



Q2 2018 Release Notes

JULY 19, 2018

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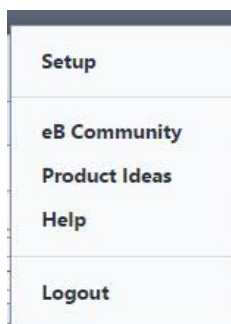
About the Q2 2018 Enhancement Release

e-Builder quarterly releases include improvements to targeted areas product functionality and usability enhancements that increase the ease-of-use of current features and functions across the entire product. In addition to enhancements, a list of resolved cases for the previous month is also enclosed.

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

- Business Intelligence enhancements
- File upload and download technology updates
- iOS client enhancements
- 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
July 19, 2018	1.0	Initial Release

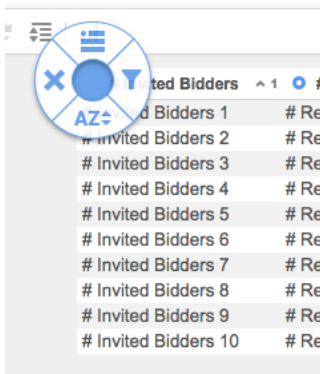
Product Enhancements

Business Intelligence

Business intelligence has been a challenge due to the complexity of building, sorting, and filtering data to paint the right picture of data. Business Intelligence Usability has been enhanced to Easily create dashboards and express reports with intuitive interface, new drag and drop functions, and quick access to formatting!

Business Intelligence Express Reports

Express reports have been enhanced to ease usability with an easily navigated design for creating reports. Create reports with drag and drop data.



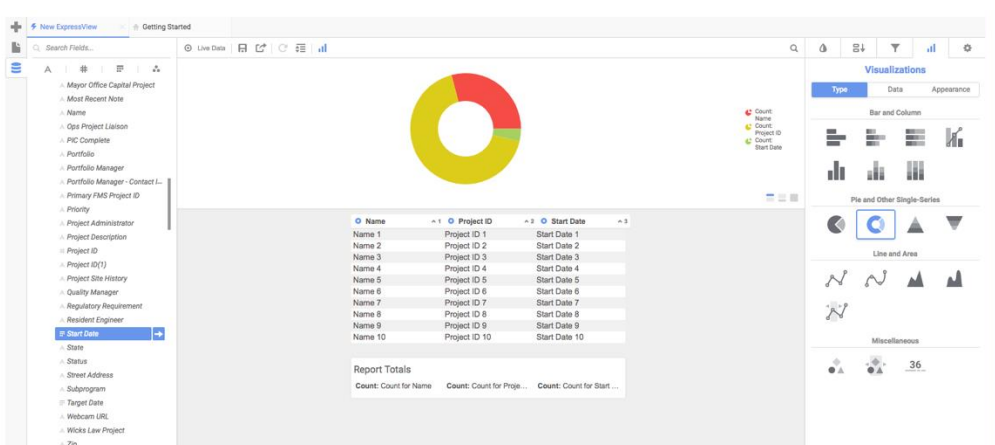
Do you want to group, filter, or sort a column of data? Click the circle on the header of the column and select your action!

Group in a snap! You will see an instant response when you click the group action from the header's circle tool.

# Invited Bidders 1	
# Responses	Bid Due Date
# Responses 1	Bid Due Date 1
# Responses 2	Bid Due Date 2
# Responses 3	Bid Due Date 3
# Responses 4	Bid Due Date 4
# Responses 5	Bid Due Date 5
# Responses 6	Bid Due Date 6
# Responses 7	Bid Due Date 7
# Responses 8	Bid Due Date 8
# Responses 9	Bid Due Date 9
# Responses 10	Bid Due Date 10
Sum: Sum for # Respo...	

# Invited Bidders 2	
# Responses	Bid Due Date
# Responses 1	Bid Due Date 1
# Responses 2	Bid Due Date 2

Charts are can be created with one click to help visualize the data of the report.



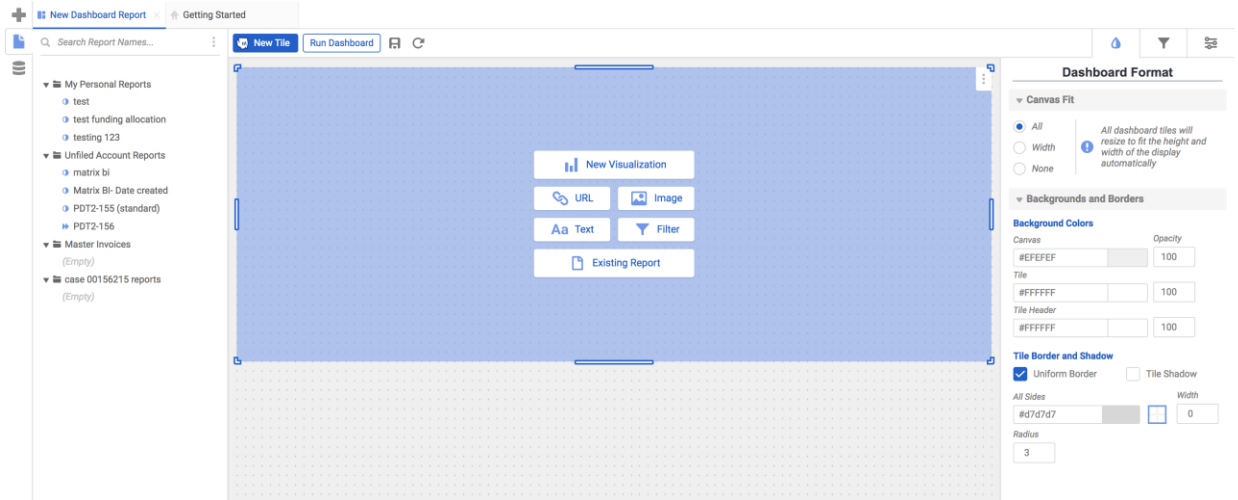
Business Intelligence Dashboards

The ease of formatting has been adopted by DASHBOARDS!

Dashboards adopted the same sleek design and intuitive navigation to help ease the experience of creating and manipulating dashboards and data.

All of the functionality that you have come to rely on is still there. It HAS been enhanced for ease of usability.

Create dashboards with tiles that are aligned and easy to resize. Add reports with drag and drop features.



Dashboard filters have moved to the right pane of the screen. Ready for something cool? If you hover over a filter, it highlights the tiles it will affect.

Explore the benefits of the new navigation and take the stress out of finding data.

Documents Module – File Transfer Technology Update

To improve performance and stability for file transfer operations, we have updated the underlying technology that is used for both upload and download operations in the Documents Module. We have also taken the opportunity to standardize the user interface for file upload operations that varied by upload method as well as browser.

Downloads

The process for downloading files remains the same in this release. The technology changes that occurred are all behind the scenes and you will continue to be able to use the download link to download a file or multi select to download a group of files.

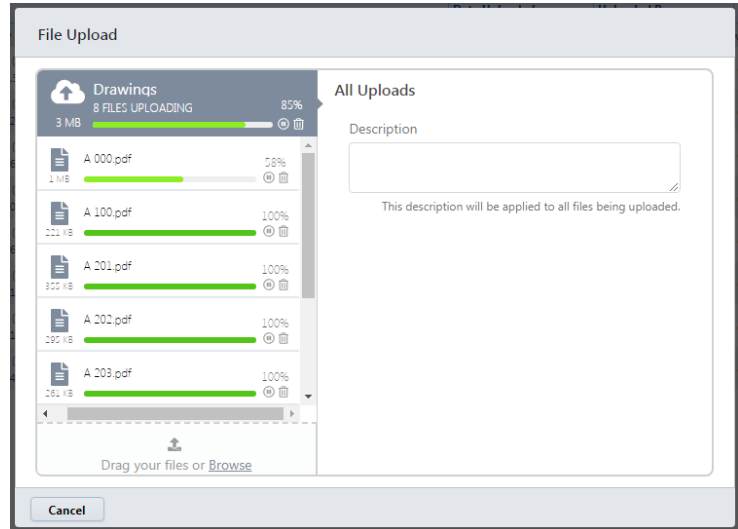
Uploads

In the past, there have been several different interfaces for uploading documents, each with slightly different capabilities. We looked at the varying uses of the multi-file, single-file, and drag & drop upload tools to try and come up with a standard interface with the best combination of functionality.

The new interfaces can still be accessed by clicking the Upload link or by dragging and dropping onto the documents pane.

The new interface supports drag & drop for both files and now also folders. Adding files descriptions as a group or to individual files has been standardized as well.

This new upload tool supports all modern browsers such as Chrome, Firefox, Edge, and Safari. All users accessing e-Builder from these browser platforms will see the new upload tool. Users of Internet Explorer 11 (and earlier) will continue to use the existing single file, multi-file and drag and drop upload tools.



Areas Affected

The changes only affect the file transfer operations in the Documents Module directly. While there are other locations to upload and download files in e-Builder such as the “Attached Documents” tab, only the Documents Module has been updated at this time. Keep in mind that you can upload any files to the Documents Module directly and then choose the option to attach files that are already in e-Builder when working on the “Attached Documents” tab. We will be rolling out the file transfer technology update to other modules over the upcoming quarters. We have identified Submittals, Processes, and Forms as high priority areas and plan to address them first.

iOS Mobile Client

Several additions and enhancements have been made to the iOS client to improve ease-of-use and enhance overall security.

Touch ID and Face ID Login – You can now leverage Touch ID and Face ID to provide quick, easy, secure access to your e-Builder account while ensuring protection of your user credentials. The iOS client now provides a user selectable option to enable Touch ID and Face ID from the login screen.

Improved Viewing and Editing of Text Blocks – If you are using text block fields in dynamic grids to support your field reporting or other processes, it can often be a challenge to enter, review and edit large amounts of text on a mobile device. The iOS client has a newly designed window that makes it significantly easier to enter, review and edit text block fields.

Camera Support for File Fields – The client now supports the ability to upload photos directly to form and process fields that are configured as File Type fields. This is in addition to the current capability to upload to Attached Documents. Users can now upload directly to the field from the Camera or the Camera Roll.

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 Support at 888-288-5717 or via email at support@e-builder.net.

Module	Number of Resolved Cases
Bidding	1
Business Intelligence	2
Cost	1
Processes	5
Reports	2
Schedule	2

Bidding

Case Number: 273865

BID TABULATION ERROR

Corrected an issue that was causing an error message to be displayed in certain instances when opening Bid Tabulation.

Business Intelligence

Case Number: 275415

TEXT CODE IN CELL

Previously, in certain instances where Rich Text Area data fields were used, report cells may have displayed HTML formatting data. Now, an unformatted option has been added for this field type.

Case Number: 270760

CHAINED REPORT ERROR

Corrected an issue that was causing an "Attempt to divide by Zero" error when running a chained report that included report results with no data and with the Collate Reports setting enabled.

Cost**Case Number: 264601**

CUSTOM FUNDING DEFECT

Previously, there was an issue when a master invoice auto creates a project invoice with custom funding distribution. Now, project invoice items will be created with corresponding "Custom" Funding based on the project commitment tied to the master commitment.

Processes**Case Number: 280397**

DYNAMIC GRID SHOWS DUPLICATE VALUES

Previously, duplicate options may have appeared in dropdown lists on dynamic grids configured at the project level. Now, dropdown lists will no longer display duplicate values.

Case Number: 280071

STEP ACTOR UNABLE TO VIEW PROCESS

Corrected an issue that was keeping Step Actors, in certain situations, from being able to view processes in the process module.

Case Number: 278744

INCREASE NUMBER OF SCOPE ITEMS ON IMPORT

Previously, there was a limit of 1000 items when importing new Scope Items using the Schedule of Values template. Now the Schedule of Values template support importing up to 5000 items into a process instance.

Case Number: 265240

DYNAMIC MASTER COMMITMENT LINE ITEM IMPORT

Previously, in certain instances a scheduled task import would create separate process instances for each master commitment line item instead of creating a single process instance. Now a single process instance is created that includes all lines items.

Case Number: 274637

NO NOTIFICATION WHEN OFFLINE PROCESS FAILS

Previously, when starting an offline process via e-mail, if there was an error processing the Word document file, the user was not notified of the failure. Now, the user starting the offline process will be notified if there is a failure processing the document.

Reports

Case Number: 281227

CANNOT COPY USER REPORTS

Previously, the system was failing to copy a report if the name and/or the description contained quotation marks characters. Now, the system allows the report to be copied.

Case Number: 277419

ISSUE SORTING COLUMNS BY TOTAL QUANTITY

Corrected an issue that was causing inconsistent sorting of report data when sorting by decimal custom fields.

Schedule

Case Number: 268328

ERROR IMPORTING MS PROJECT FILE

Corrected an issue where importing certain MS Project files produced an error stating “An entry with the same key already exists.”

Case Number: 267484

MS PROJECT CANNOT OPEN FILE ERROR

Corrected an issue that was not allowing MS Project files exported from e-Builder to be opened due to invalid characters contained in the file name.