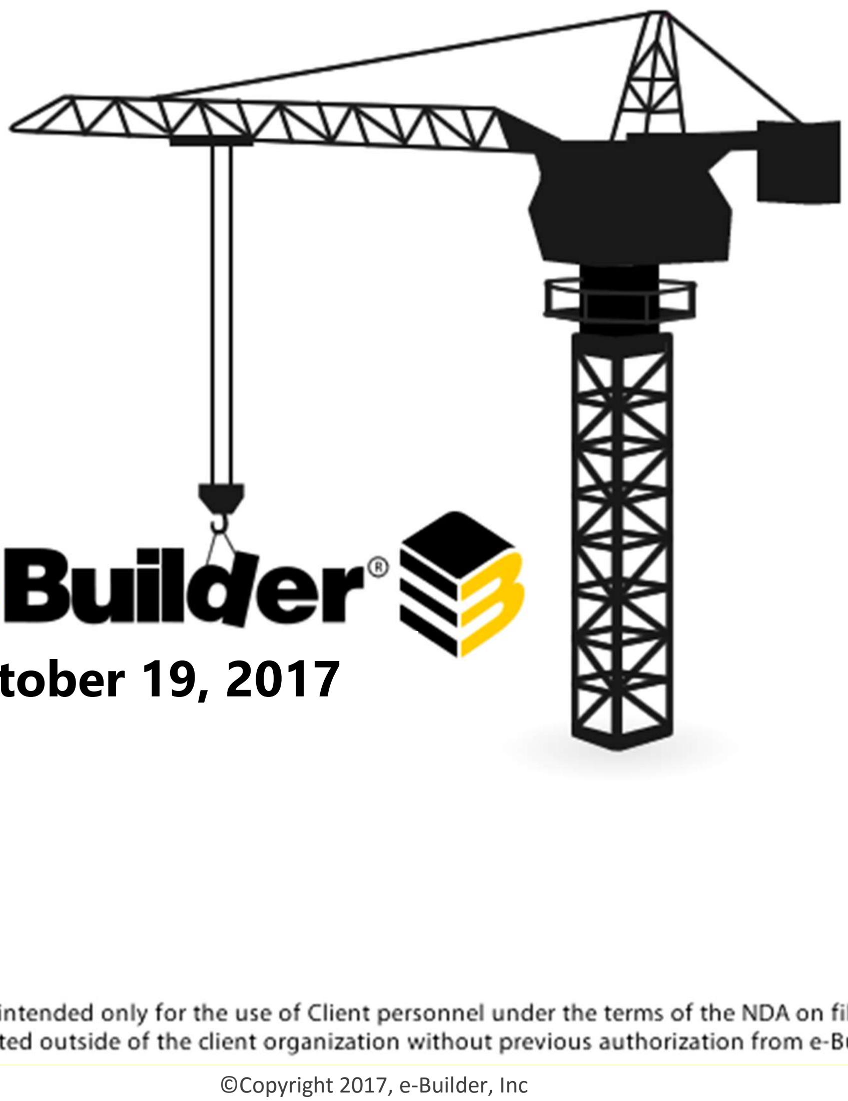
Maintenance
RELEASE NOTES



October 19, 2017

Table of Contents

About the October 2017 Maintenance Release

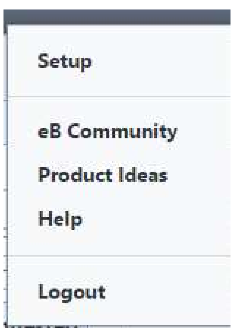
The e-Builder monthly maintenance releases contain a list of resolved cases for the month.

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. Number of votes are taken into account 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.
- **Annual Technology and User Conference** – The annual e-Builder Technology and User Conference offers a unique and up-close opportunity to gain insight into e-Builder product direction, learn best practices from industry professionals and peers, and to exchange information and ideas with members of the e-Builder community.

What's included in this Document

- A list of resolved cases

Release Note Change Log

The release note change log includes all changes made to this version of the Release Notes document.

Date	Version Number	Description
October 19, 2017	1.0	Initial Release

Resolved Cases

The following is a list of resolved cases for the month of October. If you have any questions regarding this maintenance release, please contact e-Builder Support at 888-288-5717 or via email at support@e-builder.net.

Module	Number of Resolved Cases
Bidding	3
Contacts	1
Cost	3
Documents	4
e-Signature	1
Forms	1
Processes	10
Reports	9
Schedule	3
Setup Admin	3
User Setup	2

Bidding

Case Number: 00228907

BIDDER QUALIFICATION NOTES ISSUES

The Bidder Qualification Notes were not included in the object sent to the Legacy App to update the e-Builder database when a user submits a bid using the new bidder's portal. The information was included in the component in charge of syncing both databases and now the database is properly synced.

Case Number: 00229453

BID IS SHOWING AS PASSED THE DUE DATE DUE TO THE TIME ZONE NOT BEING THE SAME

Before, the bid package is showing as passed the due date due to the time zone not being the same. The user time was being compared with the bid package due date time without converting them to the same time zone. The issue was fixed in the bidders portal and now the user time is converted to the bid package time zone before comparing.

Case Number: 00231220

BID TABULATIONS NOT SHOWING INCLUSIONS FIELD

The Bidder Qualification Notes were not included in the object sent to the Legacy App in order to update the e-Builder database when a user submits a bid using the new bidders portal. The information was included in the component in charge of syncing both databases and now the database is properly synced.

Contacts

Case Number: 00230346

CONTACT FILTERING ISSUE

The filter logic for contacts tab was using an incorrect filtering field. The filter field has been changed from "Company" to "Last Name & First Name".

Cost

Case Number: 00221419

COMMITMENT TOTALS EXCEED TOTAL FUNDING

Importing a project is was not saving the preference for Funding at project level. The account settings for "Do Not Allow Committed Amounts to Exceed Funding Source Amount" and "Do Not Allow Actual Costs to Exceed Funding Source Amounts" should be added to the project when is imported, with the value enable or disable according the account selection because the account setting will be used as default for new projects.

Case Number: 00228953

SCHEDULE OF VALUES TEMPLATE, COMPANY/SUB DROPDOWN NOT POPULATING ON TEMPLATE

The issue was with the name of the custom field that has the character '/', and the system wasn't replacing that character in the range name for the excel. Now the system works properly.

Case Number: 00231148

SETUP CASH FLOW TASKS NOT WORKING AT THE LINE ITEM LEVEL

The drop-down lists for task selection were not loading tasks when the cash flow was not previously set up. Now the dropdown lists are properly populated with all the available tasks so the users can select when setting up the cash flow.

Documents

Case Number: 00214620

ERROR PUBLISHING WITH RED LINE TOOL

Documents failed to load when scrolling down many pages showing only the spinning wheel. A performance update has been made and should load as expected.

Case Number: 00224975

PROJECT PHOTO ORIENTATION

The system was ignoring picture rotation when uploading photos to the project details page and company logo. Now we can upload rotated images and the system will apply the correct rotation to the pictures.

Case Number: 00224599

REDLINE DOCUMENT

The redline tool was failing when loading a markup file with the character "â€“" in the name. The character is now processed in the URL and properly encoded.

Case Number: 00226298

FILTER IN DOCUMENT FOLDER STRUCTURE ISN'T FILTERING CORRECTLY

Previously the filter was out of order. A new natural sort function (alphabetical with numbers) was created to organize the items.

e-Signature

Case Number: 00232801

"REVIEW AND SIGN" IN PROCESS FAILING

This is doc sign process where a list of signers would sign the document, so one of the signer id was been sent as zero because of which the API call failed. But now implemented code to surpass the invalid signers, so that others can sign and Added logging to investigate the issue in future.

Forms

Case Number: 00222423

ERROR WHEN OPENING POSTED FORM

The problem is that there are files with more than one version marked as the latest version. We have fixed all these incorrect data in the IO database.

Processes

Case Number: 00210617

TOOL TIP NOT SHOWING ON WORKFLOW DESIGNER

Previously when hovering over steps in the Workflow Designer of a process, the Name and Description tooltip for the step you're hovering over were not showing. We've corrected the error and they should now show as expected

Case Number: 00211156

CLEARING DATE FIELD

Previously, incorrect work ordering in 'dataview' by default in dynamic grids. Now the set up is ordering by ascending for grouping in dynamic grid.

Case Number: 00217163

BUDGET CONTROL: "CONTROLLED BY LINE ITEM" IS NOT HONORED

Negative budget changes were able to violate cost control. The system was account only for general invoices. Not commitment invoices. Now the system will account for all money committed to the budget line item when making the validation for negative budget changes.

Case Number: 00218938

USER CANNOT APPROVE BUDGET CHANGES

Users with Approve Budget Changes permissions sometimes were not able to approve budget changes. There was a fault in the code that made an inconsistent condition for budget change approval for those users. Removed the condition, so all users with Approve Budget Changes can now approve budget changes.

Case Number: 00222635

CANNOT PUBLISH WORKFLOW

Users trying to publish a workflow may have seen unknown errors. This was due to the system trying to remove invalid data that could not be removed if associated data with it was not removed first. Made a fix so the associated data is removed first.

Case Number: 00224147

AUTOMATION STEP ISSUE ON THE INVOICE PROCESS ON THE NYC EDC ACCOUNT

Previously, we displayed 3 "Master Invoice only" mail merge fields (noted in these field descriptions) however, even though they could be added to the mail merge, they were causing issues with regular commitment invoice mail merges. We've updated the mail merge handling to ignore these fields on merges that are not associated to master invoices.

Case Number: 00227541

MAIL MERGE MAPPINGS TABLE START/END MERGE CODE MISMATCH

This issue was raised because the user was unable to print mail merge fields (master commitment item fields which were included in the mail merge template) on the instance (process: master commitment change) page and there was missing column in the query, which was printing the template. Now we added the column in the query and it will work as expected.

Case Number: 00224548

CHANGE AN ITEM IN BUDGET CHANGE PROCESS

Previously the system was trying to validate the formulas in a budget change when it is already approved or voided causing an incorrect validation error message to the user. Now the system works properly.

Case Number: 00230274

CHECKBOX LIST VALUE NOT DISPLAYING IN THE PAGE LAYOUT

The problem is when a process has a multipick or check box list and one of the values is changed after several process instances created. ie: B to BB, existing process instances with the "B" selected are not showing the "B". The system only shows what the process has at the moment and doesn't take into account the data that has already been stored in the process instances. Now it displays the old and new data that affect the process instance

Case Number: 00230799

VOIDED RETAINAGE RELEASE NOT RETURNING TO THE COMMITMENT

The issue is when the client creates an invoice through a process and later, the client removes the process instance after Approve the Invoice. The invoice associated with this instance needs to be Voided and, therefore, all information about it must be updated in the commitment. That is not happening. The solution was to update all this information.

Reports

Case Number: 00206243

CASH FLOW VALUE IS ONLY SHOWING FOR THE FIRST MONTH IN BI MATRIX REPORT

Previously, if a Matrix Report was made in BI using the Planning Cashflow Data, some reports would not be generated as expected, with values displaying as 0 when there should have been values. This has been corrected and you should now see values as expected.

Case Number: 00204556

BI REPORTS CANNOT DISTINGUISH BETWEEN A FORM FIELD NAMED "STATUS" AND THE BUILT IN STATUS OF THE FORM

BI Reports did not distinguish between same named fields (Form fields and built-in). Now they will show the Form field with a parenthesis and a counter, for those repeated field names.

Case Number: 00214154

BI SCHEDULE REPORT UNABLE TO SORT BY SEQUENCE NUMB

Previously, we've found that the Master Activity entity within the Schedule grouping of BI Reports was incorrectly associating data to the Schedule/Tasks data. We've corrected this to ensure that the task data matches up to the associated Master Activity as expected.

Case Number: 00222060

SUBSCRIPTION REPORT NOT RUNNING ON TIME

The subscription reports are running late , after looking at the data in database, There were few (30 average count) reports which were taking around 15 min to execute (In subscription report history) and there were several retries on failure . There was timeout set (120 seconds) but it was overridden to 0 in Webreports.xml file which lead to infinite timeout in BI reports. Now the new time out has been added and reports should be running on time.

Case Number: 00225855

ERROR SCREEN ON DASHBOARDS

The Dashboards screen displays an error, this is because the system does not hide the Dashboards control of BI reports. The solution is to hide this control.

Case Number: 00227652

SORT ON MASTER TASK NOT CONSIDERING NUMBERS

Previously, the sort for custom fields worked in alphabetical order with no regards for numbers. Now the sort for custom fields will work with both (alphanumeric).

Case Number: 00235558

INCORRECT DATE CALCULATION FOR DUE DATE ON DESIGN SUBMITTAL PROCESS

Previously the system was saving a date null value with the current date instead of null when an expression was evaluated in a workflow step. Now the system works as expected.

Case Number: 00229280

REPORT MISCALCULATING AVERAGE

Previously the system was calculating the average incorrectly for formula columns due to an issue rounding the value to the quantity of decimal places the formula column had defined. Now the system works properly.

Case Number: 00230793

SCHEDULE ISSUES WITH INTERNET EXPLORER

Previously, when schedules spanned multiple decades, our Regular Gantt view on the Schedule Details page would bog down the IE browser when rendering the view. To alleviate the initial page load from having to render the entire Gantt chart (defaulted to the context of a per week level of view), we've modified that page to load the Gantt chart in the context of a yearly view if the schedule's tasks span longer than 10 years.

Schedule

Case Number: 00206244

UNABLE TO UPDATE SCHEDULE DETAILS OPTION "USE EXTERNAL SCHEDULER" AFTER APPLYING TEMPLATE

Importing tasks from Excel sheet was causing the system to prevent "Use External Scheduler" update to "No". Tasks may not have duplicated links to other tasks. Now the system prevents this behavior when importing tasks.

Case Number: 00207042

UNDOCUMENTED CONSTRAINT TYPE IMPORT VALUES ARE INCONSISTENT WITH DATA FIELD VALUES

Previously, Schedule Tasks importing would fail if Constraint Types had spaces between words, e.g.: "As Soon as Possible". The root cause was that the system was expecting trimmed (non-spaced) phrases, like for example "assoonaspossible". Now, e-Builder supports both cases.

Setup Admin

Case Number: 00209768

FILTERING "WHERE USED" RETURNS ERROR

Users trying to filter workflows using the "Where used" functionality could have received timeout errors. The sql query used for this propose took 14 minutes to run. Our performance team fixed the query to run under 3 seconds. Now users should be getting workflows when filtering

Case Number: 00230143

AUTOMATED SCHEDULED TASKS ARE FAILING, MISSING OR INVALID PROPERTY

This scheduled task was failing because it is of type "Save Schedule Snapshot" and they are asking to save a schedule snapshot to every project in the account and there are some project schedules containing tasks without start or finish date, the system was throwing an exception when creating a snapshot task without start or finish date, confirmed with product team and that restriction was removed, now the snapshots are created.

Case Number: 00232058

AUTOMATED SCHEDULED TASKS FAILURE: TASK KILLED FOR RUNNING OVER 3600 SECONDS

The scheduled task was failing because of some duplicate rows in the Cash Flow Setup table causing the cashflow recalculation to fail. The duplicate rows were deleted and now the task runs fine.

User Setup

Case Number: 00188926

CANNOT ADD PUNCTUATION TO AN EDIT ACTION PROCESS FIELD

The workflow structure data stored as xml. This xml will be de-serialized into objects during the page load event. After that system will validate content of all object properties. The "Additional Confirmation Text" field can contain html data and in some cases maybe blocked by server validation. To resolve this, the "Additional Confirmation Text" field was added to the whitelist on validation step.

Case Number: 00232492

PAGE STAYS ON MANAGE MEMBERSHIP AFTER SAVE OR CANCEL

Clicking the save or cancel buttons on the manage membership page does not take the user back to the user details page. This is because the system did not properly save the URL from where it was accessed. Now it saves this URL and returns users to the user details page.