed Quantity for the line consolidation would be 8 this would result in a markdown amount on the line item to be $11.87 for a total distribution of $95.00.

Unit Cost Improvement
Unit Cost on consolidated line item was previously listed based solely on the unit cost listed on the Primary line item in the contract. It will now be a calculated weighed average of all line items. This will also ensure proper tax calculations occur should tax calculation be based on unit cost.

For example in the contract below 2 line items are set to be consolidated on invoice creation. The primary item of quantity 5 has a Unit Cost of $300.00. The secondary line item of quantity 3 has a Unit cost of $250.00. The total cost per item would be calculated as $1500.00 for the first item and $750.00 for the second item for a total for the consolidated as $2250.00. This calculates to be a unit cost of $281.25 for the summed quantity of 8 on the consolidated line item.

7. **Improved EFT updates with Suretax solutions module.**
   EFT Calculation during invoice creation will now occur after Suretax code is run. This is to ensure that information regarding tax is sent to Suretax prior to EFT calculation occurring.

8. **Improved Initial Installation for Subscription Billing.**

For initial install of the product in GP the user will no longer be automatically asked to run Table Conversion upon logging into GP. All Subscription Billing Menu items will be hidden except Table Conversion and Subscription Billing Setup until Table Conversion and Subscription Billing Setup is completed. Should user attempt to Access Subscription Billing Setup prior to running Table Conversion they will receive a user prompt to run Table conversion. Selecting Proceed will open the Table Conversion window. Selecting Ask Later will return the user to GP. Note that users who upgrade an existing build will still be prompted to run table conversion when logging into GP.
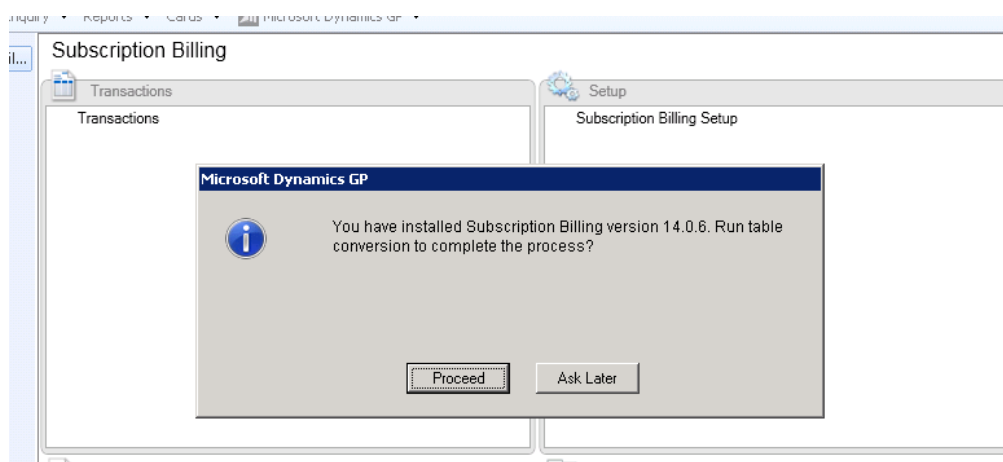
9. **Improved Copy Contract option.**
Users will now have the option to Copy Doc Type and Doc Type ID from the Contract Header.
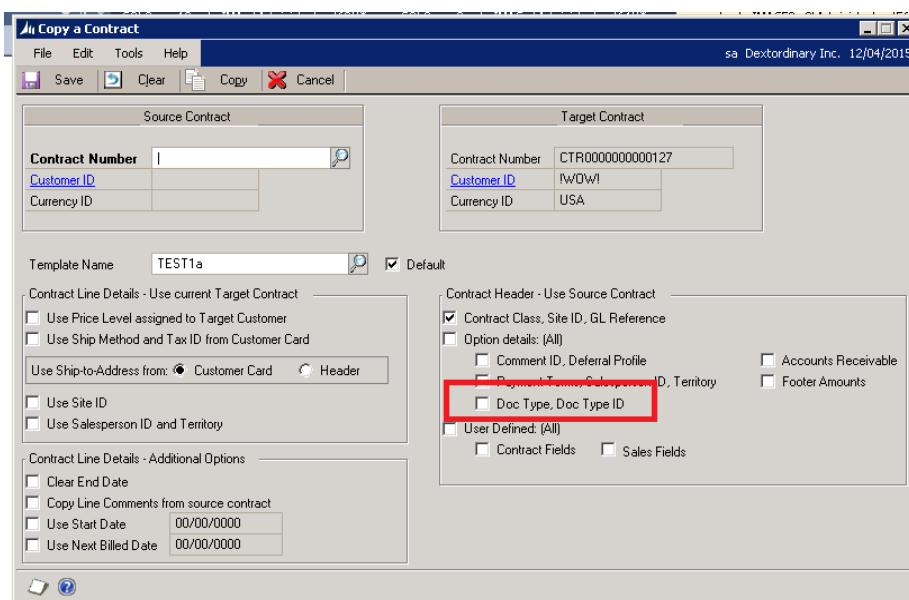
Resolved Issues

1. **Fixed issue with Contract Numbering Additional menu option.**
   Issue noticed with Contract Numbering option in Additional menu on Contract entry. Option was opening original dot net Setup window. This has been corrected to open the new dex setup window.

2. **Resolved problem with Copy Contract and Billing Day.**
   Issue noticed when using Copy contract to set new Next Bill Date for line items with Daily, Weekly, Biweekly, One-Time Billing, and UD Days billing frequencies. It was incorrectly setting billing day for the day in the month on the new next bill date. This has been corrected so the billing day remains N/A.

3. **Fixed problems with SQL Maintenance.**
   Issue noticed with SQL Maintenance displaying the following items.
   1. Deferral Batch Activity
   2. Deferral Batch Header
   3. Deferral Batch Transactions WORK
   4. Deferral Header History
   5. Deferral Header Work
   6. Deferral Line History
   7. Deferral Line Work
   8. ME_SY_Notes_MSTR
   These items have since been removed to ensure to prevent users from dropping these tables when dropping tables for Subscription Billing.

4. **Fixed issues with Line Consolidation.**
   Issue noticed when Line consolidation is active on Subscription billing setup window but then de-activated on the contract after contract lines were added. When the invoice was created it was consolidating the primary line item still and displaying all secondary items on the invoice. Update performed to ensure that if Line Consolidation is turned off on the contract header that no line consolidation will occur.

5. **Resolved problem with line deferrals.**
   Issue noted on line deferrals if service date was after End date it would create an invalid deferral setup on the SOP invoice where the start of the period was after the end of the period on the deferral. Deferral updated to now ignore the end date on the contract line item and will set the end of the period based on the line item frequency.

Build 14.005 – Nov 12, 2015

Enhancements

1. **Enhancement Table Conversion Window.**
   Table Conversion improved allowing users to perform Table Conversion on Multiple Company Database while logged into a single company DB in GP.
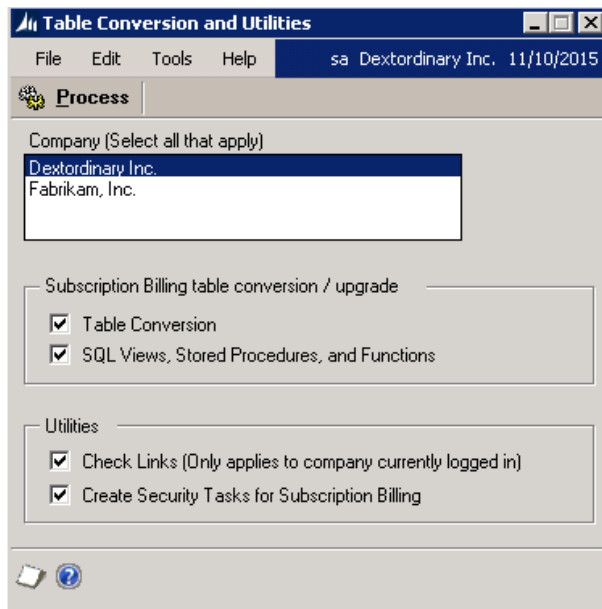
2. **Improved Proration Calculations**
   a. **Improved Proration for Days**
      Should Start Date and Next Bill Date be on the same day of the month then Proration Will be using Months (weeks) calculation method. This is to ensure that an accurate proration is calculated for days as well as billing period. With this improvement it eliminates potential over and under proration when the number of days in each month are different (i.e. 30 vs 31 days).
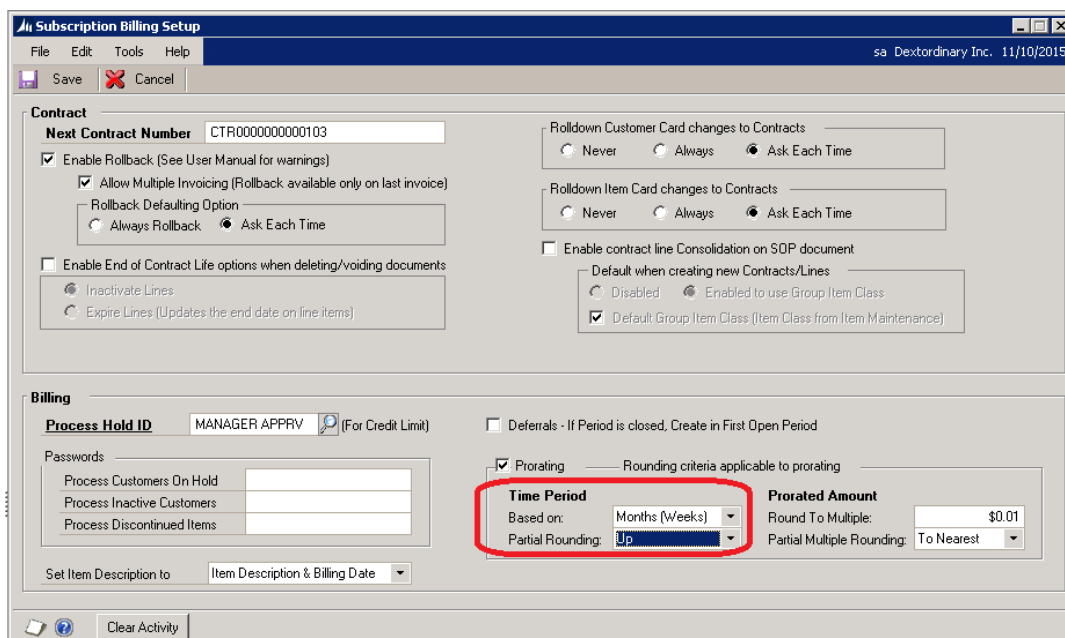
   b. **Improved Proration for Months**
      Proration setup improved for Months to be also Months (Weeks). This is for Pay Frequencies of weekly and Biweekly. For these 2 frequencies proration with Months will be based on weeks.   For example should user have line item with frequency of Weekly and start date is Nov 6th and Next Bill Date is Nov 20th then with Proration on it will prorate the item for 2 full billing periods on the invoice. In this case if the Item had a unit price of $500.00 then it will be prorated to the amount of $1500.00. (the 2 full billing cycles Nov 6th through November 20th ($1,000) plus the weekly billing period of November 20th ($500)
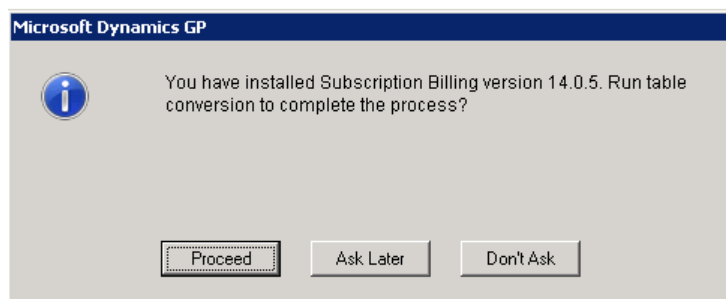
   c. **Relabel of Partial Monthly Rounding.**
      Label changed in Subscription Billing setup from Partial Monthly Rounding to Partial Rounding.

3. **Improved Table conversion for initial install.**
   Initial first install will now allow users to select Don't Ask on the pop up notification to run Table Conversion when logging into the Company DB.

4. **Improved Create Subscription Billing Documents window.**
   Users Can now use Contract User Defined Fields as range filters in the Create window. The Sales SOP User Defined Fields relabeled as well to be GP UDF Ranges. If a Range field is left empty (or 0 for numeric fields), the system will assume that it is the Start of the range for "From" fields. And that it is the End of the range for the "To" fields.
   Users can also save any range selection to a selection Template but only if using the Save Current Settings option in the Create window.

5. Enhancement added for Consolidated Line Item Invoicing.
This new ability will allow the user to consolidate line items on the contract so they appear as a single item on the SOP Document. Sales Inventory and Kit Item Types cannot be grouped for consolidated line item invoicing. The primary flagged line item will be the item listed on the SOP document. Should the user not flag a contract line item as the primary then it is assumed the first line item in the group list is the primary.
Line Item Consolidation only available using New Fast Create.
Details regarding this new option are as follows:
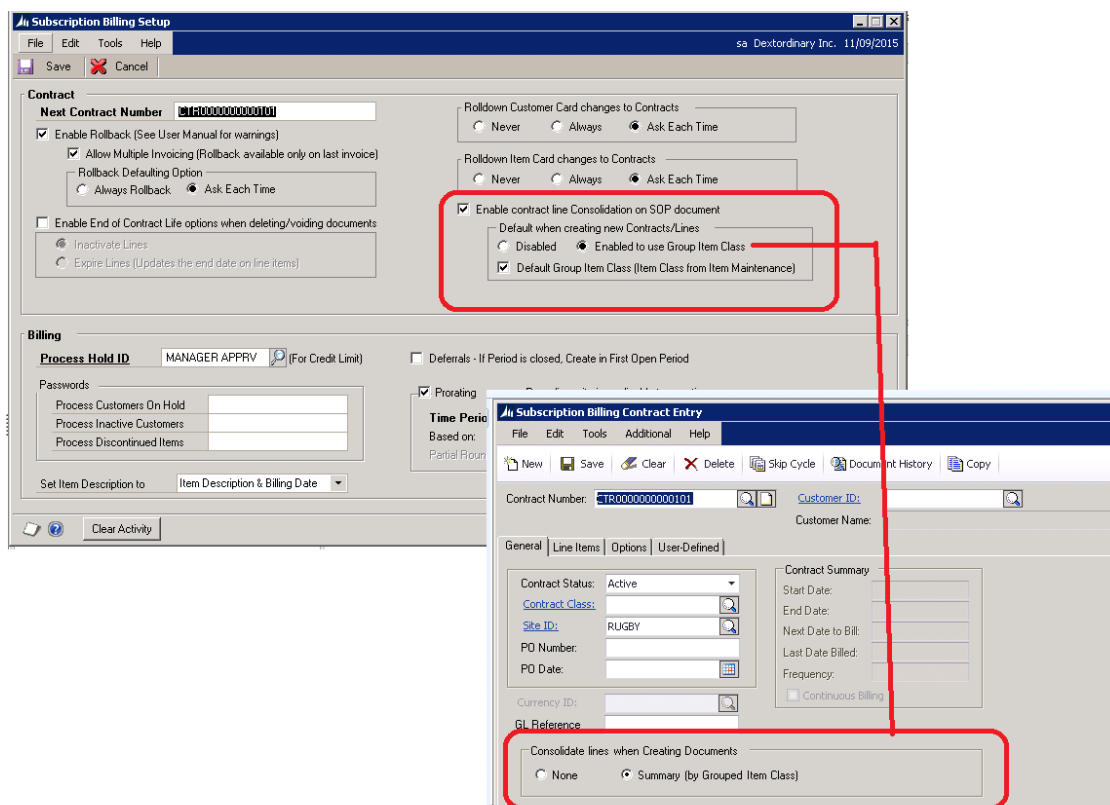
Setup Window updates.
New Setup option to enable Contract Line Consolidation on SOP document. Note as a default this option is turned off during initial install and must be enabled to utilize this feature.

Default options are available once the option is enabled:
Enable to use Group Item Class: The first option is so that new Contracts will have header flag set to enable line item consolidation on the contract or disable it.

Default Group Item Class (Item Class from Item Maintenance): This option if checked will set the Grouped Item Class on the Line item to be the Item Class listed in Item Maintenance for the Item.

Contract Entry Updates:

Header updates (General Tab):

Option available on the header of the contract in the General tab to turn on or off line item consolidation in the contract. This will only affect the individual contract when changing the radio selection option. If none is selected, then when the invoice is created no line item consolidation will occur. However, if Summary is selected then when the invoice is generated all items that share the same Grouped Item Class will be consolidated to one item which will be listed as the primary on the invoice.
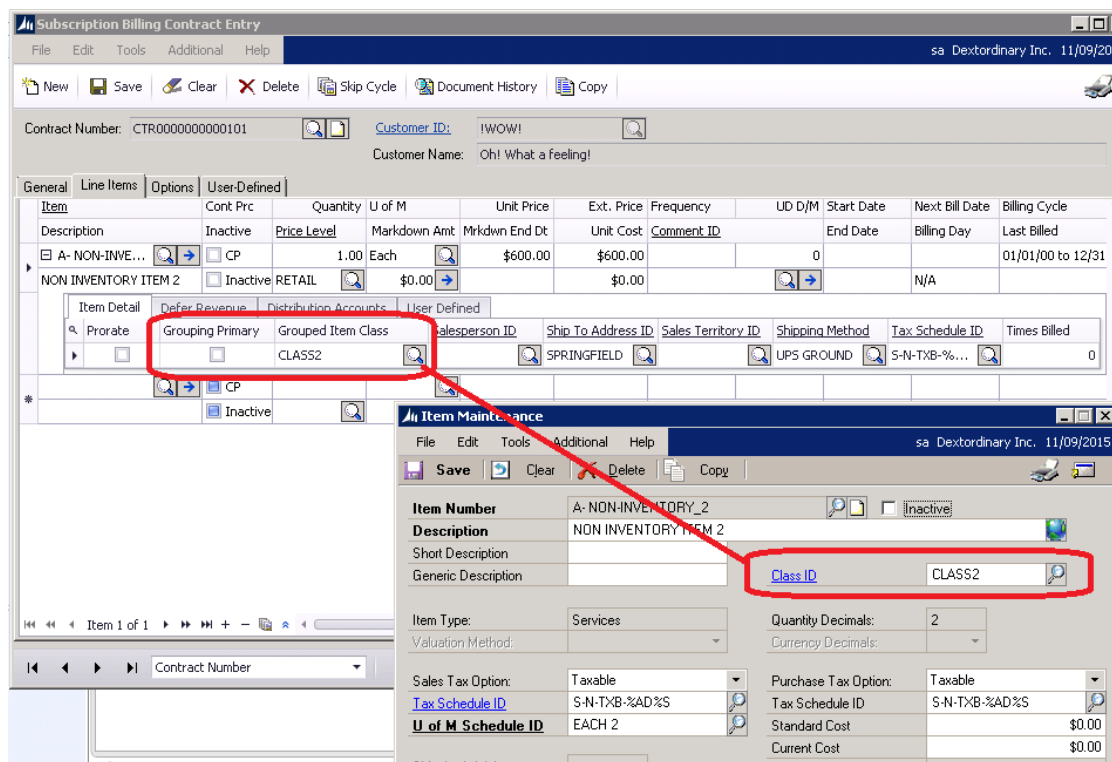
Line Items tab

2 new Files listed in Item Detail tab for the line items.

Grouping Primary: This checkbox option will designate which item is the primary item for the grouping on the contract. If no item is checked then the first item will be assumed to be the primary item in the grouped item class.

Grouped Item Class: As a default based on the Subscription Billing Setup the Grouped Item Class will default from the Class ID set on the Item maintenance window. Users can change the Grouped Item Class using the lookup option which will display all item classes in GP. Note changing the Grouped Item Class will not update the Item maintenance window for the item. Users can also create a new Grouped Item Class manually on the fly. Note that by manually creating a new Grouped Item Class will not create a new Item Class.

INVOICE Creation Updates.

With Line item consolidation enabled in the setup window any contract whose line items share the same grouped item class will be consolidated to a single item in the SOP invoice. The item on the invoice will be based on the primary item on the contract. Note this includes all Distributions.

Any Deferrals Set on the line item will be created based on the primary line items distributions.

Any Markdown listed on the Contract Line will not be distributed on the SOP document but rather deducted from the Sales Distribution on the SOP document.

In the SOP document the quantity will be a sum of the quantity of all grouped items on the contract. The Extended Price listed on the SOP document will be a sum of the

Extended price of all the grouped items on the contract. The Unit Price listed on the SOP document is a calculated Unit price based from the summed Quantity and Extended price.

Example Contract has 3 line items
Item 1 with quantity 2 and unit price of $500.00. This item has a $25.00 markdown which totals the Ext price as $950.00
Item 2 with a quantity of 1 and unit price of 600.00. The total Ext price is $600.00
Item 3 with a quantity of 1 and unit price of 900.00. The total Ext price is $900.00
Only Item 2 and Item 1 share the same grouped Item Class and Item 2 is flagged as primary.

For the invoice that is generated from this contract there are only 2 line items in the SOP document.
Item 2 which is the primary which has an Extended price of $1,550.00 and a quantity of 3. The unit Price is calculated as $516.66. Markdown amount is 0.00 on this item in the SOP document.
Item 3 which has an extended price of $900.00 and quantity of 1 with unit price of 900.00

Validation:

A. ***"Group Item Class has more than one record marked as Primary":*** If more than one record has the Primary Grouping flag is marked for more than one record for the same Group Item Class

B. ***"Inventoried and Kit items are illegible for Line Consolidation":*** For any Contract Line having a Group Item Class, the Item number cannot be for either an Inventoried or Kit item.

C. ***"Group Item Class lines must all have the same U of M":*** Occurs should Grouped line items have different Units of Measure. (it is required that all Units of Measure be the same for grouped items)

6. **Enhancement added for Document Type ID.**
   Users can now specify the Document Type and Document Type ID on the Header of the Contract. This is an optional setting and not required. If the user does set the document Type ID on the contract then this is the Document Type that is used during the Fast Create process regardless of the Document Type ID set in the create window. Users will still need to specify a Document Type id in the create window for the create process. This new ability allows the users to be able to have specific Document Type ids for customers or group of contracts and be able to create invoices that will have different Doc Type ID's in the same batch process as opposed to having to run separate batch processes. This ability only available using New Fast Create to create the SOP Documents.

7. **Improved Contract User Defined Label and Setup Windows.**

User Defined Label Section Removed from Subscription Billing Setup window and now has its own window called Contract user-Defined Labels. This new window is accessible from the Setup pane.
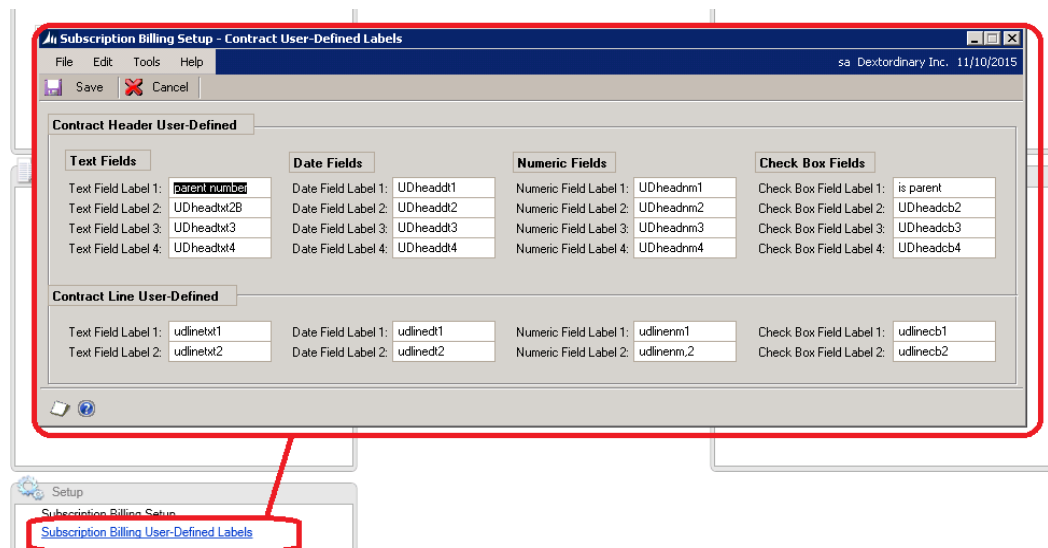
Resolved Issues
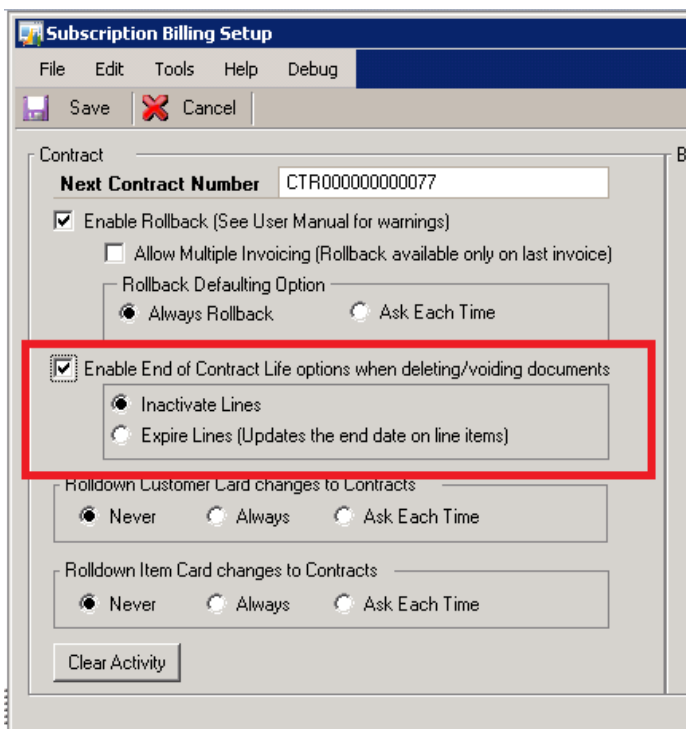
1. **Fixed issue with Table conversion failing to create EBS_ORDER_BY table.**
   Issue noticed when non SA user running table conversion process. Table is used by the Contract Number lookup when saving the current view. Non sa users would receive a get/change error. Issue is now resolved.

2. **Resolved problems with Blank Service date and New Fast Create.**
   Issue noticed with New Fast Create creating exceptions for Contract line items that had blank service dates in Deferrals. Validation will no longer occur.

3. **Fixed Problem with Proration failing to occur.**
   Issue noticed if start date is equal to or greater than a full billing period before the next bill date and proration calculation set to days. Issue is now resolved and proration will occur as expected in this scenario.

4. **Resolved Issue with Recognize Deferred Revenue.**
   Issue noticed where Billing Day on contract was being updated by Recognize Deferred Revenue process. Issue occurred if user changed the end date in the recognize deferral window. Issue is now resolved and Billing day on line item will no longer be updated.

5. **Fixed issue with One–Time Billing frequency.**
   Issue noticed with One–Time Billing frequency that users could invoice the line item again by unchecking the inactive flag on the line item after the original invoice was generated. Issue now resolved so that One–Time Billing frequency line items can only be invoiced once regardless if inactive flag is unchecked. Check is performed on the number of times billed during invoice creation to prevent line item from being invoiced more than once.

Build 14.004 – Sept 9, 2015

Enhancements

1. **Enhancement added for End of Life for Contracts.**
   With this feature there is a new setup option to enable the End of Contract Life procedures in the Subscription Billing Setup. As a default this setting is off when build is installed. This feature is independent of Rollback options as such rollback is not required but it will work consecutively after Rollback. With the feature enabled the user can then select to inactivate line items or Expire Line Items. With the feature enabled the end of life procedure will kick off when an SOP invoice created by Subscription Billing is deleted or Voided. It will also kick off when an SOP batch created with Subscription Billing is deleted. (Note it is not recommended to have this feature enabled when deleting a batch as this will affect all invoices in the Batch). Inactive Lines procedure will set the inactive flag on the line item when the invoice is deleted and if all items on the contract are inactive it will update the contract status to inactive. Expire lines procedure will set the inactive flag on the line items and update the End date on the line item to be the day prior to the next bill date. If all items on the contract are inactive then the Contract Status will be updated to Expired.

Should any contract have Active line items that are not being adjusted with the End of life procedure then the user would receive a notification that Contact header could not be updated.

Microsoft Dynamics GP

⚠ Not all Contract lines are Inactive or Expired so contract
CTR000000000022 cannot be set to Inactive or Expired

[OK]
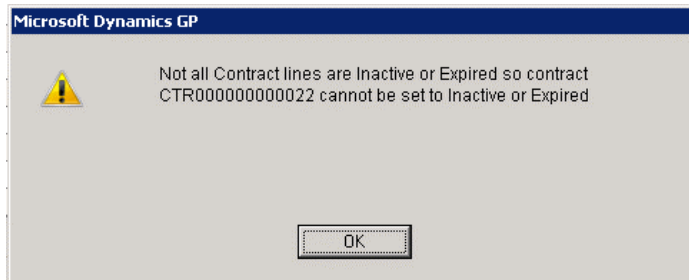
Should the contracts Start date conflict with the end date when end of life procure
kicks off for Expire then the system will acknowledge this and notify the user that the
end date cannot be prior to the start date as such it would follow inactive procedure.

Microsoft Dynamics GP

⚠ End Date on Contract line can not be prior to Start Date. No end
date has been set on the line, and contract status will be set to
Inactive

[OK]
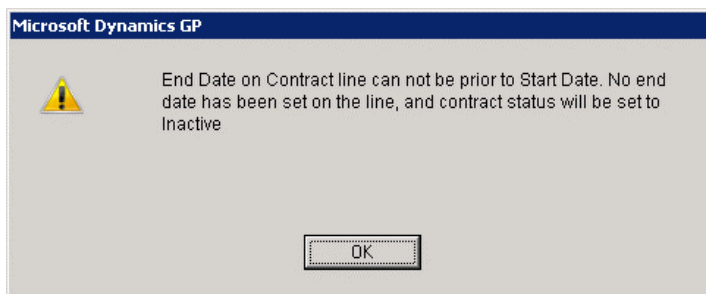
2. **Improved Validation for Proration.**
   Fast create new will now have validation during the first create step should the start
   date of the line item be after the next bill date by a full bill cycle. With Proration active
   on such a line item then the prorated amount would be 0.00. The Exception being
   created is to advise the user of this so that they can fix the contract prior to invoicing.

Contract Number: CTR000000000077   Customer ID: !WOW!
                                     Customer Name: Oh! What a feeling!

General | Line Items | Options | User-Defined |

Item	Cont Prc	Quantity	U of M	Unit Price	Ext. Price	Frequency	UD D/M	Start Date	Next Bill Date	Billing Cycle
Description	Inactive	Price Level	Markdown Amt	Mrkdwn End Dt	Unit Cost	Comment ID		End Date	Billing Day	Last Billed
⊞ 3M STRIP PADS ✓ CP		1.00	Each	$500.00	$500.00	Monthly	0	09/01/15	07/01/15	09/01/15 to 07/31/15
3M Stripping Pads	☐ Inactive RETAIL		$0.00 →		$0.92				1st	
	☐ CP									
	☐ Inactive		→							

```
System:       09/09/2015    10:19:28  AM                  Dextordinary Inc.                         Page:     1
User Date:  09/09/2015                                BATCH EXCEPTION REPORT                     User ID:  sa
                                                     ========================

Contract Number   Customer Name          Item Number            Exception Description
------------------------------------------------------------------------------------------------------------
CTR000000000077   Oh! What a feeling!   3M STRIP PADS          Prorate. Start Date after Next Bill Date by full bill cycle
------------------------------------------------------------------------------------------------------------
```

3. **Enhanced Validation on Proration for Daily, UD days, and One Time Billing
   Frequencies.**
   Validation has been added to First Created process for Fast Create New only.
   Validation is warning exception created during First Create process should user have
   contract line item with frequency of Daily, UD Days, and One Time Billing with
   Proration active. This warning is to advise the user that no proration will occur.
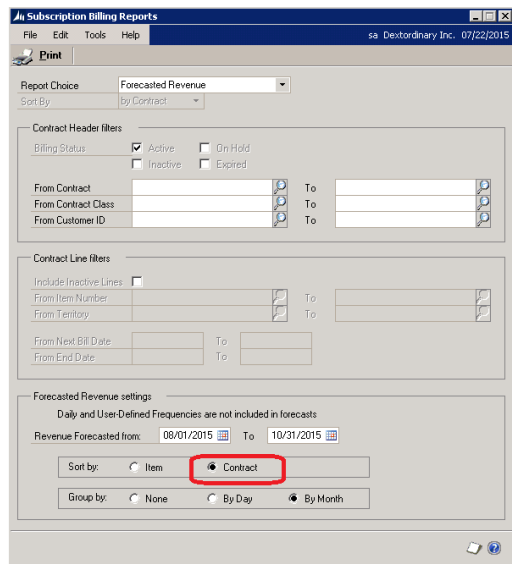
```
System:       09/09/2015   10:29:39  AM                  Dextordinary Inc.                          Page:     1
User Date:  09/09/2015                              BATCH EXCEPTION REPORT                       User ID:  sa
                                                   ========================


Contract Number   Customer Name        Item Number                   Exception Description
-------------------------------------------------------------------------------------------------------------
CTR000000000077   Oh! What a feeling!  3M STRIP PADS                  WARNING:No proration for Daily,UD-Days,One-Time Frequencies
-------------------------------------------------------------------------------------------------------------
```
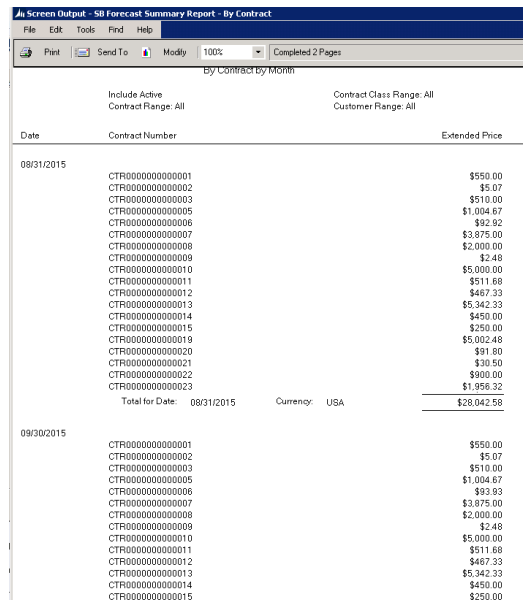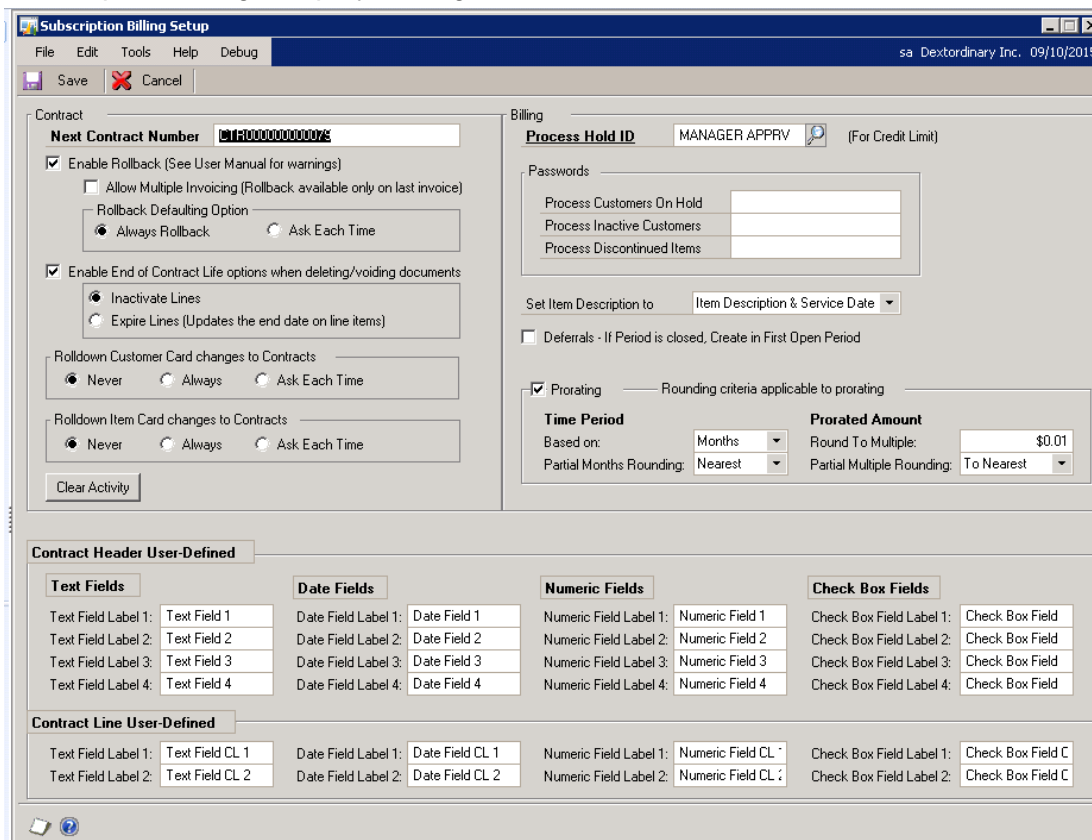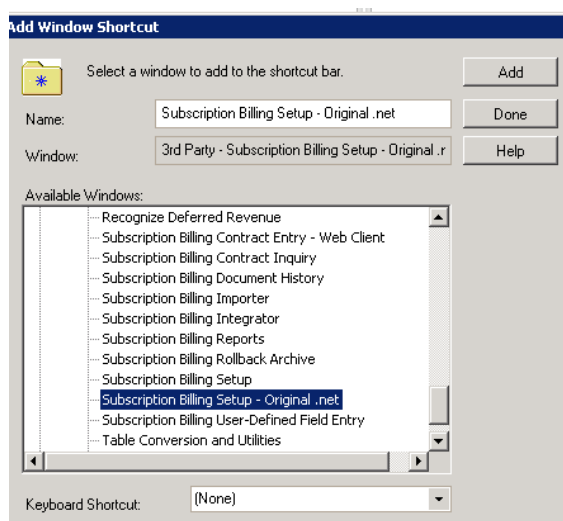
4. Improved Forecasting Report

Users can now Forecast Revenue sorted by Contract instead of by Item. This will allow the user the ability to forecast the revenue for a specific contract based on the Grouping selected. This latest build has also been updated so that Weekly and Biweekly Frequencies are included in the Forecasting calculations.

5. Improved Subscription Billing SmartList.

Default SmartList relabeled to be:
Subscription Billing – Contract Header
Subscription Billing – Contract Line Items
Subscription Billing – Contract Detailed
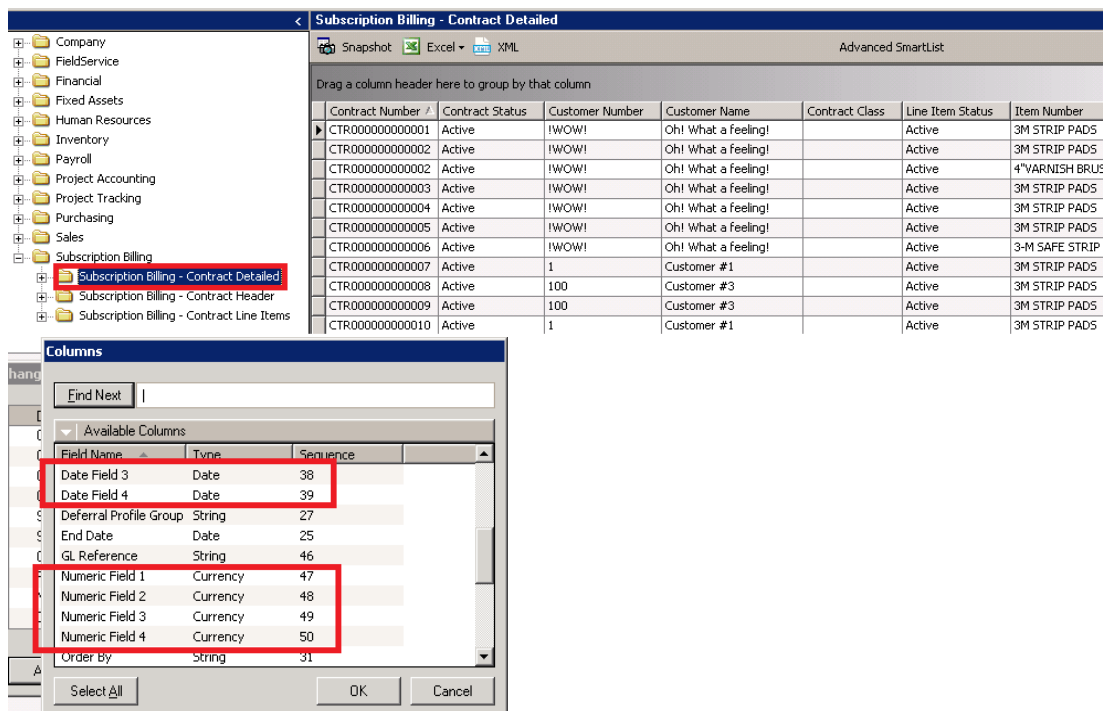
New Contract Detailed SmartList created which is a combination of both Line items and Header. This would allow the user to view the Contract line item for each contract and have key header information on the line item such as Customer number and Customer name.

Additional Columns available in all 3 SmartList Objects for User Defined Fields. Improvement also made into the field names for the UD fields so that they will automatically update in SmartList should a user change the UD Field name in GP. Such updates to the field names will also automatically update in any Favorite created from the default Subscription Billing SmartList.

6. Updated SB Mass Contract Price Reporting

Improved reporting for Contract Price Mass update window. Report will now only display selected items being updated. It will also automatically provide the option to print the report when the user Commits the update. Month To apply on report updated to display all if user does not use the month to apply option. Range selection also updated into the report being printed.   Header naming updates on report to follow suite with field names on Contract.

```
    System:  09/11/2015                            Dextordinary Inc.
  User Date:  09/11/2015                            CONTRACT PRICE MASS UPDATE


      Month to Apply:  ALL              Item Number: ALL
      Active contracts                  Customer ID: From """AMERICAN""" To: #1
      Increase By: 1.00%                Contract Number: ALL
      Round half up                     Contract Class: ALL
      Round to : $0.01                  Next Bill Date: ALL

  ------------------------------------------------------------------------------------------------
   Contract Number     Customer ID    Customer Name            Item Number    Item Description            Unit Price Proposed Pric
  ------------------------------------------------------------------------------------------------
   CTR0000000000003    """AMERICAN"" """American"" Clothing"    2"VARNISH B    Craftsman Brush 2" Varnish      $10.20       $10.30
   CTR0000000000017    """AMERICAN"" """American"" Clothing"    3M SOLVENT     3M Cleaning Solvent          $5,100.00    $5,151.00
  ================================================================================================
      Total:      2 Records                                                                    $5,110.20    $5,161.30
```

7. Improved Default Security Tasks.

New Security Task created to access Subscription Billing SmartList. As well existing Security Tasks updated for new Subscription Billing reporting.

8. **Improved Deferral Exceptions when creating invoices.**
Deferral exception for fiscal periods missing moved from second create to first create process. This would allow users to resolve the deferral issue on the contract prior to invoice creation. Validation message also relabeled to provide a clearer message. Previous label "Unexpected Error during deferral Calcula". Exception message updated to account for this issue to now say "Fiscal Periods have not been defined for all deferral".

9. Improved Subscription Billing Setup window.

Subscription Billing Setup window has been redesigned and is no longer a .net window. All fields for setup now visible in single window. Subscription Billing Setup can now be accessed from Web client. Users can still access the old .net version of Subscription Billing setup by adding shortcut to window

10. Improved Rebuild SmartList option

Rebuild SmartList option will now have its own window and its own Security task associated to accessing this window. This new security task also included when creating default Subscription Billing Security Tasks.
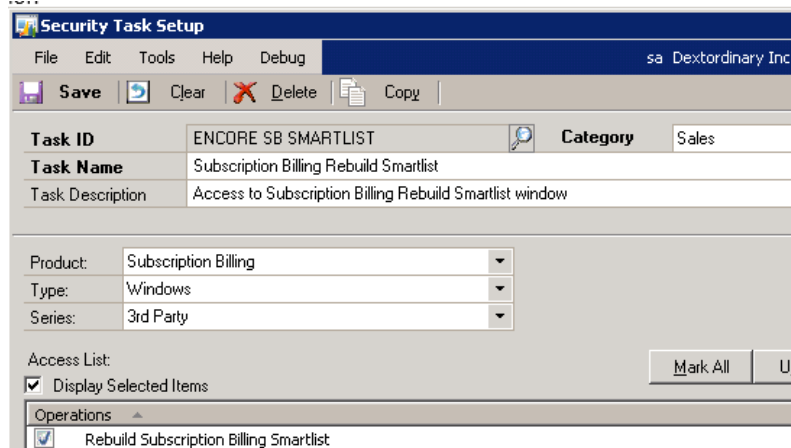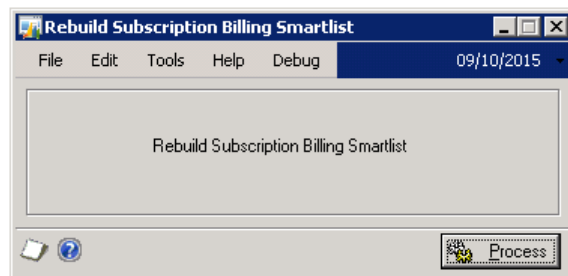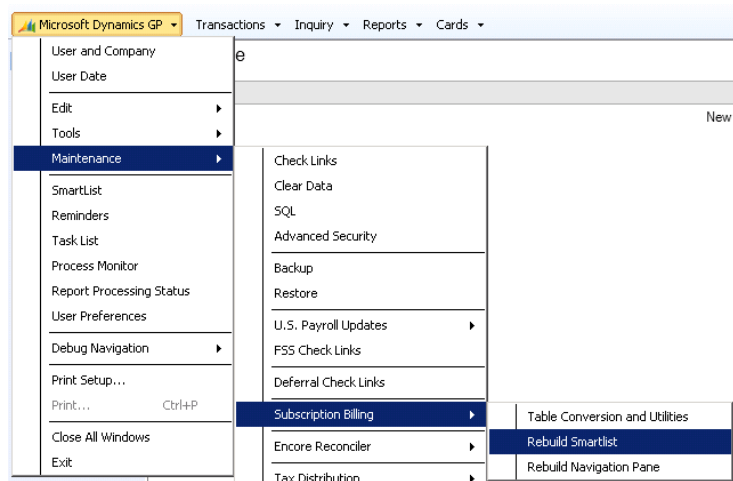
11. Subscription Billing Menu updates

Mass Billing Invoice Selection now visible in the Transaction Pane.
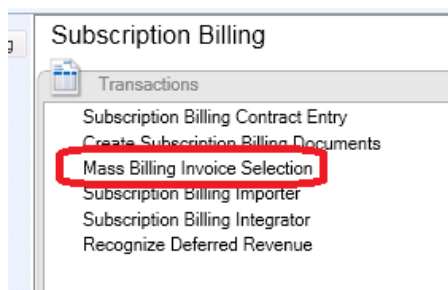
12. **Improved EFT Validation on Contract entry and invoice Creation.**
    Validation messages at Contract Entry improved to be more user friendly and specific
    to what is required for EFT. Such as Bank Country/ Region, Transit Routing Number,
    Bank Account number, Date Pre-note sent. Validation at Contract Entry and invoice
    creation will also be towards the Customer Card Statement To address as this is the
    address used during posting for EFT. Should Statement To address not have EFT
    setup accordingly then contract will display error when next saved in Contract entry
    and will be sent to exceptions during invoice creation.

13. Set Item Description to improvement.
Update for Set Item Description to in Subscription Billing setup on Item Description & Billing date. If Contract Line item has frequency of Daily then Billing Date will display the date of the billing instead of the date from and to. For example if Next Billing date is 10/01/2015 The description will display the item description and 10/01/2015
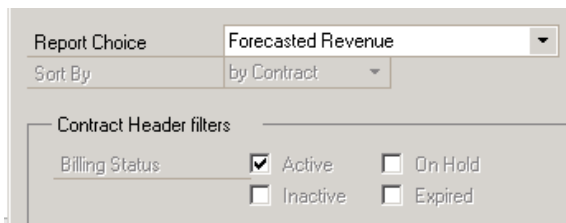
14. Enhanced Validation on Subscription Billing GP Version Compatibility.
Should user attempt to install Build on different version of GP than it was compatible for they will now receive validation message indicating "You have installed Subscription Billing version XX in an GP XX environment." when attempting to launch GP.

Resolved Issues

1. **Fixed issue with updates rolling into Line item details window.**
   Issue noticed when updating line items in contract entry these updates failed to roll up into Line item details window for the line item prior to saving. This issue has since been resolved as such updating the contract in contract entry will now update in line item details at the same time.

2. **Resolved problem with Price Level blanking in Contract entry.**
   Issue noted in Contract Entry if CP Flag is checked on item should user select Blue Zoom into arrow to access line item detail window and save in the detail window will result in price level blanking out on Contract Entry. This issue will no longer occur.

3. **Resolved issues with Contract inquiry window.**
   Issue noted that users were able to create new contract headers in Contract Inquiry. Update created to prevent this from occurring.

4. **Resolved issue with Mass Billing**
   Issue noted in Mass Billing Invoice selection causing user to receive "A save operation on table 'ME_Line_Item_TEMP' has created a duplicate key". Issue caused by window failing to abort saving if no item number was entered. Issue is now resolved.

5. **Resolved problem with Ship to Address on Header of SOP Invoice.**
   Issue noticed when using Fast Create new to create invoices. Ship to Address on header of invoice was being set to the Ship to address of first line item. Issue is now resolved and header ship to address will be set based on the Ship to address on the header of the contract.

6. **Fixed Label when accessing Subscription Billing Integrator.**
   Issue noted that validation message not displaying product name if user attempted to access Integrator and did not have valid registration keys. Message updated accordingly to be this should be "Sorry, you do not have valid registration for Subscription Billing Integrator".

7. **Fixed issue with Subscription Billing Reports.**
   Issue noted that allowed users to retain billing status when flipping report choice to Forecasted Revenue Report. Issue caused when user set billing status on other report choice and then flipped to Forecasted Revenue which retained the billing status selection. Issue is now resolved by billing status selections will be cleared when changing report choice to forecasted revenue.

8. **Resolved issue with non-inventory items unit price resetting to 0.00**
   Issue noticed when changing focus on the item number field for non-inventoried item caused unit price to revert to 0.00. Issue is now resolved.

9. **Fixed problem with Table Conversion process.**
   Issue noted during table conversion process failing to create EBS_ORDER_BY table when process performed by non SA user. Issue has since been resolved.

10. Fixed problem with Delete contract.

Issue noticed that deleting contract failed to delete document history for contract. Issue has now been resolved so that when contract is deleted all document history for contract is also deleted.

11. Fixed issues noticed for Prorating with UD Months and proration setting for Based on Days.
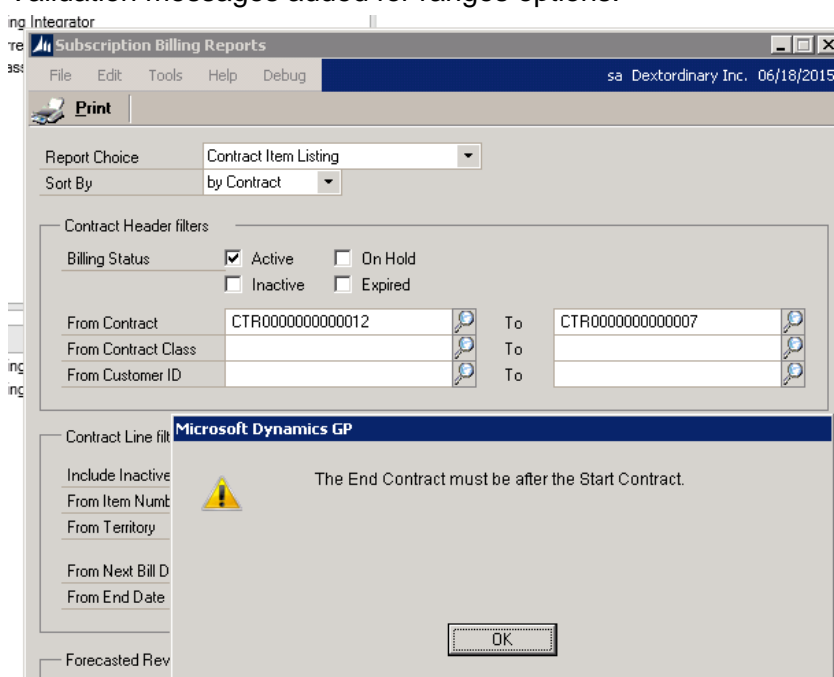
Issue noticed when prorating with UD month's frequency and start date prior to next bill date. Calculated prorated value was incorrect. Issue is now resolved resulting in correct prorated value to be calculated.

Build 14.003 – June 10, 2015

Enhancements

1. Improved Subscription Billing reports.

Validation messages added for ranges options.

2. New window Mass Contract Price Update.

With this new window users can perform a mass price update to contract Price line items. Updates can be limited using the range selection of Item number, customer id, contract number, contract Class. Users can also limit to a specific start month for a contract. Updates can be by percentage or dollar value. Note only checked items from the preview list will be updated when the user selects the Commit button.

3. Improved forecasting reporting.

Users can now run Forecast reporting with Sort by Contract. Revenue forecasting will now also include weekly and biweekly pay frequencies.

Resolved Issues

1. **Resolved Divide by 0 issue for Revenue Forecasting**.
   Issues noticed when forecasting report resulted in total of 0 occurred in the report. (Typically when there were multiple items one with positive quantity and one with negative quantity which resulted in a 0 total. This issue has since been resolved.

2. **Resolved issues with GP2015 R2 compatibility.**
   Sales Cal error received when creating invoices was noted on R2 release for Gp2015. This has since been resolved.

3. **Resolved issues with Contract lookup window.**
   Issue noticed with Include only active Contracts only checkbox in Contract lookup window. This option failed to limit lookup to only active contracts. Issue has since been resolved.

Build 14.002 - May 27, 2015

Enhancements

1. **Improved Subscription Billing. Table Conversion to include default security Tasks and Power user Role for Subscription Billing.**
   With this update The Table Conversion window was relabeled to Table Conversion and Utilities. There is a new item labeled Create Security Tasks for Subscription Billing.
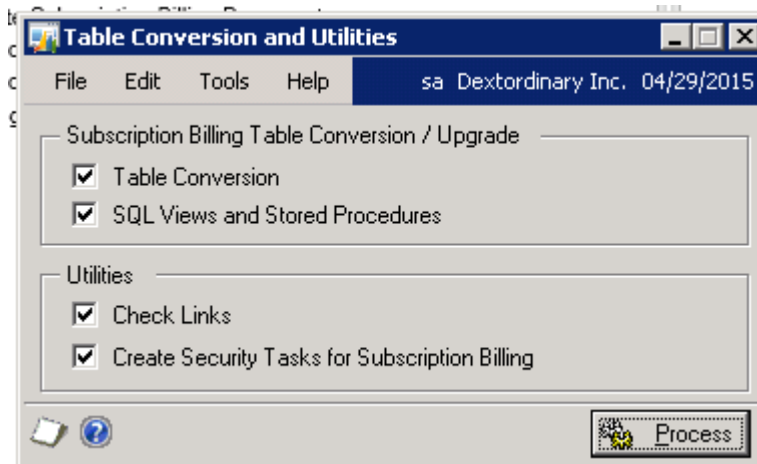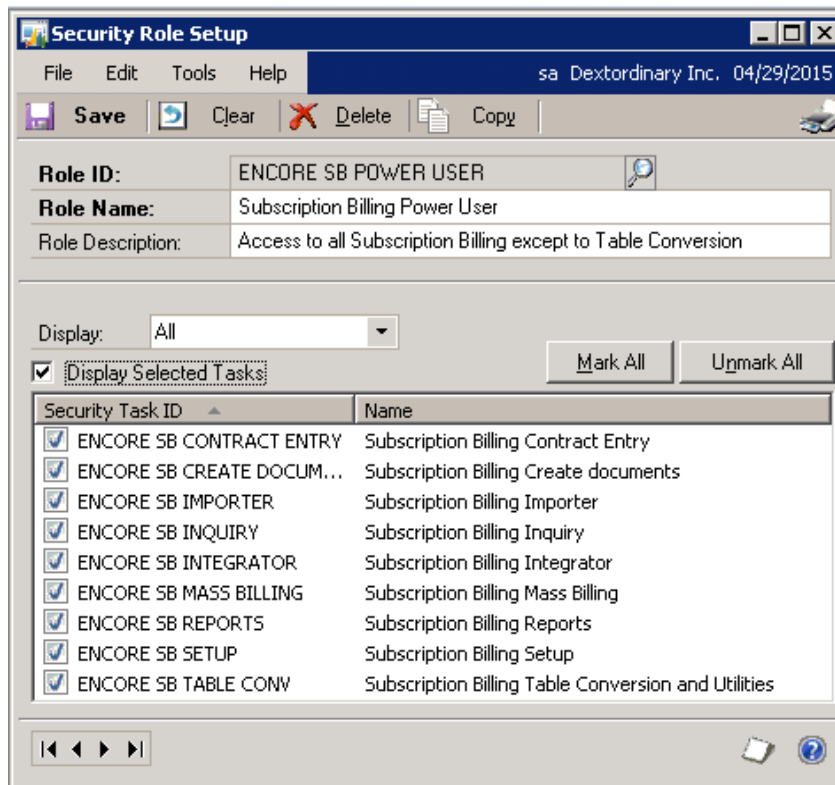

The security Tasks being created for each window for Subscription Billing. This allows users to create separate roles for users who will only be able to access specific windows for Subscription Billing.
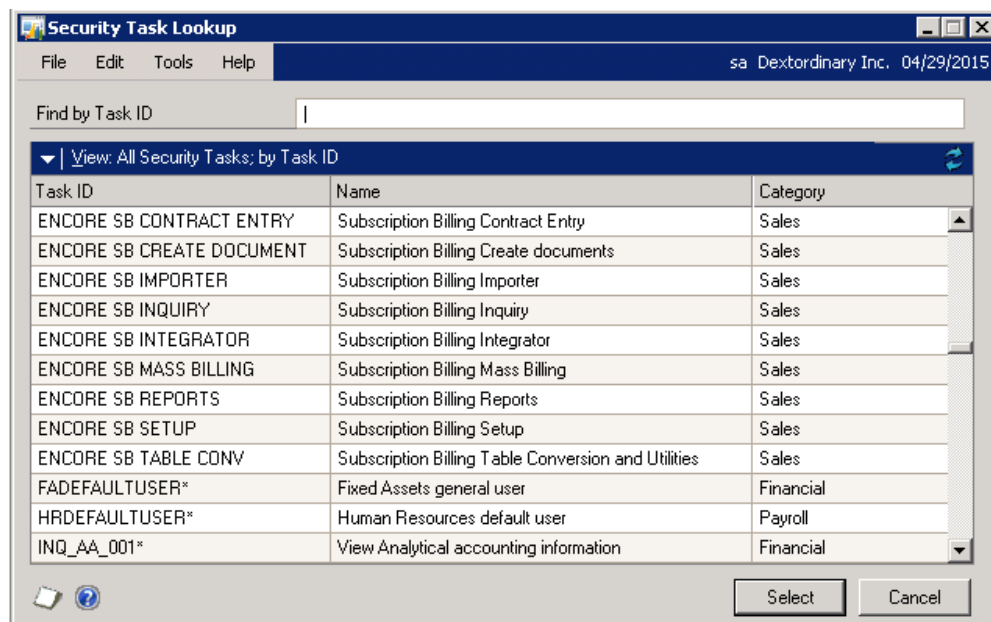
As a default a Subscription Billing power user role is created with access to all the created tasks.
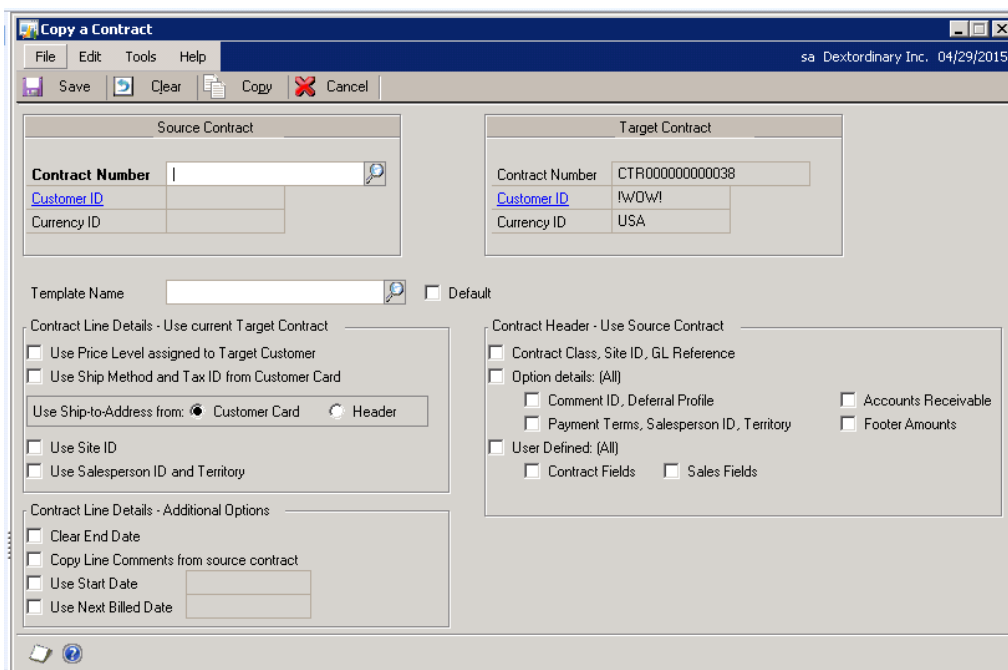
2. **Improved Item Card update roll down.**
   Users will no longer receive a blank popup when making updates to the item card and there are no existing contracts created for this item. This pop up notification was originally meant to notify users of existing contracts with line items and allowing the user to roll down these changes to the contracts. However in this case since there was no contract with the line item a blank message was being displayed.

3. **Enhanced Copy Contract in Subscription Billing Contract Entry**
   Copy contract can now be saved as a template and set as a default. Users will also now have the Ability to copy Contract Header details as well as Line item Details. Copy Line item details also updated so the user can specify the Start date and Next Billed Date when copying.

4. **Improved Contract Lookup.**
Contract Lookup window updated so users can now set a default view. With the default view set it will always default to the view setup in Contract Number Lookup. For example if view is set to be sorted by Customer ID. Users can then set this as their default view. This way when looking up contracts in contract lookup it will be sorted by Customer ID.

5. **Improved Validation during create process for Currency / Price Level / U of M Combination.**
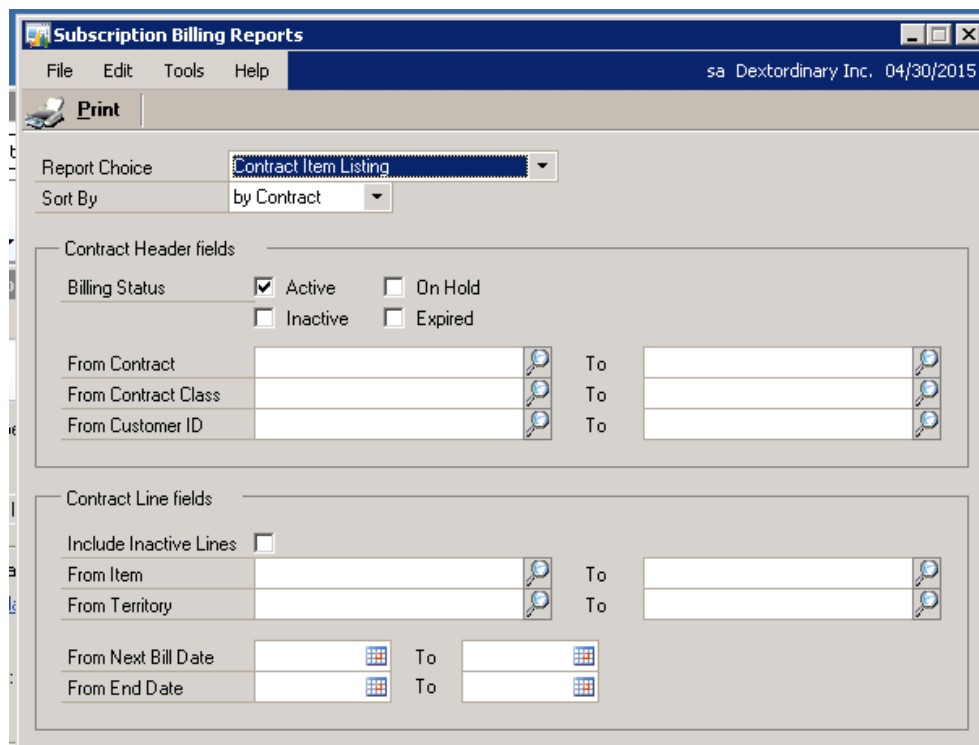The validation will no longer display the following in Fast Create

"The currency/price level/UofM combination not valid for item "
This has been separated out so that it will display the following if the issue is the
Price List is not valid
"Price List for item/currency/price level/UofM not valid"
And it will display as the following if Item Currency is not valid.
"Item Currency's List Price not valid for item/currency"

```
System:      04/29/2015   8:44:18  PM                    Dextordinary Inc.                          Page:    1
User Date:   04/29/2015                             BATCH EXCEPTION REPORT                          User ID:  sa
                                                    ========================

...........................   ......  .......   .........    ....  .......  .......    . . ..... .......  ...  . ..... ... . .....  .......... ......  ......  .... ...

Contract Number   Customer Name        Item Number                Exception Description
----------------------------------------------------------------------------------------------------------------------
CTR000000000034   """American"" Clothi  3M STRIP PADS             Item Currency's List Price not valid for item/currency
CTR000000000034   """American"" Clothi  3M STRIP PADS             Price List for item/currency/price level/UofM not valid

----------------------------------------------------------------------------------------------------------------------
```

6. **Improved Subscription Billing Reporting.**
Improved the Subscription Billing reports for layout and additional options. The
option to include inactive lines has been added. Next Bill date and End date will now
have Range options.

Contract Item Listing Report will now have Contract number in the line details for the
report as opposed to a separate header.

```
System:  04/30/2015    9:16:55  AM                        Dextordinary Inc.                                      Page:  1
  User:  04/30/2015                       SUBSCRIPTION BILLING - CONTRACT ITEM LISTING
                                                   Sorted by Contract Number
                                               ------------------------------
        Include Active                         Customer Range: All                     Next Bill Date Range: All
        Contract Range: All                    Item Range: All                         End Date Range: All
        Contract Class Range: All              Territory Range: All


------------------------------------------------------------------------------------------------------------------------
Contract ID        Customer ID
     Item Number                       U of M    QTY          CP            Unit Price   Markdown     Extended Price  Inactive
         Item Description                         Frequency    Start Date    Next Bill    End Date     Last Billed     Comment ID
         --------------------------------------------------------------------------------------------------------------

CTR000000000001      !WOW!
     3M STRIP PADS                      Each      1.00                       $11,300.00   $0.00        $11,300.00
         3M Stripping Pads                        Monthly      07/01/2014    08/01/2014                07/01/2014

CTR000000000002      !WOW!
     3M STRIP PADS                      Each      1.00                       $11,300.00   $0.00        $11,300.00
         3M Stripping Pads                        Monthly      08/01/2014    09/01/2014                08/01/2014
     4"VARNISH BRUSH                    Each      1.00                       $7.33        $0.00        $7.33
         Craftsman Brush 4" Varnish               Monthly      08/01/2014    09/01/2014                08/01/2014
```
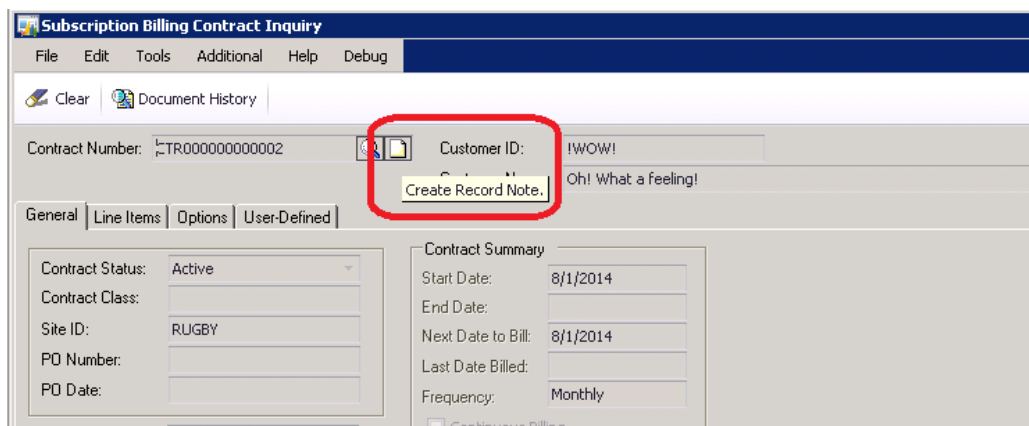
Improved Comprehensive reporting

```
System:  04/30/2015    9:21:34  AM                        Dextordinary Inc.                                      Page:  1
  User:  04/30/2015                  SUBSCRIPTION BILLING - COMPREHENSIVE CONTRACT ITEM LISTING
                                                   Sorted by Contract Number
                                               ------------------------------
        Include Active                         Customer Range: All                     Next Bill Date Range: All
        Contract Range: All                    Item Range: All                         End Date Range: All
        Contract Class Range: All              Territory Range: All


------------------------------------------------------------------------------------------------------------------------
Contract ID        Customer ID and Name                      Contract Class  Currency ID    Contract Status
     PO Number                    Salesperson ID      Comment ID        Auto Payment Type
         --------------------------------------------------------------------------------------------------------------
     Item Number                       U of M    QTY          CP            Unit Price   Markdown     Extended Price  Inactive
         Item Description                         Frequency    Start Date    Next Bill    End Date     Last Billed     Comment ID
         Site ID        Price Level   Unit Cost       Prorate      Defer      Service Date
         --------------------------------------------------------------------------------------------------------------

CTR000000000001      !WOW!           Oh! What a feeling!                         USA            Active
                     KNOBL-CHUCK-001
         --------------------------------------------------------------------------------------------------------------
     3M STRIP PADS                      Each      1.00                       $11,300.00   $0.00        $11,300.00
         3M Stripping Pads                        Monthly      07/01/2014    08/01/2014                07/01/2014
         RUGBY       RETAIL     $0.92

         Trade Disc:                Freight:               Misc:
         --------------------------------------------------------------------------------------------------------------
```

7. Enhanced Contract Inquiry

Contract Inquiry window updated so it will not include Record Note.

8. Improved Activity Locking with options to turn off.

Activity lock table improved by being moved from the Dynamics DB to each Company DB. This prevents issues with multiple company databases and activity locking occurring. Activity locking can now be de-activated as well by updating the dex.ini file for the following row:
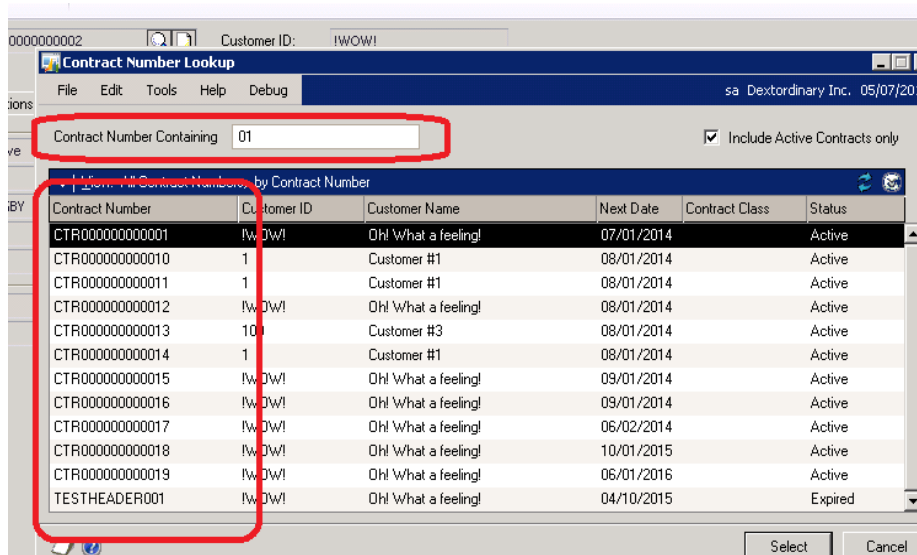
EBS_DISABLE_ACTIVITY_TRACKING = TRUE

9. **Improved Subscription Billing Importer for Last Bill Date**
Importing Last Bill Date of 01/01/00 or 01/01/2000 on line item will clear last bill date on line item.

10. **Improved Contract Number Lookup**
Contract Number Lookup window is now Case insensitive when using Find feature for Customer name. Find feature for Contract Number is also update so it filters for Contains rather than starts with.
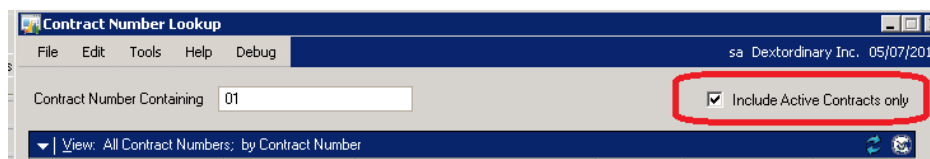

11. **Improved Subscription Billing Importer for Nodus Credit Card Solution.**
Users can now import Auto Payment Type of 100 so Header on Contract is set for Nodus Credit Card solution.
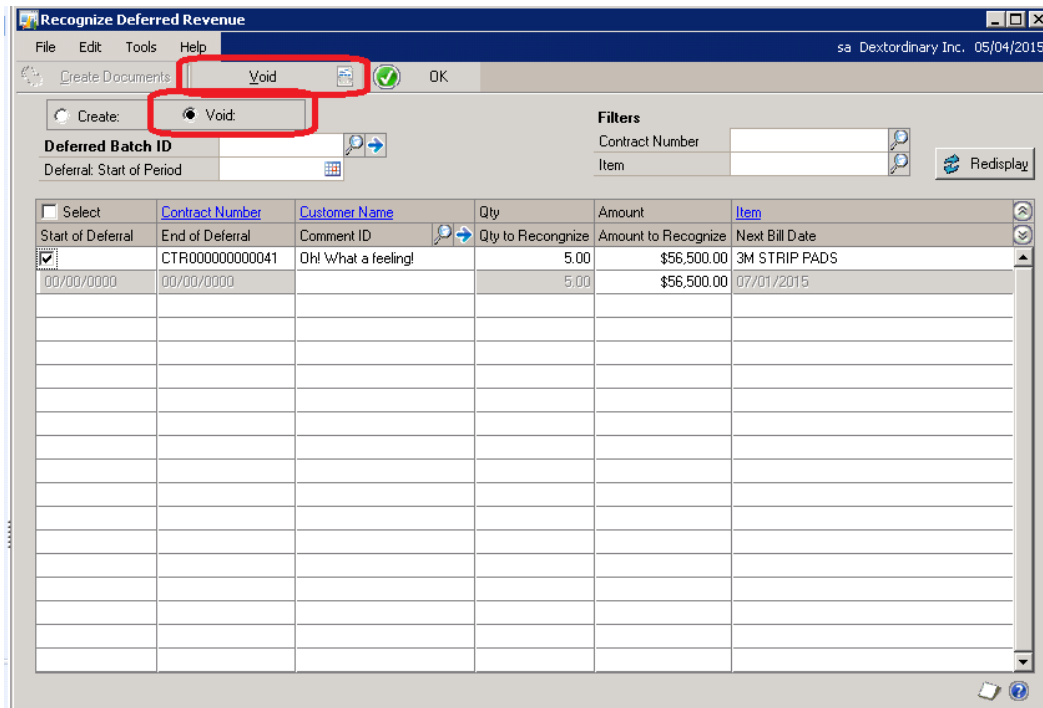
12. **Verbiage update Contract Number Lookup.**
Verbiage updated for checkbox to be "Include Active Contracts only"

13. **Improved Recognize Deferred Revenue**
Recognize Deferred Revenue window now has the option to Void unrecognized deferred revenue. We had added the ability to VOID the unrecognized deferred revenue. This would normally be done when a credit return or reversal for an invoice is processed prior to recognizing the deferred revue. The voiding process will remove the item from the Recognize window and update the contract so that there is no quantity to recognize. Note this update will not update the GL in any way to reverse out the revenue from the deferred revenue Account. Any updates that may be required to the GL accounts will still need to be processed accordingly through General Ledger Transactions.
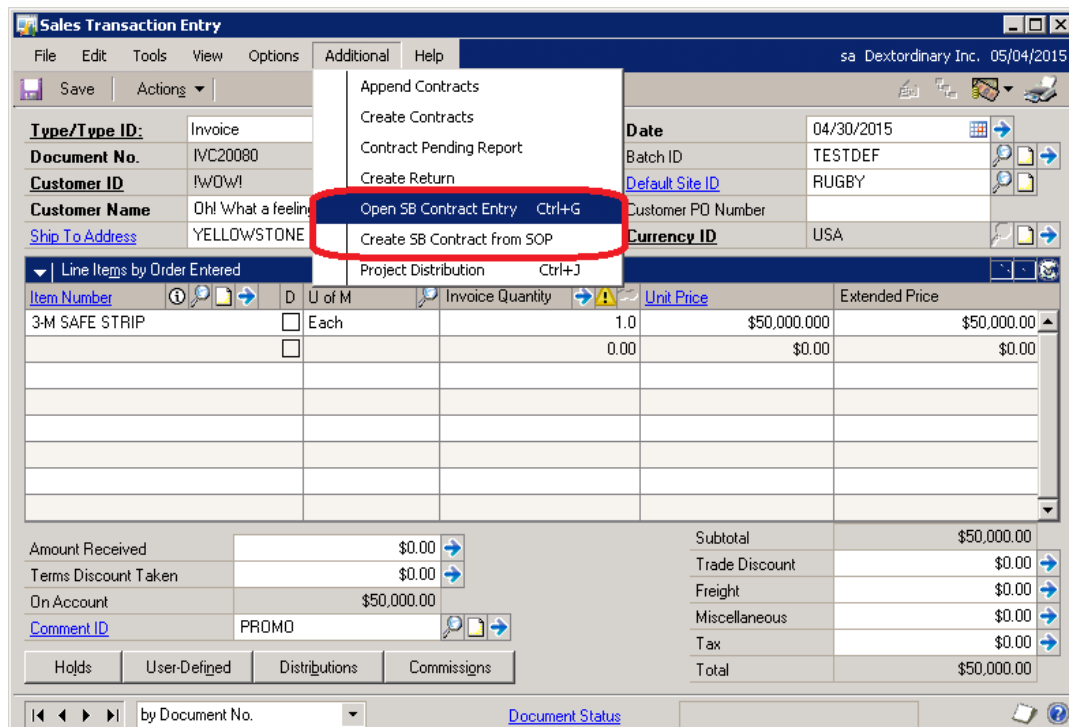
14. Relabeled Additional Items menus for Subscription Billing.
Go to Subscription Billing Relabeled to be Open SB Contract Entry.

15. Improved Deferral Profile Group on Contract Entry.

Users can now drill back to the Deferral Profile in the Deferral Profile Group maintenance window. This can be done by selecting the Profile Name and then selecting the Profile Name link.

16. **Improved Subscription Billing Reporting for Forecasting**
New report created allowing users to forecast revenue for line items. They will have the ability to group by item by Day and by Month as well. The user can also use existing Filters in place to set the forecasting. Note that The following Limitations / assumptions are regarding to the forecasted revenue:
   a. No Taxes are calculated.
   b. No Contract header amounts (Freight, Misc, Trade Discounts) are included
   c. The Proration flag on the contract line is not used.
   d. Unit prices on the contract line are up to date
   e. The Continuous Billing Flag on the contract line is ignored
   f. No line or group revenue expense deferrals scenarios are covered

17. Improved Compatibility with SureTax.

Subscription Billing will now kick off the SureTax calculation during invoice creation if SureTax Module is installed.

18. Enhanced Templates for Create Subscription Billing Documents

With this update the user can now Save their current selections to a template by entering a template name and pressing Save Current Settings button.
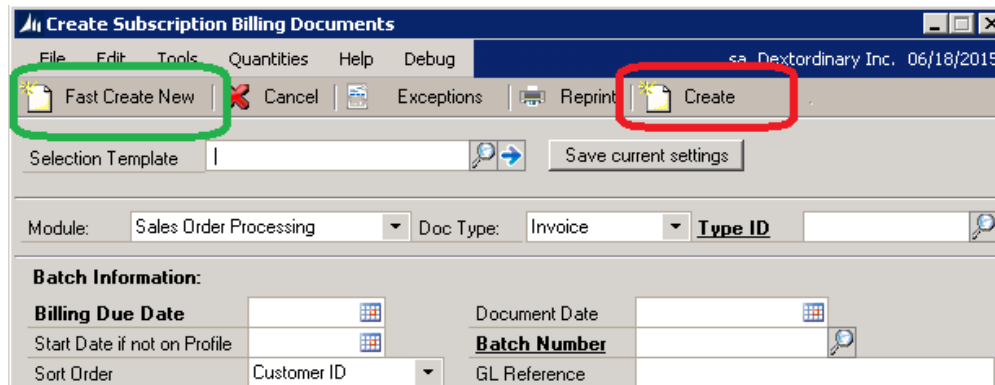
19. Updated Create Subscription Billing Documents window.
The Create window was updated so that the Create button is removed and Fast Create New is now in its place. Users can still have the Regular Create option by updating their Dex.ini file with the following statement:
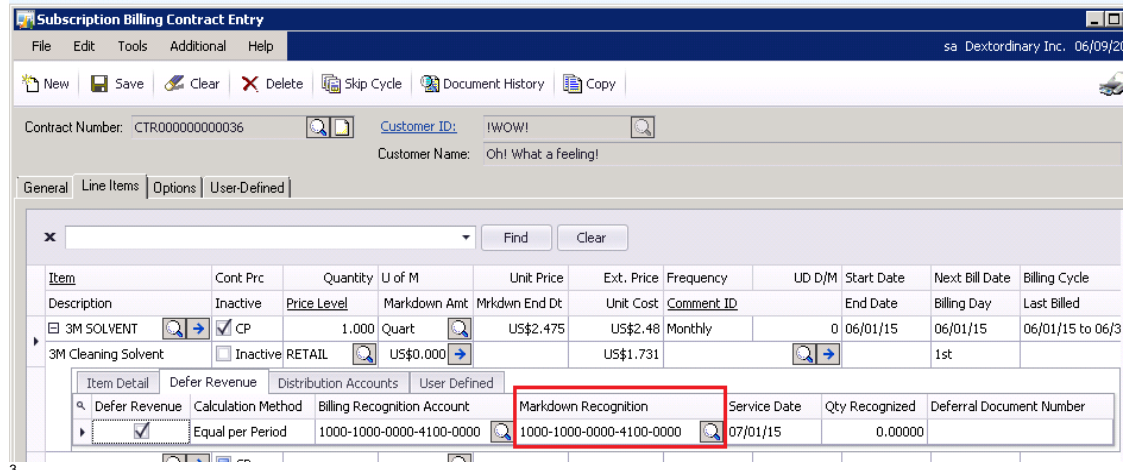EBS_SBShowRegularCreate = TRUE
By adding this line will enable the regular create to appear as an available option. This update is to move away from the regular create process allowing users to take advantage of the improved performance with Fast Create.

20. Enhanced Line Deferrals for Markdown
Users will now have the ability to create line deferrals for Markdown. This option is available when users create line deferrals for sales. The user would simply need to enter in their Markdown Deferral (for Profit and loss deferral) or Markdown Recognition (for balance sheet deferral) account in field provided. This field is not
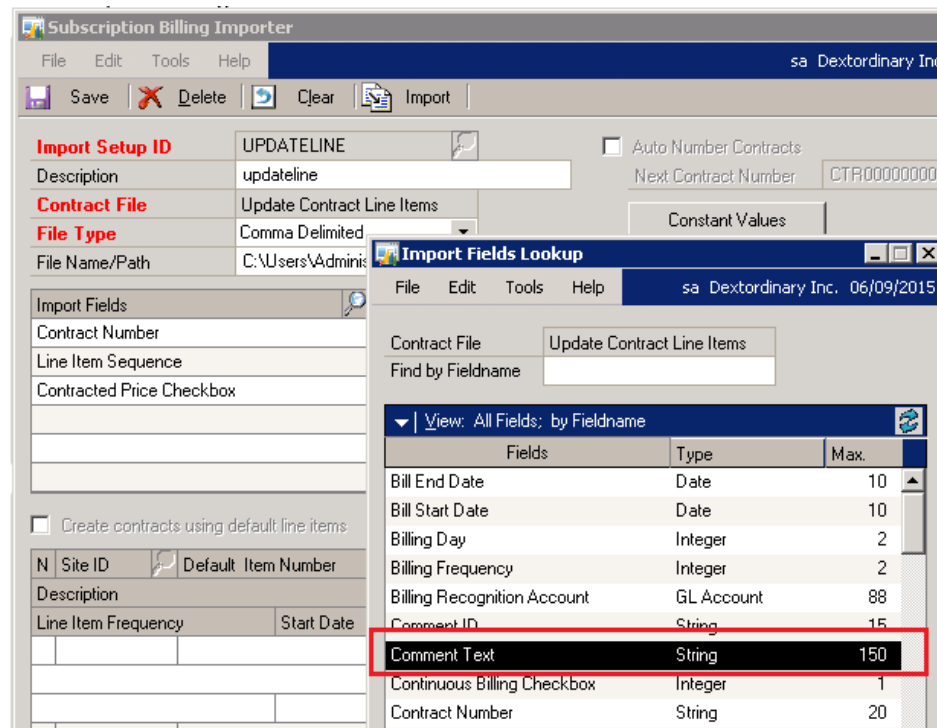
required field so if user does not wish to defer Markdown then field can be left blank. Note that user will not be able to recognize markdown deferral at later date as such service date is required when deferring markdown.

21. Enhanced Subscription Billing Importer.

Users will now have the ability to Import Comment Text for line items using the importer. With this update the users can now import child and orphaned line item comments.

22. Improved Invoice creation for Negative quantity line items.

Distributions on invoice updated to follow what SOP is using on negative quantity line items. For GP distributions Sales return GL account is used when the quantity is < 0. As such Invoice creation will now follow this process when generating invoices with

negative quantity. However, users can still override the GL account associated with the Distributions Accounts tab on the line item. Line items with a negative quantity will be distributed to the override if an override sales account is listed.

23. **Improved Subscription Billing Shortcut listing**
    The following window options were relabeled:
    - ME_SUBSCRIPTION_BILLING_INVOICE_MAINTENANCE_INQUIRY to be Subscription Billing Contract Inquiry
    "Create Contract" to "Create Contract from SOP"

Resolved Issues

1. **Fixed issue with GP crashing when Item no longer existing in inventory.**
   Issue noticed in contract entry causing GP to crash if item was removed from inventory if the item exists on a contract. With this update the line item will be changed to be a non-inventoried item on the contract with Contract based pricing. The user will receive a pop up warning indicating the changes will take affect once the contract is saved.

2. **Resolved issues with Comment Text with Subscription Billing Importer.**
   Importing Comment Text failed to distribute Comment Text to the COMMENT_1, COMMENT_2, COMMENT_3, COMMENT_4 columns of ME50405 This update has now resolved this problem.

3. **Resolved issues with Deferral Profile group for Markdown.**
   Users whose GL account were the same for both Sales and Markdown were receiving issues when Deferral Profile group created for both Markdown and Sales. Issue resolved so both Markdown and sales can share same GL account.

4. **Fixed issue with Mass Billing Manual and help files.**
   Issue noticed with Mass billing manual failing to be included with install shield and help files opening. Problem is now resolved.

5. **Resolved Tab Sequence on Contract Entry Line Item Detail.**
   Previous versions Markdown Amount and Markdown End date were out of Tab Sequence. This has been resolved.

6. **Resolved problem with deferral profile group enabling without Deferral module installed or setup.**
   User will now not be able to enable deferral profile Group on Contract until Deferral module installed and setup.

7. **Resolved issues with Deferrals generated with incorrect amounts.**
   Issue noticed if Line item has markdown amount with Line deferral. The Deferral Entry being generated was apportioning amount minus the markdown amount which left an amount to apportion. This issue has been resolved.

8. **Fixed problem with Create Subscription Billing Documents for on hold contracts.**
   Issue noticed with Fast Create still picking up on hold contracts. Issue has since been resolved and on hold contracts will not be selected for invoicing.

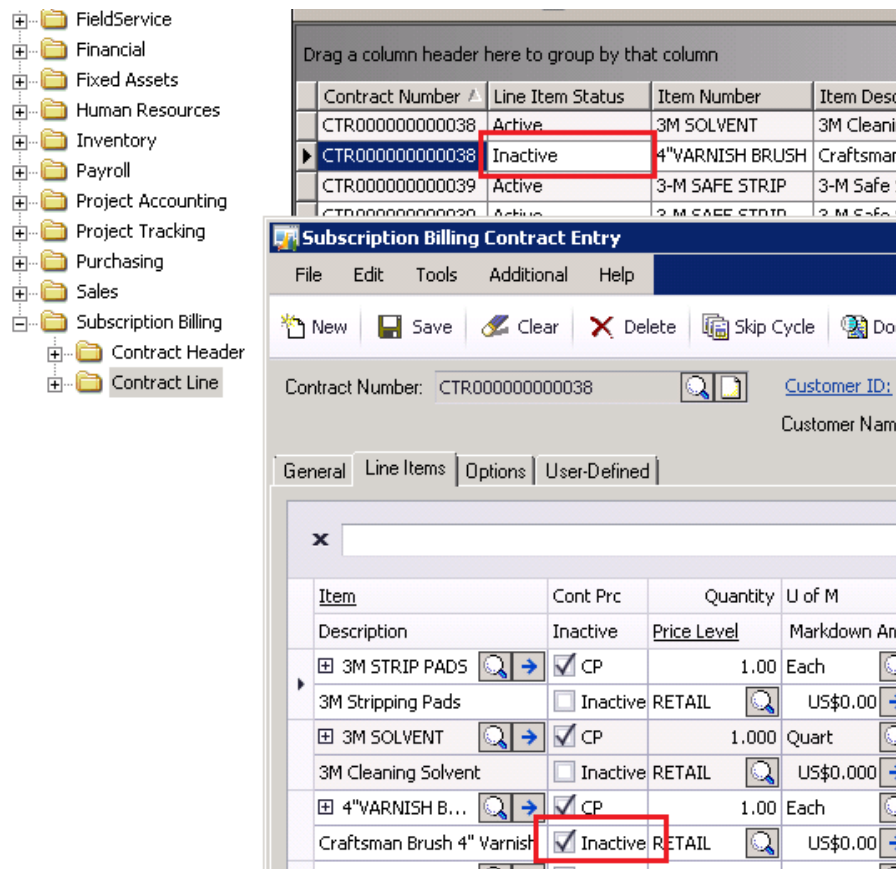9. **Resolved issues with incorrect dates in ME_BIC_Invoices_LOG_DTL (ME50413) table.**

Issue noticed with From_Date and ME_To_Date stored incorrectly in this table. This issue has since been resolved.

10. Fixed issues with Seed character support
Issue noticed with seed character support in Create recurring documents and recognize deferred Revenue windows.

11. Fixed issues with default SmartList objects
Default SmartList object for Contract Line will now display active / inactive in the Line item status column. This column applies to the Inactive Checkbox in Contract entry.

12. Resolved Problem with Sales Batch locking
Issue noted with sales batches locking during posting. Issue has been resolved.

13. Resolved issues with SB importer failing to import CP checkbox.
Issue noted with Subscription Billing Importer failing to import Contract Price Checkbox value. This has since been resolved.

14. Resolved issues with Quantity defaulting in Contract Entry.
Issue noted for contracts with negative quantity should user changed focus from line item the quantity would default to 1. Issue has since been resolved.

15. Fixed Problem with Proration on contracts

Issue noted when prorate setup to Months and Partial Months Rounding set to Nearest for line items with Frequency of Months. Prorate calculation failed to prorate in this scenario. This has since been resolved.

16. **Resolved problem with CP flag being removed on line items**.
Issue noted when user had line item with CP flag. If user zoomed into Item maintenance from Contract Entry the CP flag would have been unchecked when user closed item maintenance window. This issue has since been resolved.

17. **Resolved issue with Markdown end date.**
Issue noted with Markdown failing to clear when Markdown end date is used and invoice created using Fast Create new. Issue is now resolved.

Build 14.001 - Feb 27, 2015

Enhancements

1. **Subscription Billing implemented into GP2015**
Code was rolled up from Subscription Billing Build 27 of GP2013.

Additional Product Support Resources

Access the latest Product Builds: http://www.encorebusiness.com/solutions/#microsoft-dynamics-add-ons

Request registration keys: regkeys@encorebusiness.com

Visit our Subscription Billing product page here on our website to access:

- User Manuals, click on the Resources Option
- Product demos, click on the Resources Option

Product Support:

Email: Support@encorebusiness.com

Phone: 1.888.898.4330

Online submission form: http://www.encorebusiness.com/support/encore-apps/

Support Request Tip:

To assist in expediting the review of any issues please ensure that the following information is provided with a support request:

- What product is the support inquiry for?
- What Version of GP is used?
- What is the build number installed for the product?
- (this can be found by logging into GP as SA and going to Microsoft Dynamics GP > Tools > support > system > Encore product registration Once there locate the product from the list and the Build number would be listed on the right hand side under Version)