Maintenance Release Notes

FEBRUARY 20, 2020

Table of Contents

What's New

The following enhancement is included in this release. If you have any questions regarding this release, please contact e-Builder Technical Support.

Submittals

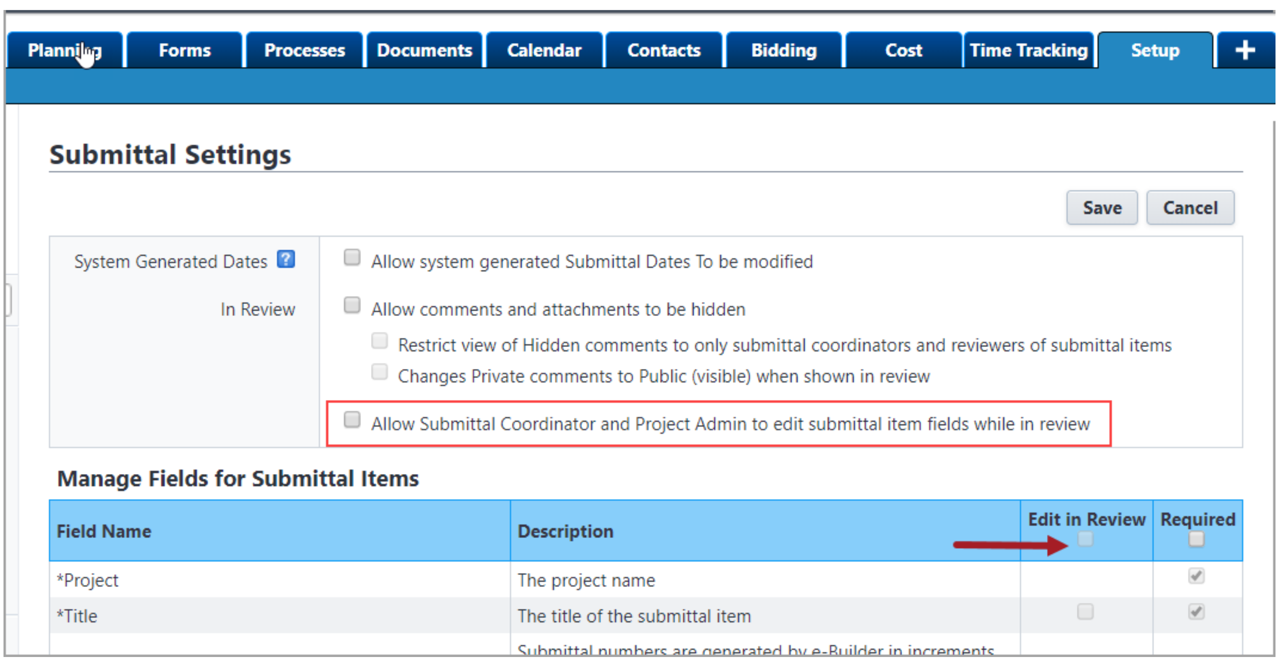
Submittal Coordinator Reassignment

In projects with multiple submittal coordinators, the construction team may send their submittal items to the incorrect submittal coordinator by mistake. Previously, the submittal coordinator could never be changed from the original selection to fix such errors or in cases where a submittal coordinator left the project.

With this release, project submittal coordinators and administrators can edit the item and change the submittal coordinator while a submittal item is in review.
A safety check has been added to the Submittal Settings to prevent users (coordinators) from being removed from the submittal coordinator list if they have items assigned to them. The items need to be re-assigned before the coordinator(s) can be removed from the list.

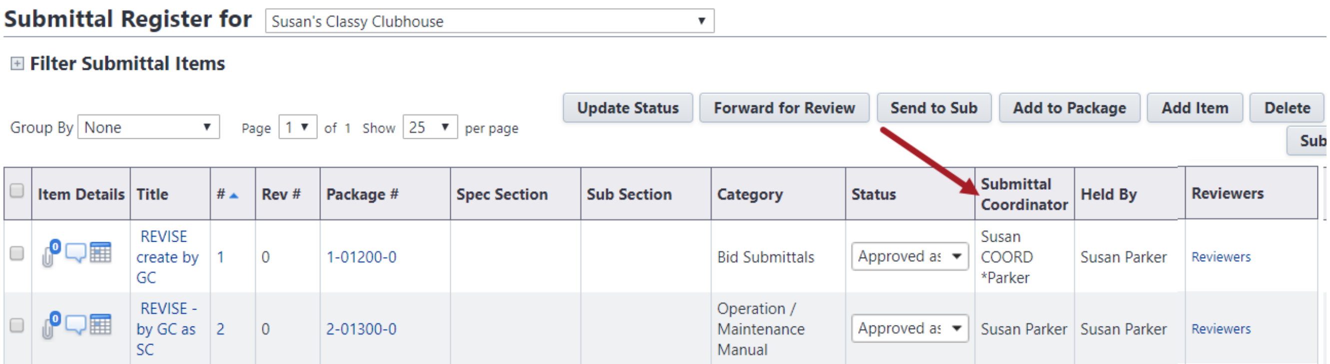
Ensure that the **Allow Submittal Coordinator and Administrators to edit submittal item fields while in review** setting on the Submittal Settings page (*Setup> Admin Tools> Submittals> Submittal Options> Settings*) is enabled.

Note that this setting allows several fields to be edited if selected by the Admin.



Allow submittal item fields to be edited while in review

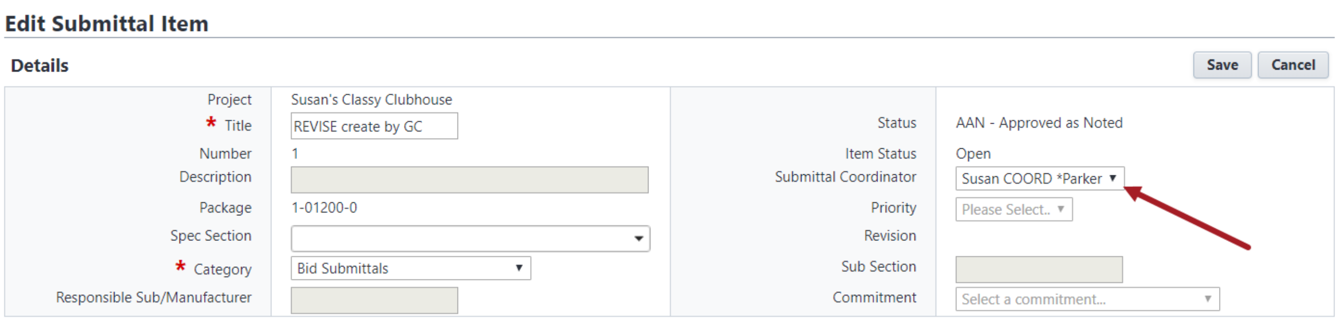
Submittal register items may be assigned to different submittal coordinators.



Multiple submittal coordinators for different submittal register items

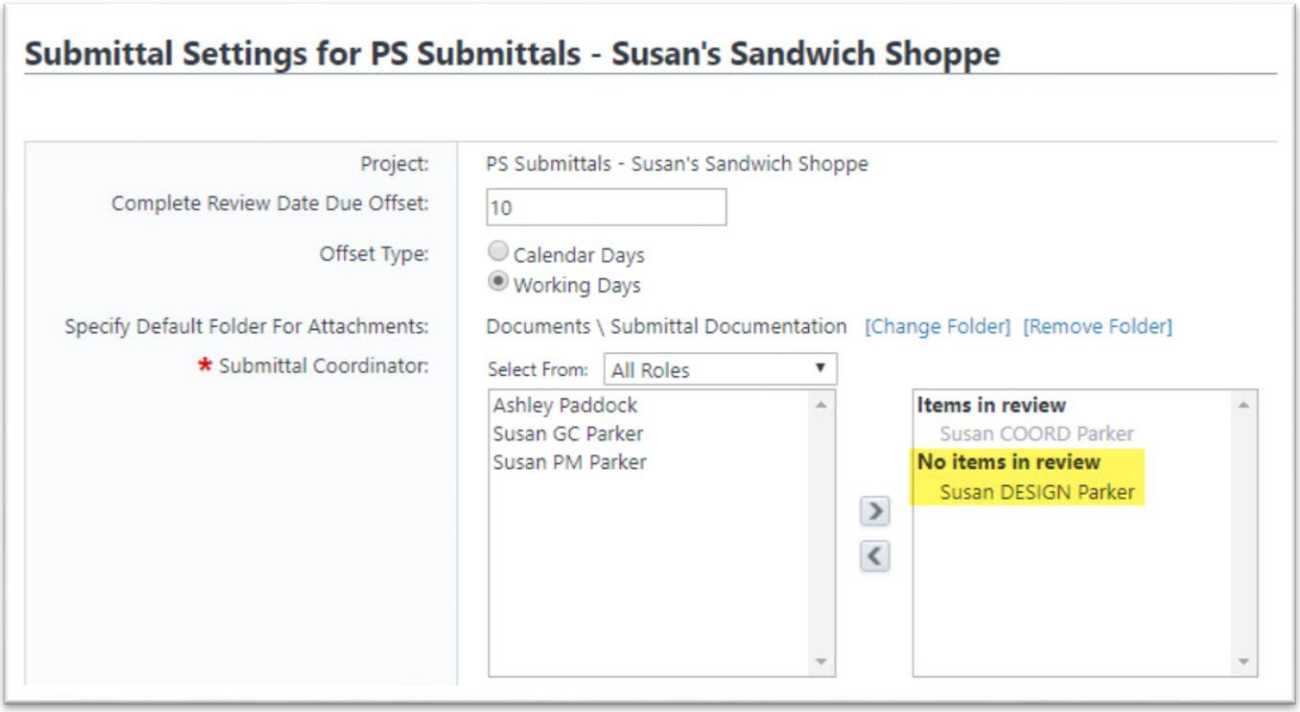
For items in review, project submittal coordinators and administrators can edit the register items and change the Submittal Coordinator to another coordinator assigned on the project.

When an item is reassigned to a different coordinator, the new person will receive email notifications about the submittal item assignment. The History tab of the submittal item will also have an entry about the coordinator change.



Changing the Submittal Coordinator while an item is in review

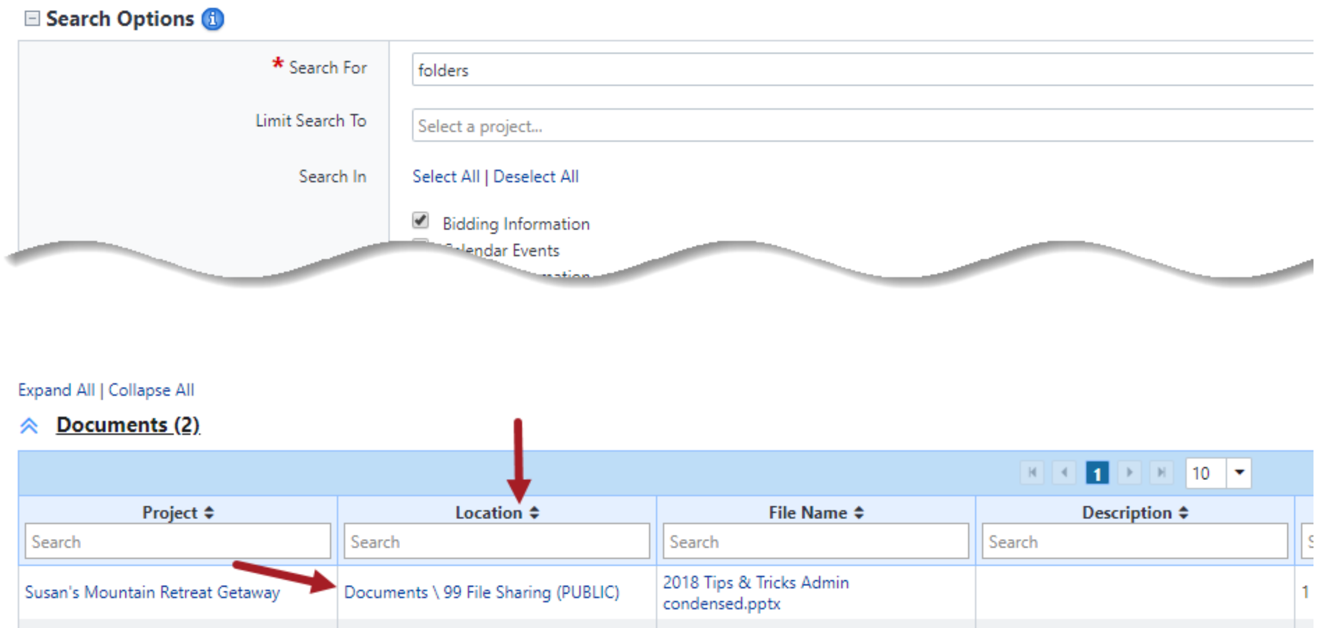
Note: The Submittal Coordinator list must have at least one name assigned. If multiple submittal coordinators exist, they cannot be removed from the list unless they are under the “No items in review” heading.



Only submittal coordinators in the "No items in review" list can be removed from the submittal coordinator list

Search

For attachments that are stored inside a Form instance and not inside the project Documents module, the Global Search results were not displaying accurate results. These attachments will now be listed under the Documents results section with a link to the Form instance under the Location column.



Attachments stored inside a Form instance will be listed under the Location column

Resolved Cases

The following is a list of resolved cases for the past month. If you have any questions regarding this maintenance release, please contact e-Builder Technical Support.

API

Case #	Resolution Notes
347277	Fixed the API to ensure it can return all dates including null last modified if a datemodified parameter is not specified (and to not default to min date).

AppXchange

Case #	Resolution Notes
339977	Resolved timeout exceptions that occurred during the invoices import process.
345704	Added support to handle custom field values for Project Imports. Also, resolved validation issues for SQL query generation around null data values.
348710	Optimized the stored process by adding account filters and made additional minor changes.
348710	Resolved an integration timeout issue.
353671	Fixed an issue where a project could not be imported successfully.

Calendar

Case #	Resolution Notes
348778	The content in the Meeting Minutes Description column was not wrapping as expected. The problem was related to the table styles and rendering of the Discussion content on that table. This has now been resolved.
350236	Corrected an error with meeting invitations sent incorrectly to certain users who had Eastern Time selected in their user profile.

351194	Resolved automatic spell check errors caused while trying to save a calendar event.

Cost

Case #	Resolution Notes
328631	Optimized the code that voids a master invoice to use a single SQL connection / transaction to process all commitment invoices. The system will update the cost summary dynamic columns and funding once after all commitment invoices have been processed.
329589	Added code to resolve the issue when ReasonCodeDesc and Reason Code are used in same Subject formula for the process.
331385	For negative budget lines, the Cash Flow was not rounding out extra cents correctly. Now, if there is a remaining amount to be allocated, it is adjusted in a month in order to be able to save the recalculation.
344001	Users can now delete the cost data without errors. Code was added to remove the commitment funding source while deleting all cost data.
344064	Resolved an issue where the 'Cost To Complete' column was not displaying the correct calculation if there was a dynamic column included in "Net Actuals Paid".
344676	Resolved an issue where no pending items were displayed in the 'Items Pending Approval' section of the Home page even after they received a notification.
346057	Corrected the code to prevent failure and issues while adding master commitment items.
346278	Updated the export to include cost control violations in the export file.
346656	Selecting the 'Hide zero value lines' check box for months that had values incorrectly affected the monthly spend. This issue has been resolved.

Custom Development

Case #	Resolution Notes
339963	Scheduled tasks were failing with the Missing or invalid property error. When all rows had an exception, this error was happening. This was fixed so that the exception file is also created in this scenario.
345824	The process did not go to the next step and an error was generated. The recent upgrade to Aspose Cells uncovered badly formatted formula.
346912	The query to update the cost summary was being done inside a transaction, which was blocking it and causing the timeout exception. The location of the query was changed.
348163	When running a custom scheduled tax, long numeric values were converted to exponents. This issue has been resolved.
348535	A custom report could not be opened in MS Excel because the file extension did not match the format of the file. The report produced was being saved with the .xlsm extension, but the file format was .xlsx

Dashboards

Case #	Resolution Notes
339109	Resolved an issue where data was displayed incorrectly on a dashboard if the '% of the total' aggregate function was chosen as the data to display.
344567	Resolved an issue where a report was not properly displaying the results in the dashboard.
347686	The Refresh button is now visible for all Standard Dashboards.
349071	Inconsistencies were found in Dashboard Line Graphs and the values pulled from Reports. The custom format being used for the Y-Axis was not working properly for Line Charts. The format was not including decimals, causing the values to be rounded. This has now been resolved and the system supports decimal values and displays the expected values.

Documents

Case #	Resolution Notes
333736	In the Documents/Sent Items section, messages that failed to be sent out of the e-Builder system were not recorded with a failed status (such as attachment file not found). Failures will now be recorded immediately in the message, and the system will try to re-send it 5 times. The status will be changed to Successful if any of the re-tries work. Note that "success" means the message left the e-Builder environment but does not indicate that it was received successfully. Messages can still fail from a customer perspective due to invalid email addresses, full inboxes, etc.
334651	Files with 0-byte file size cannot be uploaded through WebDAV.
343696	Finalized Bluebeam session did not release license, and sessions were not finalizing on time. Added additional logging to track the behavior of the scheduled task when finalizing the session and analyze it in case of future issues.
345232	In the Stamp tool, users were unable to create stamps using the Tahoma font along with the italic font style. The system will now use the Tahoma regular font as a fallback option in case it cannot use the italic font style.
346193	An incorrect error message appeared when uploading a file that was checked out by another user. The error message was corrected to reflect the actual behavior.
350799	When using IE, users will now be able to vertically scroll through their visible files on the Project Documents page. Resolved an issue preventing the vertical scroll bar from being displayed on the page.

Event Handler Engine

Case #	Resolution Notes
350901	For users with Create permissions on a Documents folder, the Custom Fields data entry screen should always appear when uploading files to that folder.

Forms

Case #	Resolution Notes
346557	If form types were filtered by values within a global project custom field and the custom field values were modified, the filter was getting lost. This has been resolved to retain the filter and values that still exist within the global custom field. Values that do not exist are removed from the filter.

Home

Case #	Resolution Notes
350894	Fixed an issue where Quick Start was not displaying the most used processes or forms for the user.

Login Issues

Case #	Resolution Notes
352606	Resolved a required field conflict that prevented a user from logging into the mobile application.

Mobile App

Case #	Resolution Notes
337628	Resolved an issue where user permissions set in the web app were not honored in the mobile app.

Processes/ Workflow

Case #	Resolution Notes
329390	Optimized two additional queries in the same routine involved with funding data for mail merge.
329390	Optimized the query to avoid system timeouts.

333613	If the user has initiated the master process or has been an actor on one of the steps on the process, they will be able to see it in the list to attach it as a lookup process. The issue was that even though user was an initiator they were not able to see the instance to attach it since the user did not have the View permission.
336751	Optimized the code to delete and insert custom fields using temp tables.
338828	If the merge field value had a " symbol and is used in an IF statement of a merge field, the field values were getting broken out from the " symbol. The code was fixed so that the value will be displayed correctly, and the IF statement will be evaluated correctly.
339403	Previously, the "Decline" button would be displayed after accepting the process if the page was not refreshed. If the popup was closed and opened again, the "Decline" button would not be displayed when the instance was accepted. This inconsistency has been resolved and the "Decline" button will not be displayed after the instance is accepted, regardless of whether the page is refreshed or not. A confirmation message was also added to check whether the user wants to accept the change.
339687	Resolved an issue in multiple-pick lists where data with commas would incorrectly get assigned as multiple values.
339803	Fixed an issue with the default behavior of the Enter key on the Start Process and instance detail page in IE.
340452	Optimized the query to improve system performance.
340452	Optimized the query using temporary tables.
341303	Upgraded ASPOSE PDF from version 18.5.0.0 to version 19.10.0.0.
342081	When using the "does not contain" or "does not equal" filters, it was not returning results that had empty or null values. This issue has been resolved so that these filters return empty/null values.
342555	Importing a process with an Excel template will now auto bind the "Notice to Proceed Date" to a column in the Import Wizard.
342800	Resolved an issue where all actors were able to decline the process. Corrected the code to only check whether step actors have declined it or not. If all step actors have

declined it, then the last actor will not be able to decline. The system will no longer consider the "requested comment" actor type.

342876	The Invoice Amount column in the Excel sheet for downloaded Schedule of Values will now match the value in the application. The system was previously calculating this value based on (unit cost x quantity). Now it is considering an entered amount as an override.
343495	Resolved an issue where clicking the Custom Field icon would not open the child page when using Internet Explorer.
343561	When importing a Schedule of Values, if the New Scope items are updated to have account codes and descriptions, the system will handle it and not throw an exception.
343633	Updated the code so that the mail merge file is generated correctly. Resolved an issue where the system was incorrectly generating a 0 KB file.
345294	When the overall due date of an instance was read only, a new history was being created when saving the instance. Now, it will only create a new record when the date is changed.
345459	Users can now edit the process instance after the finish step. Also, commitment type validation was added on process instance edits.
345634	The totals in the Dynamic Grid's footer will now be calculated correctly for all values (regardless of hundreds or thousands).
345732	Upgraded Aspose.Words from version 19.8 to 20.1.
346269	Fixed an issue where downloading an offline workflow document resulted in an exception error.
347096	An error appeared when adding line items to cost related processes. This issue has been resolved.
348225	The query to update the cost summary was being done inside a transaction, which was blocking it and causing the timeout exception. The location of the query was changed.
348901	Added code to validate duplicate data field entry in the section layout. An error was thrown if duplicate fields were added, but with validation in place, the system will now prevent duplicate field entry.

348909	The query to update the cost summary was being done inside a transaction, which was blocking it causing a timeout exception. The location of the query was changed.
350564	Improved performance to address an IE - 504 Gateway timeout error that appeared when submitting a process.
350965	Fixed an issue with mail merge displaying HTML code.
351016	The Mail Merge function now handles double quotes correctly so that the data field doesn't get truncated after the second double quote.

Projects

Case #	Resolution Notes
340915	There was a problem with rendering columns in the MS Edge browser. This issue has now been resolved and the columns are rendered the same way in all browsers.
351205	Project Detail Page custom field for Company type was not correctly storing the selected value. This has been corrected.

Reports

Case #	Resolution Notes
341834	The alignment for columns in e-Builder Report is now consistent when Print View is clicked.
344386	When the "Project Most Recent Note", "Schedule Most Recent Note" or "Task Most Recent Note" data fields were selected in step 3 of the Report wizard, it caused the report to fail and no results were generated. This issue has now been resolved.
344992	BI reports can now export data even when the report is exported from the list of reports.
345032	A report formula error occurred when creating a formula with a custom field as the Report Wizard did not consider RoleMember as a valid type for Formula. This has been fixed.

346133	The Schedule report was displaying inconsistent results for the Schedule Manager column. This issue was caused by redundant checking for the schedule manager's presence in the account group and has now been resolved.
346416	An error was displayed when the Copy User Report page was filtered for a username that was not in the report results. This has been resolved and the error will not occur in similar scenarios where there are no report results.
347089	Added history tracking for changes to the Schedule Details page.
347649	Performance has been improved for when running process summary reports.
347649	Performance has been improved for when running process summary reports.
349192	Subscription reports of the Combined Report - Project Cost Schedule type were failing. The problem was due to the system reading data from the incorrect field from the database. This issue has been fixed.
349748	When using the search rule '% Complete' equals to '0', the system yielded inconsistent search results. This issue has been resolved.
350469	Resolved an issue where the use of role member custom fields in a formula did not yield a value to work with.
351612	The new features in the Audit Log Report required the addition of grouping by username.

Scheduled Task Engine

Case #	Resolution Notes
350892	Commitments, commitment invoices and general invoices data were not being imported from SAP. The Aspose Cell upgrade depreciated a method that formats data.

Schedules

Case #	Resolution Notes
342803	Schedule imports were sometimes timing out when processing very large files. This issue was related to the database connection and has now been resolved.
344743	When using Internet Explorer, an error appeared while saving a schedule template. This issue has been resolved.
349271	The My Tasks section on the Home page was incorrectly displaying old tasks that did not require any action.
349965	An error with the new View Schedule permission removed the Schedule option from the Project Menu. The option has been restored.
349980	An error occurred when sending schedule tasks to users (internal or external). When the user clicked on the link in the email, a generic e-Builder error would be displayed. This issue has now been resolved and the user can click on the links to view the schedule tasks.
351030	Resolved an error when importing a schedule from an MS Project MPP file.

Submittals

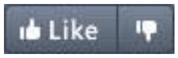
Case #	Resolution Notes
351258	Resolved upload and download issues in submittals. Now, the user can successfully attach a document to submittals using Internet Explorer.

Time Tracking

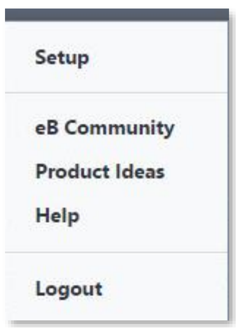
Case #	Resolution Notes
341650	Added the missing AccountID filter to the query (commitments and invoices).

Your Opinion Matters

We rely on your feedback to better serve you. If you have ideas about improving our product or service, please don't hesitate to let us know. Below are four ways to reach us.

- **Like/Dislike** 

– Located in the banner of e-Builder Enterprise™ are like and dislike buttons. Click these to express your opinion of a particular page. This feedback is used to help prioritize upcoming product enhancements.
- **e-Builder Product Ideas** – The Product Ideas portal gives you a platform to share your thoughts on how to make e-Builder better. You can read and vote on the ideas of fellow e-Builder users or post your own. The number of votes is one of the factors considered when forming e-Builder's roadmap. To access the Product Ideas portal, click the arrow next to your username within the banner of e-Builder Enterprise, and then click Product Ideas.



- **Support** – Our Support staff is always available to meet your needs. To speak to a live customer service representative, call us within the U.S. at 888-288-5717 and outside of the U.S. at 800-580-9322, or email us at support@e-builder.net.