



Kahua Release Notes

GSA Kahua Version 2024.2

5.11.2024

The GSA Kahua Version 2024.2 goes into Production on **May 11, 2024**. Below you will find summaries of the enhancements that go into effect with this release.

Enhancements:

User Interface (Web and new WinUI Desktop versions)

- Display project and partition numbers when moving projects
- Added wrapping to text fields during data entry and on hover
- Added quick filters to more apps
- Rich Text Fields updated to new controls

File Manager Application

- Title Block extraction - added support for date fields
- Added support for PDF rendering of MSG and CSV files

Design Review Application

- Added review step as a column on the reviewer recommendations grid
- Design Review Comments: Added ability to extract comments from multiple files.
- Design Review Sets: Added Configuration option to remove New action
- Design Review Sets: Added option to warn end users or prevent completion of Design Review Sets if comments are still open

Reporting

- Report Wizard - increased project selection limit
- Report Wizard - Added relative date filtering
- ~~Data Store reports - added support for multi-select~~

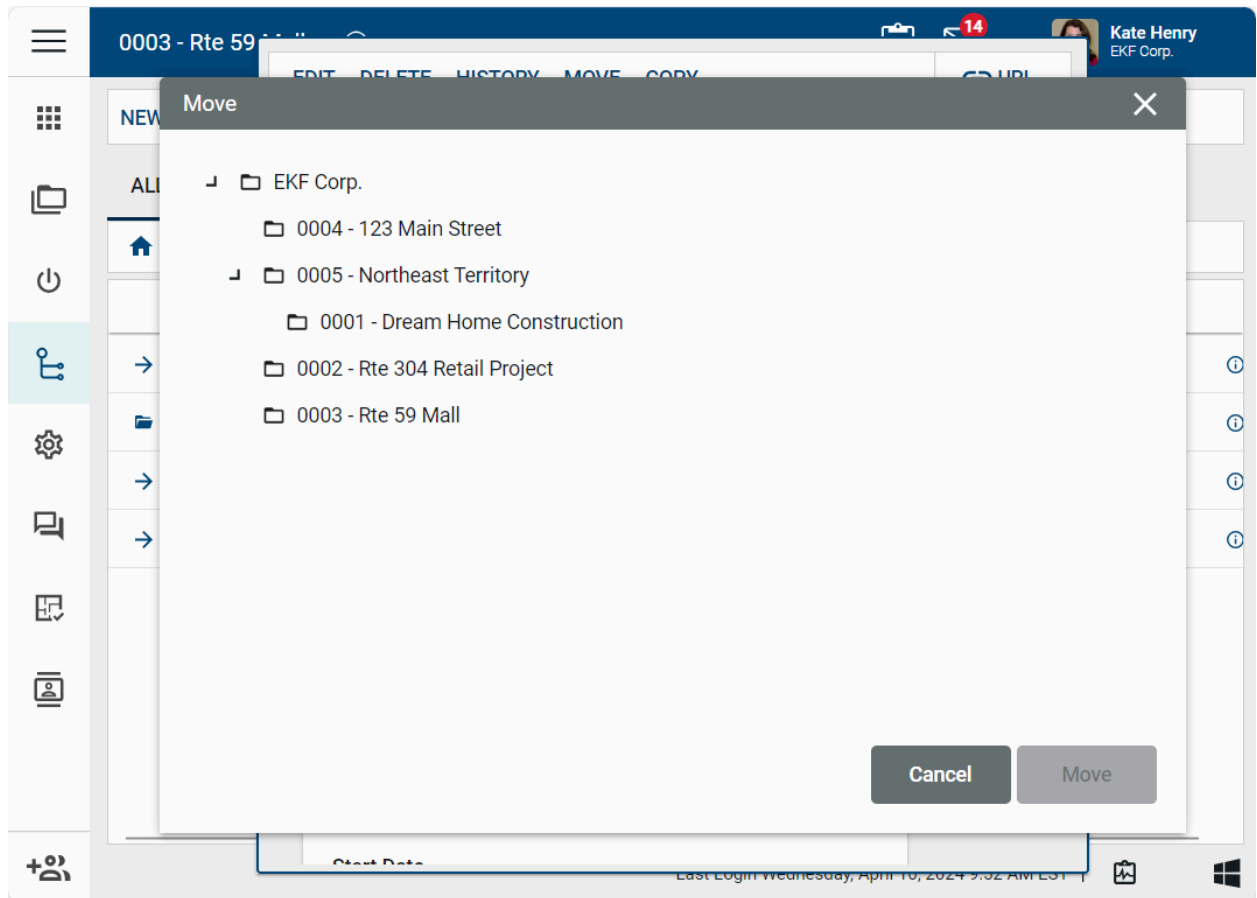
Onboarding Registration Changes

- New users are automatically registered to the GSA domain and can access Kahua directly.

User Interface

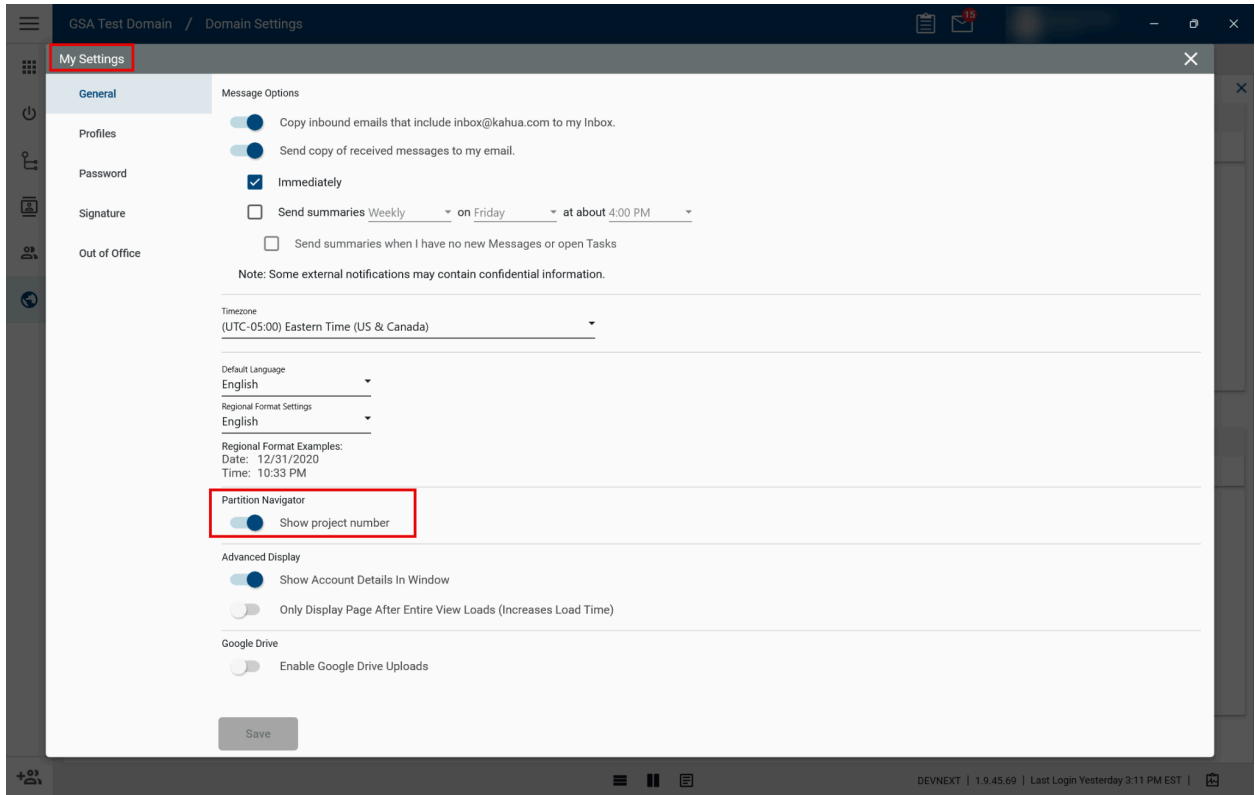
Display project and partition numbers when moving projects

When moving a project or partition, the Project Numbers and Partition Numbers will appear in front of the project name in the selection tree if the user has the Show Project Number option enabled in their user settings.





User setting required in order to see Project and Partition numbers when moving projects:





Added wrapping to text fields during data entry and on hover

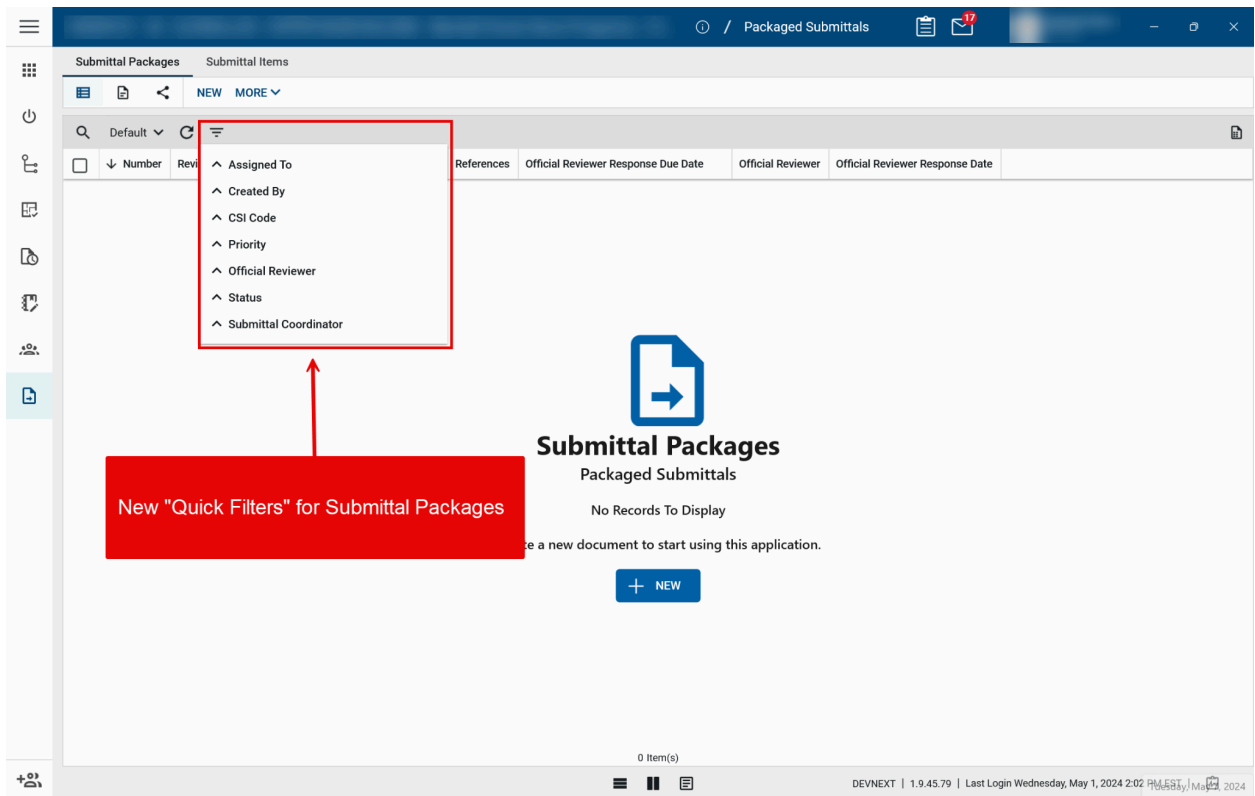
Typing and editing longer text content has been improved. Multi-line text fields will now wrap text as you type, accommodating longer entries without sacrificing visibility or ease of editing. The wrapped text is visible when the field is being edited and when you hover over the field.

Multi Edit			
COPY TO ALL		COPY TO SELECTED	
<input type="checkbox"/>	Number	Subject	Responsible Party
<input type="checkbox"/>	*0123	* Fix gate in alley that was knocked off its post	Floyd Johnston - Three Floyds
<input type="checkbox"/>	*0122	Provide new stair guardrail and hand rail as called out drawings. See Field Report 13 dated 02-15-2019	Floyd Johnston - Three Floyds

Added quick filters to more apps

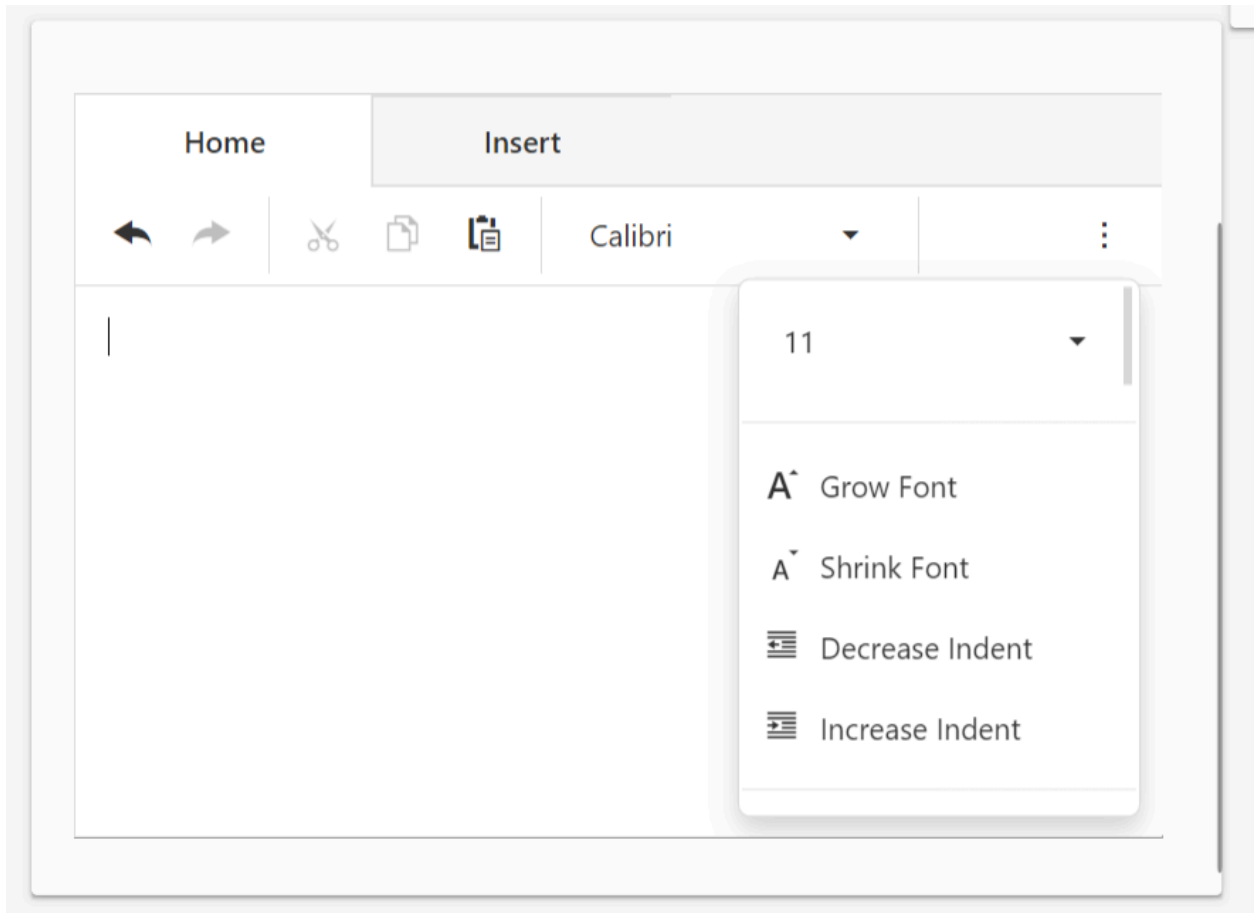
We have added the ability to perform quick filters in logs to the following apps and Kahua provided extensions:

- Daily Reports
- Field Observations
- Meetings
- Packaged Submittals



Rich Text Fields updated to new controls

Improvements will be made to the Rich Text Field sections of Kahua to improve the User Experience and fix bugs. Rich Text Fields will align with how the Meetings app currently utilizes RTFs. Users will mostly see this updated interface when using the SEND feature on Kahua records.

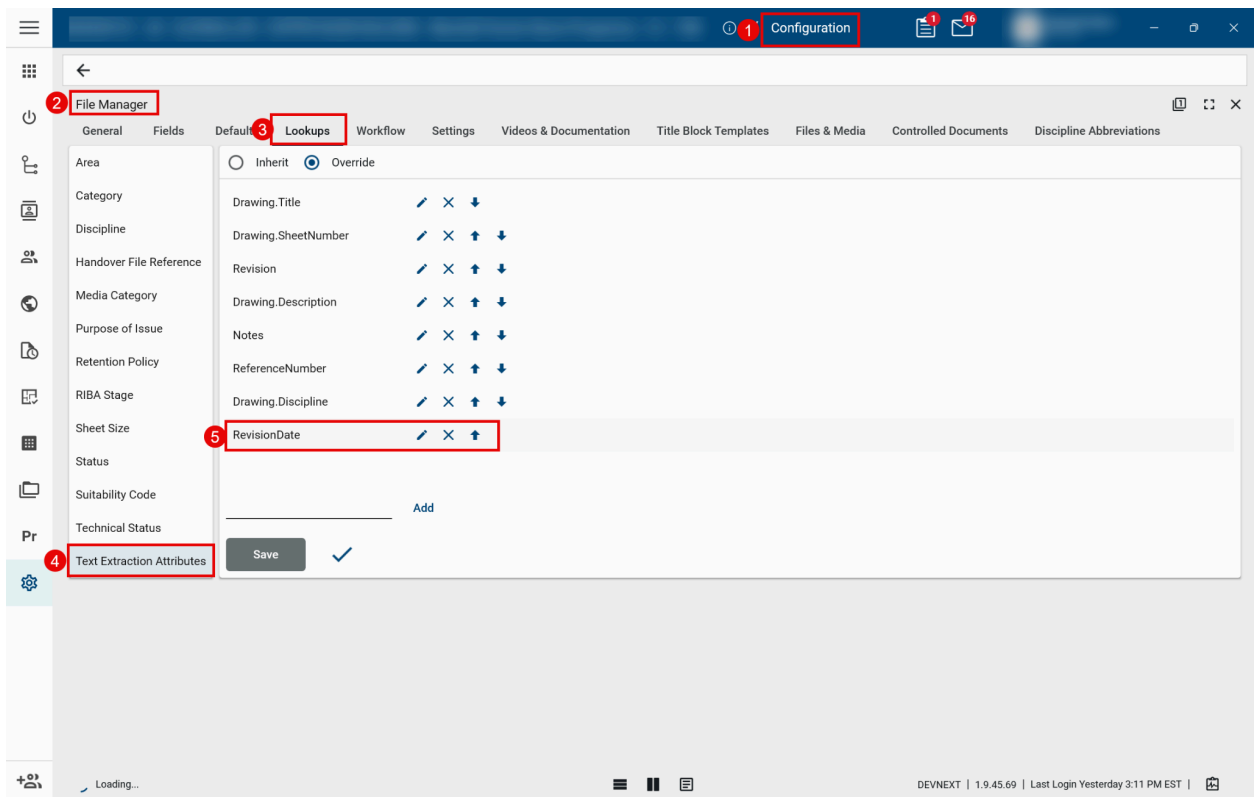


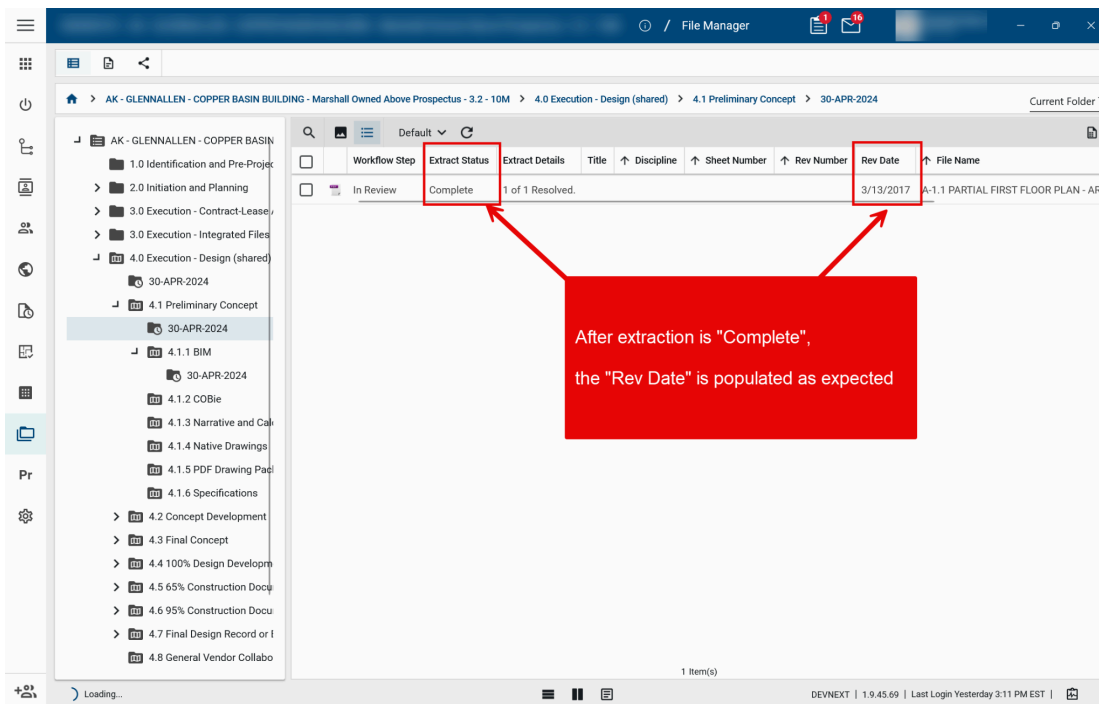
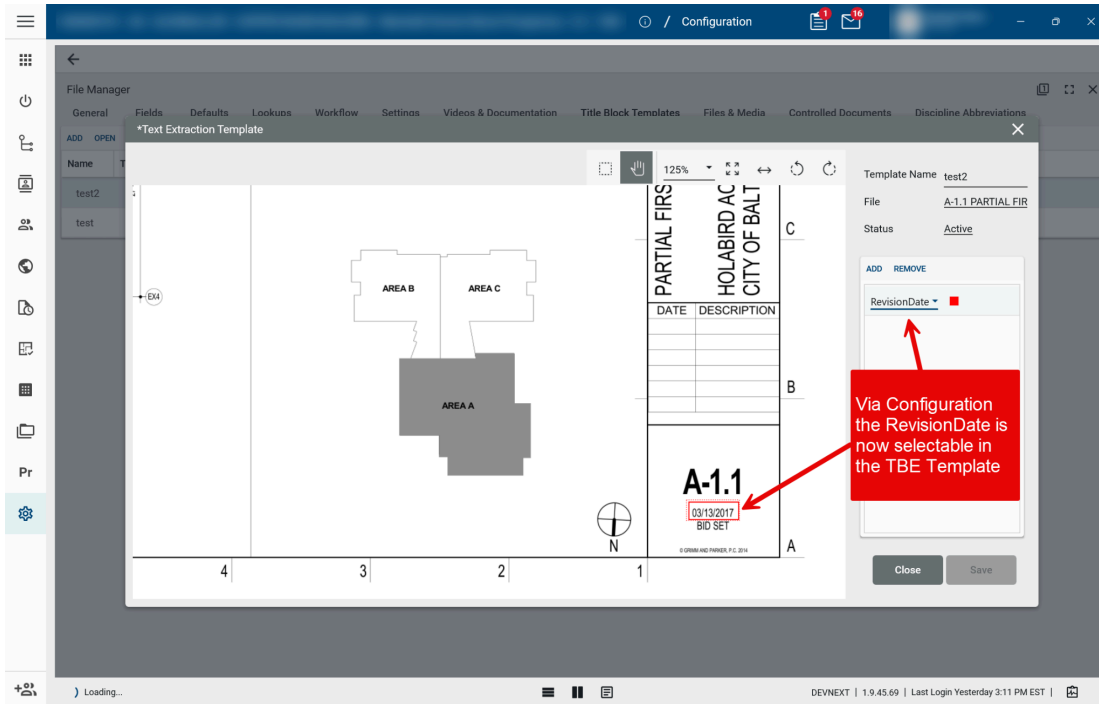
File Manager Application

Title Block extraction - added support for date fields

The Title Block Extraction process now supports mapping extracted dates to date fields. The extracted dates will follow the domain's date format as defined in Domain configuration. Configuration updates may be needed to add these values to your Title Block Extraction Lookups

Configuration update example:







Added support for PDF rendering of MSG and CSV files

When MSG (Outlook email message files) or CSV files are uploaded to File Manager or to the References Section in entities throughout Kahua, the file will be rendered as a PDF for viewing.

Design Review Application

Added review step as a column on the reviewer recommendations grid.

We have added the Review Step column to the Reviewer Recommendations grid. This new field will note at what step in the review workflow a recommendation was made on a file. This will primarily assist Final Reviewers when they are reviewing a File For Review, by noting at which step in the review process a recommendation on the file was made by the Preliminary (SME) or Primary (Lead) reviewers.

Review Step	Reviewer	Recommended Review Status	Modified
Preliminary Review	[Redacted]	Reviewed as Noted	4/30/2024 1
Primary Review	[Redacted]	Reviewed	4/30/2024 1

As the Final Reviewer, this new field notes at what Review Step these "Recommended Review Statuses" were made.
Preliminary = SME Review step
Primary = Lead Review step

Design Review Comments: Added ability to extract comments from multiple files.

We have added the ability to select multiple files in a design review set to extract comments from, instead of having to perform the extraction on one file at a time. This feature is currently available in all review steps except for the Preliminary (SME) Review step. A common use case for this feature improvement will be for Final Reviewers to extract all markup comments, across all files for review, in order to ensure all markup comments made are populated in the “Reviewer Comments” items grid for each file.

Example Below: As a Final Reviewer, during the Final Review step, you have the ability to select all “Files For Review” in the items grid and “Extract / Import Markups” (make sure you are in Edit mode). This will populate the “Reviewer Comments” field with markup comments that have been made by reviewers on each file for review.

The screenshot shows a web application interface for Design Review. On the left, a table lists files for review:

File	Complete Status	Drawing Title	File Name
<input type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf	Awaiting Review		A-1.1 PA
<input type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf	Awaiting Review		A-1.1 PA

On the right, the 'Design Review Set' sidebar contains several sections:

- Document ID**: Awaiting Review
- Drawing Title**: A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf
- REVIEWER RECOMMENDATIONS**: A table with columns for Review Step, Reviewer, and Recommended Review Status. One entry shows 'Preliminary Review' by a reviewer, with a status of 'Reviewed as Noted'.
- REVIEWER COMMENTS**: A section with an 'EXTRACT / IMPORT MARKUPS' button and a table with columns for Comment, Entered By, Page #, Responsible, and Status.

A red callout box with two numbered points explains the process:

- 1) The Preliminary (SME) Reviewer has added Markups with associated Comments to these drawings.
- 2) As the Final Reviewer, in the Final Review step, you can now use the "Extract / Import Markups" feature to extract these comments made on the drawing and populate them in the "Reviewer Comments" items grid for multiple files at a time.

As the Final Reviewer, in Edit mode on the Design Review Set, select all files for review and click “Extract / Import Markups”.

The screenshot shows the 'Design Review Set' interface. At the top, there are tabs for 'Review Sets' and 'Review Comments'. Below this is a header 'Design Review Set > Files For Review' with a 'Done' button. A 'Download' button is also visible, with 'EXTRACT / IMPORT MARKUPS' highlighted in red and a '2' in a red circle next to it. Below the header is a table with columns: 'File', 'Complete Status', 'Drawing Title', and 'File Name'. Two rows are visible, both with 'Awaiting Review' status and 'A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf' and 'A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf' as drawing titles. The first row's 'File' column has a red box around a checked checkbox and a '1' in a red circle. To the right of the table is a 'Design Review Set' sidebar with sections: 'DETAILS', 'REVIEWER RECOMMENDATIONS', 'REVIEWER COMMENTS', and 'REFERENCES'. The 'REVIEWER COMMENTS' section has a table with columns: 'Comment', 'Entered By', 'Page #', 'Responsible', and 'Status'. The 'EXTRACT / IMPORT MARKUPS' button is highlighted in blue in this section.

File	Complete Status	Drawing Title	File Name
<input checked="" type="checkbox"/>	Awaiting Review	A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf	A-1.1 PA
<input checked="" type="checkbox"/>	Awaiting Review	A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf	A-1.1 PA

A window will display the comments that are being extracted from each file, and imported into the items grid for each file.

The screenshot shows a software interface for a design review. A dialog box titled "EXTRACT / IMPORT MARKUPS" is open, displaying a table of extracted comments. The table has columns for File Name, Page, Created, Created By, Source, and Content. There are four rows of data, each with a checked checkbox in the first column. The background interface shows a list of files for review, including "A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf" and "A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf", both with a status of "Awaiting Review".

File Name	Page	Created	Created By	Source	Content
<input checked="" type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf	1	05/03/2024 01:32 PM		Kahua Markup	Add a camera here, to the lobby.
<input checked="" type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf	1	05/03/2024 01:32 PM		Kahua Markup	Add a Camera here to the loading dock exterior
<input checked="" type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf	1	05/03/2024 01:33 PM		Kahua Markup	This should be a maglock instead of a door strike
<input checked="" type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf	1	05/03/2024 01:33 PM		Kahua Markup	Add access control for the IT room

Markup comments made on the files have been extracted from the drawing and imported into the “Reviewer Comments” items grid for each file for review.

(File for review #1)

The screenshot shows a software interface for design review. At the top, there's a navigation bar with 'Design Review' and notification icons. Below it, a sidebar shows 'Review Sets' and 'Review Comments'. The main area is titled 'Design Review Set > Files For Review' and contains a table with columns for 'File', 'Complete Status', 'Drawing Title', and 'File Name'. Two files are listed: 'A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf' and 'A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf', both with a status of 'Awaiting Review'. A red box highlights the first file in the table. A red arrow points from this box to a detailed view of the file on the right. This view shows the file name 'A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf' and a section for 'REVIEWER COMMENTS'. A table within this section lists comments: 'Add a camera here, to the lobby.' and 'Add a Camera here to the loading dock exterior'. A red box highlights these two comment entries. A red arrow points from a text box to this table. The text box contains the following text:

Markup comments made on the file have been extracted from the drawing and imported into the "Reviewer Comments" items grid (File #1).

At the bottom of the interface, there is a status bar with the text 'DEVNEXT | 1.9.45.76 | Last Login Wednesday, May 1, 2024 2:02 PM EST |'.

(File for review #2)

Markup comments made on the file have been extracted from the drawing and imported into the "Reviewer Comments" items grid (File #2).

File	Complete Status	Drawing Title	File Name
<input type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA A.pdf	Awaiting Review	A-1.1 PA	A-1.1 PA
<input type="checkbox"/> A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf	Awaiting Review	A-1.1 PA	A-1.1 PA

Design Review Set

Document ID
Complete Status Awaiting Review
Drawing Title
File Name A-1.1 PARTIAL FIRST FLOOR PLAN - AREA B.pdf
Status

REVIEWER RECOMMENDATIONS

Review Step	Reviewer	Recommended Review Status
Preliminary Review	Marshall Sykes - GSA Test	Reviewed as Noted

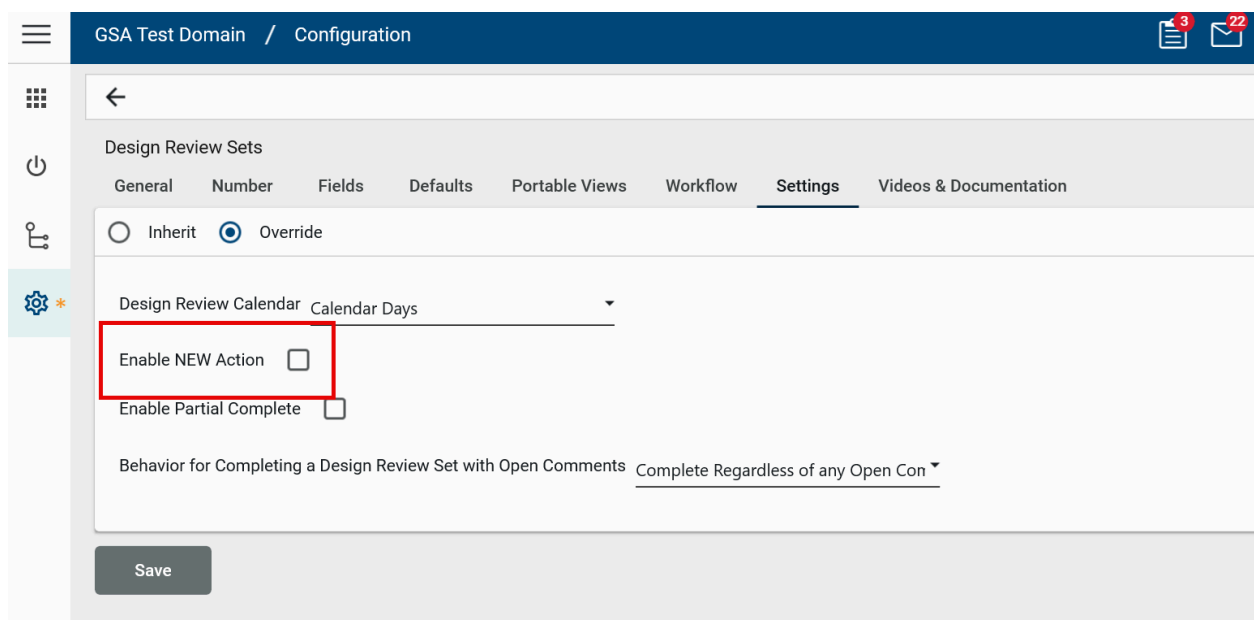
REVIEWER COMMENTS

Insert 1 item(s) EXTRACT / IMPORT MARKUPS

<input type="checkbox"/>	Comment	Entered By
<input checked="" type="checkbox"/>	This should be a maglock instead of a door strike	Marshall Sykes
<input checked="" type="checkbox"/>	Add access control for the IT room	Marshall Sykes

Design Review Sets: Added Configuration option to remove New action.

In Configuration > Applications > Design Review Sets > Settings, a new option called Enable NEW Action has been added. This check box will be selected by default. When cleared, the New option will not be available in Design Review Sets. As most Design Review teams at GSA create their Design Review Sets in File Manager, this setting to remove the NEW button from Design Review Sets may cut down on end user confusion on how they are meant to create a Design Review Set.



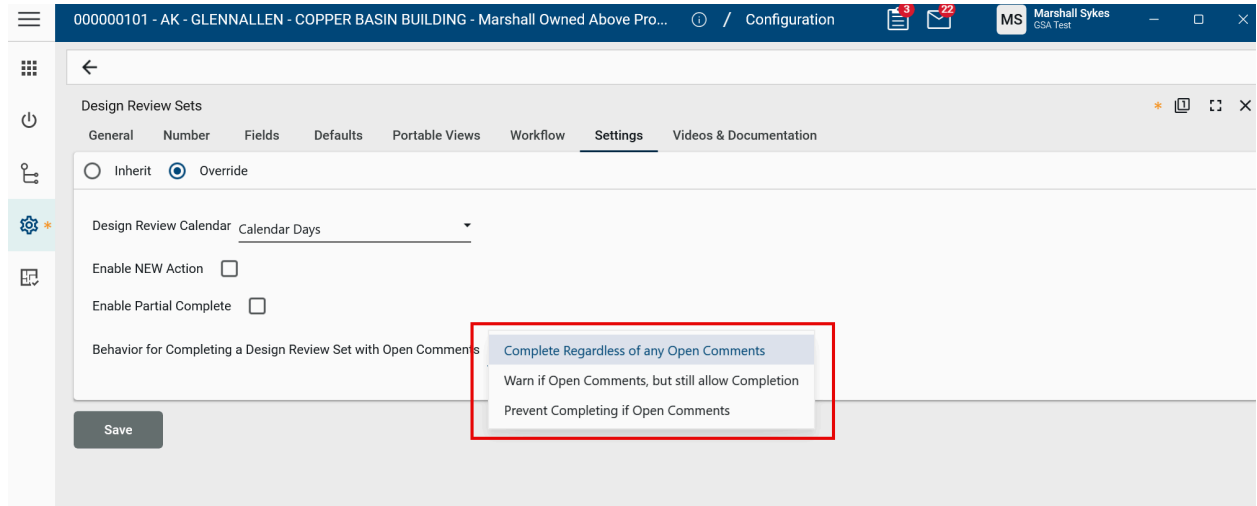
Design Review Sets: Added option to warn end users or prevent completion of Design Review Sets if comments are still open.

A setting has been added to determine if users will be able to complete a design review set when comments are still open. The new setting is Behavior for Completing a Design Review Set with Open Comments.

There are three options available for this setting:

- Complete Regardless of any Open Comments
- Warn if Open Comments, but still allow Completion
- Prevent Completing if Open Comments

The default value is "Complete Regardless of any Open Comments". A default value for this field can be selected in the Configuration app.



Reporting

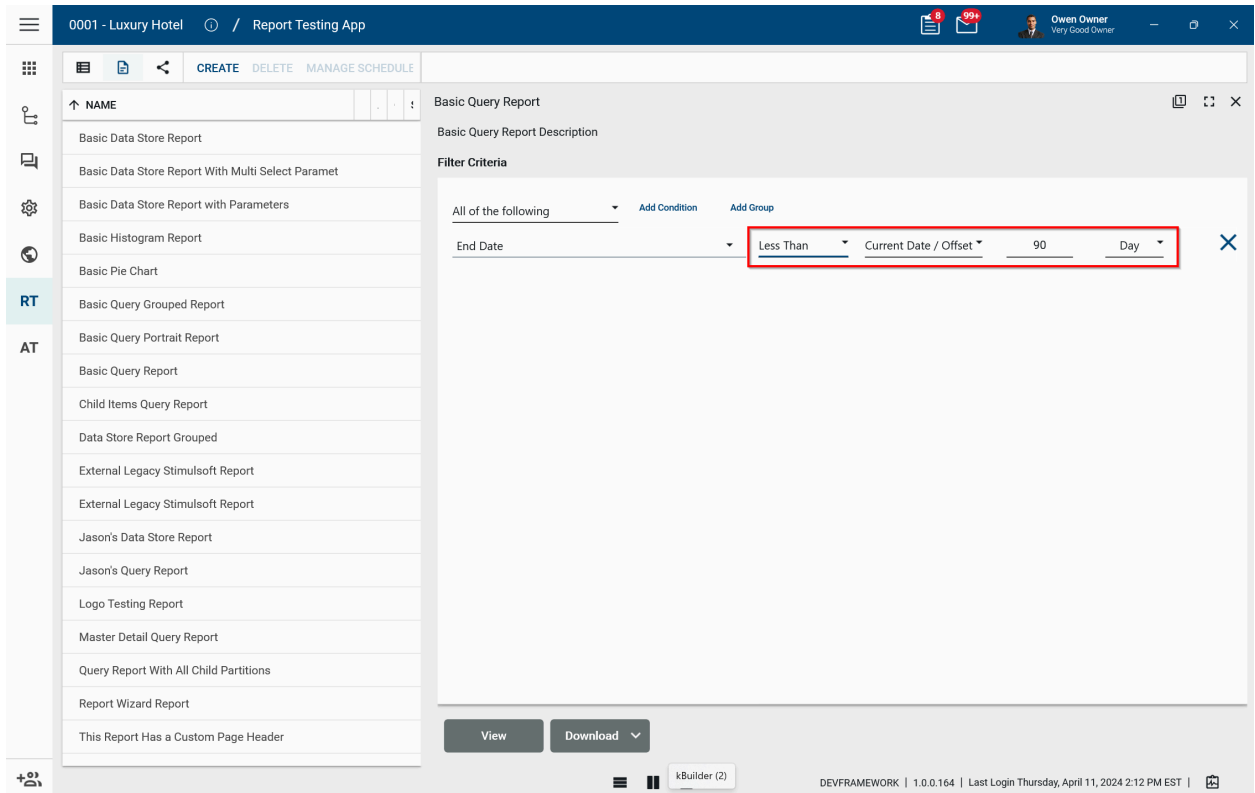
Report Wizard - increased project selection limit

We have increased the project selection limit from 500 projects to 10,000 projects for reports created by the Report Wizard. This will better accommodate those portfolios with a large project count and a need to report across the entire organization.



Report Wizard - Added relative date filtering

Reports leveraging the new query data sources now benefit from being able to filter on dates in a relative manner in the same way which is possible in log views. For instance, filter conditions such as "Due Date within 90 days of today" and "Target Completion Date more than 14 days ago" are now more easily implemented without calculating a specific date. This feature is also available for scheduled query data source reports.





Data Store reports – added support for multi-select

Data store reports with parameters for lookup or entity fields will now benefit from being able to configure the parameters to allow multi-select. Enabling multi-select does require making updates to the report data source SQL in order to properly filter for the multiple selected values.

The screenshot shows a web application interface for managing reports. On the left is a sidebar with navigation icons and a search bar. The main area is split into two panes. The left pane contains a table of reports, and the right pane shows the configuration for a selected report.

NAME	DESCRIPTION	AUTHOR	CREATED
Basic Data Store Report	Basic Data	Jason Trkovsky	
Basic Data Store Report With Multi Select Parameters	Basic data	Jason Trkovsky	
Basic Data Store Report with Parameters	Basic Data	Jason Trkovsky	
Basic Histogram Report	Basic Histo	Jason Trkovsky	
Basic Pie Chart	Basic pie cl	Jason Trkovsky	
Basic Query Grouped Report	Basic Quer	Jason Trkovsky	
Basic Query Portrait Report	Basic query	Jason Trkovsky	
Basic Query Report	Basic Quer	Jason Trkovsky	
Child Items Query Report	Child Items	Jason Trkovsky	
Data Store Report Grouped	Data Store	Jason Trkovsky	
External Legacy Stimulsoft Report	Exported fr	Owen Owner	3/20/2
External Legacy Stimulsoft Report	Stimulsoft I	Owen Owner	1/4/2
Jason's Data Store Report	DevEx Exte	Owen Owner	1/3/2
Jason's Query Report	DevEx Exte	Owen Owner	1/3/2
Logo Testing Report	Logo testin	Jason Trkovsky	
Master Detail Query Report	Master Det	Jason Trkovsky	
Query Report With All Child Partitions	Query Repc	Jason Trkovsky	
Report Wizard Report	Report wizz	Owen Owner	10/5/2
This Report Has a Custom Page Header	Basic Quer	Jason Trkovsky	

The right pane shows the configuration for the report "Basic Data Store Report With Multi Select Parameters". The "Parameters" section is highlighted with a red box and includes:

- Status: Active, Complete
- Vendor: JTrkovskyCo, Very Good Contractors
- Start Date: [calendar icon]
- Exclude from Reports: [checkbox]
- Cost Amount (greater than or equal to): [input field]
- Number of People: [input field]
- Contractor: Very Good Subcontractors
- Category: Action
- Location: [input field]

Buttons for "View" and "Download" are visible at the bottom of the configuration pane.

Onboarding Registration Changes

New users are automatically registered to the GSA domain and can access Kahua directly.

We've made it easier for your company's new users to get started using Kahua. Instead of going through the registration process, after an Administrator invites a new user to Kahua, the new user can login immediately.

Administrators can add new users the same as before via the Contacts and Users Apps. Once the new user is invited to Kahua, a "Welcome to Kahua" email will be sent. The new user can click the Launch Kahua link to begin using Kahua. Alternatively, they can access Kahua's login url and enter their email address to log in.

