Release Notes for ExtraView 21.1

Nov 8, 2021

Feature Enhancements

Module: API & CLI

Issue #	Title	Release Note
397849	Extension to the API heartbeat command to check whether Batchmail is running	The API command getheartbeat has a new parameter named tasks. When this has a value of "yes", the output from the API will contain information on the status of all tasks running on the node of the server.
		Count: 1 rows

Module: Add & Edit

Issue #	Title	Release Note
397272	Style/Style if layout cell attributes now supported on Related Issue Display layouts	This has been fixed. The fix also applied to the LABEL STYLE layout cell attribute
394304	Avoiding concurrency issues when a child issue updates a parent issue	With the previous logic, a user would first edit an issue and drilldown into a child issue. They would update the child issue, and often trigger a rule that then updated the parent issue. The problem at that point was that there was unsaved information on the edit screen of the parent issue. If the user then attempted to update that information, they would encounter an error telling them that the parent record had been updated and their edits could not go ahead. There is a new configuration option that allows the user to update the child record, triggering an update to the parent record while retaining all the information that the user had altered on the parent issue. There is an option with this new feature to ignore required fields on the parent issue when the child is updated.
		Count: 2 rows

Module: Administration

Issue #	Title	Release Note
398261	Change to the default date range on user sign on log	Previously, the date range defaulted to the last 30 days. Often this results in a very large report with the log entries. The default date range is now one day.
		Count: 1 rows

Module: BatchMail

Issue #	Title	Release Note
395111	Mail processes and TLS 1.2	To support current versions of Outlook Live and other mail clients, ExtraView now supports TLS 1.2
		Count: 1 rows

Feature Enhancements

Module: Business Rules		
Issue #	Title	Release Note
391488	Improved performance of saving business rules	The performance gain with this improvement is when there are lists with a large number of entries to be processed. Now the titles to these lists are cached, considerably speeding up the process.
		Count: 1 rows

Module: Layout Rendering		
Issue #	Title	Release Note
398537	Detailed reports and Notification layouts support fields and embedded layouts utilizing rowspan	This is a new feature that allows more complex layouts to be set up in the design center and then rendered on detailed reports and notification layouts.
		Count: 1 rows

Module: Navigation Bar		
Issue #	Title	Release Note
395957	Auto-sizing of navigation bar menus	Navigation bar menu entries now automatically resized to the width of the longest text within each level of the menu.
392716	Improvements to uploading a site's company logo	There are several improvements to this process: - The file being uploaded may now be of the types PNG, JPG or GIF - The file being uploaded is automatically scaled to fit within the height of the navigation bar. Further CSS may be applied to provide additional sizing if needed - The logo is now stored within the database, as opposed to being stored on the server's file system. This allows deployment of the logo within WAR files and on multi-node system with a separate web server.
357674	New mechanism to customize the help tip when hovering over navigation bar menu Items	Previously, the help tip was the same text as the title to the menu item. Now, the administrator may apply different text to the help tip
		Count: 3 rows

Module: Relationships		
Issue #	Title	Release Note
397548	Action Buttons on Related Issue Display layouts	This new feature allows the administrator to place menubar buttons on Related Issue Displays. The new buttons may have actions attached to them to either trigger other ExtraView actions, run reports or open URLs. You may even

Feature Enhancements

		configure one of these menubar buttons to include several other action buttons that will appear on a popup menu
397546	Ability to define the sort order of buttons appearing on Related Issue Display headers	Previously, the buttons configured for display on Related Issue Display headers were in fixed positions, or if they were defined by the administrator, they would appear in a random order. There is now the ability to define a sort order for the buttons.
		Count: 2 rows

Module: Search / Report		
Issue #	Title	Release Note
396518	Ability to place user Instructions on report runtime filter screens	Each report editor screen now has a new section under the Additional Runtime Options fold, allowing the report editor to create a rich text message which is placed at the top of the screen when users run a report which contains runtime filters.
392092	Improved field picker tool for report editors	There are two minor improvements to the field pickers within the report editors: - Fields may be dropped at any location within the target list, not just at the end - Fields are dropped before the highlighted field in the target list
		Count: 2 rows
		Total Count: 14 rows

Fixed Bugs

Module: Add & Edit			
Issue #	Found in Release	Title	Release Note
398975	21.0	STYLE and LABEL_STYLE attributes were not working on document and image fields	This was fixed
398725	20.0	LEDGraph Java class was getting into an infinite loop	This was an obscure and very occasional problem. It was tracked down to a user double-clicking on a button to add an issue, when only a single mouse click was expected. Add issue buttons now have code to prevent more than a single mouse click within a short period of time.
398501	20.1.1	Visible If behavior after deleting text from a field and saving an issue	There was a difference in behavior on the screen form when a user performed a "Save & Close" as opposed to a "Save" operation when the fields were within folds. This has been fixed.
398224	20.1.1	Erroneous popup error about duplicate field on layout	This was an extremely rare occurrence, and only happened when the user clicked the Add navigation bar button several times in succession quickly, without waiting for the previous operation to finish. A check to prevent this happening has been introduced.
398127	21.0	The ALT TITLE IF layout cell attribute only worked on a "changed" event - not a "load" event	This has been fixed
			Count: 5 rows

Module: Administration			
Issue #	Found in Release	Title	Release Note
399374	20.1.1	Modifying a list value title caused allowed values associated with it to be removed	This has been fixed
399024	20.1.1	Updating existing User Groups did not work correctly	This was fixed
337299	11.0.1	Thousands separator attribute did not update for numeric expression fields in the data dictionary	This has been fixed.
			Count: 3 rows

Module: Business Rules			
Issue #	Found in Release	Title	Release Note
398923	20.1.1	Business Rules were sometimes resolving the wrong value for the current user	This has been fixed
			Count: 1 rows

Module: Design Center

Fixed Bugs

Issue #	Found in Release	Title	Release Note
398585	20.1.1	We should default "field type" to repeating row type if you are creating fields from within a repeating record layout	When creating a field on a repeating row layout within the design center, the field type now defaults to "repeating row", saving the need for the administrator to make this change
			Count: 1 rows

Module: EV - EV Integration Daemon			
Issue #	Found in Release	Title	Release Note
393828	20.1.1	The API command upsertmetadata inserted an empty row into the udf_list_image table	This was fixed.
			Count: 1 rows

Module: Notification			
Issue #	Found in Release	Title	Release Note
398329	20.1.1	Email addresses in the CC: field were not receiving emails as a carbon copy	This bug was fixed
			Count: 1 rows

Module: Search / Report			
Issue #	Found in Release	Title	Release Note
398209	20.1.1	Exception running hierarchical report	This occurred when running a 2-level hierarchical report utilizing the "parents without children" option and using Excel as the output. It has been fixed.
398205	20.0	Repeating Row column handling across separate repeating row sections on PDF report output	A formatting error appeared on the output to PDFs when there were multiple repeating row sections on the report, and the report rows and columns were transposed. This was fixed
398134	21.0	A keyword filter caused repeating row fields to show up as empty on Quicklist report results	This happened when a column report without any keyword filters was run and it contained repeating row fields on its results. If the user introduced a keyword filter from the report results, the repeating row field would show up empty. This was fixed.
398021	20.1.1	User-restricted access to reports gave inconsistent access to some users	This was fixed
397568	21.0	Output to Excel of attachment information within Column Reports did not format the individual attachment fields separately	Previously all the attachment metadata was output as a single field into the Excel spreadsheet. Now, the metadata is broken up into individual fields on the spreadsheet

Fixed Bugs

394982	21.0	Alteration to the way in which the "rows per page" setting for queries and reports is remembered	Previously, the setting was remembered when it was reset within a report. Now, for consistency, the value is maintained within a user's account profile only. This gives more predictable behavior from a user's perspective.
347722	11.2.6	Container report substitutable field values did not work with duration filters	This was fixed
			Count: 7 rows

Module: XML Import and Export			
Issue #	Found in Release	Title	Release Note
398153	20.1.1	XML migration created duplicate email templates	There was a previous bug fix that ensured that email template names were stored in upper case. However, older ones that may mistakenly have used mixed case in their names were not migrated correctly, resulting in a duplicate template being created. This resulted in two similar templates, one with an upper case name and one with a mixed case name. This has been fixed.
398095	20.1.1	XML migration did not import business rules when the rules were huge	This occurred when the rules were very large, greater than 50k in size. The limit for the size of rules in the database has been increased.
			Count: 2 rows
			Total Count: 21 rows