

Release Notes for ExtraView 22.1

Dec 13, 2022

Feature Enhancements

Module: Add & Edit		
Issue #	Title	Release Note
405969	Update error message	The error message displayed when attempting to upload a document which is not of a valid type has been corrected
405909	Enhance context menu on add/edit screens	There is a new option on the field-level context menus available to administrators on add and edit screens. This allows the administrator to view the data dictionary details of any field on the layout, without the need to visit the admin screen.
405526	New control as to whether or not the add confirmation page is displayed	There is a new option on the Add Issue layout editor within the Design Center. This option determines whether the Add Confirmation screen is displayed, or whether the user is returned to the Home Page after submitting a new issue.
405151	Configurable rendering of multi-value Popup fields	Multi-valued popup list fields may now be rendered horizontally or vertically on Add and Edit screens. Note that images associated with list values cannot be rendered when the list is displayed horizontally.
404346	New custom action on menubar buttons to perform "save parent and open in main window" logic	This new option allows additional flexibility when configuring parent-child relationships
395913	Mini History workflow status display enhancement	The MINI_HISTORY field that can be placed on edit screen layouts to show the evolving status of an issue has been enhanced. This now supports alternative UDF's to use, rather than using the inbuilt STATUS field.
372308	Improved presentation of popup showing required fields when submitting an issue	This popup has been altered to improve the presentation of the information about required fields not being completed when a user submits an issue on the add and edit screens
Count: 7 rows		

Module: Administration		
Issue #	Title	Release Note
402562	Improved interface to behavior setting screen	The behavior setting screen has been redeveloped. Entries for each setting are now chosen from lists where they are constrained to only adopt specific values. It is easier to enter values with long lengths. At the same time searching and filtering for values has been simplified.
398620	Control option over the "Add Another" button on repeating row layouts	This new layout cell attribute option - REMOVE_ADD_ANOTHER_BUTTON - allows whether the "Add Another" button should be placed at the bottom of each repeating row layout
373786	New system log entries	There are new system log entries made when an administrator either creates, updates or deletes any sign on message
351273	Email notification can be sent to the user when an administrator activates their account	The email is optional and advises the user that their account has been re-activated

Feature Enhancements

Count: 4 rows		
---------------	--	--

Module: Business Rules		
Issue #	Title	Release Note
403617	New support for link directive rules with ID = TEXTFIELD	This new facility allows a text field that contains a list of delimited issue ID's to be used within a link directive.
Count: 1 rows		

Module: General code issues		
Issue #	Title	Release Note
403907	New display type for progress bars that use numeric values	This new feature allows the display of a progress bar on add / edit screens as well as reports. The computation of the percentage completed on the progress bar can be calculated using different numeric fields, or by assigning an absolute value, using Business Rules.
403906	Progress bars that display milestones within a workflow	Milestones can be set with any set of values and Business Rules used to signify when any one milestone within a workflow has been achieved. The milestones are presented as a series of color bubbles, with different colors signifying whether a milestone has been reached.
Count: 2 rows		

Module: Notification		
Issue #	Title	Release Note
407308	Support for AWS "simple email service" SMTP service	This is an enhancement
404866	New ability to include only the most recent entry in LOGAREA display type fields when sending notifications	When sending notifications via an email template, the author of the template can append "MOST_RECENT" to the field name of the LOGAREA field. For example, if \$\$COMMENTS.MOST_RECENT\$\$ is included within the template, only the most recent comment is sent in the body of the email, as opposed to all the historic entries within the field
380362	OAuth2 authentication for Microsoft Azure and Google Gmail access	This enhancement allows ExtraView incoming and outgoing emails to utilize Microsoft Azure email servers and Google Gmail servers with OAuth2 authentication, using a token-based scheme. There is a new administration screen to set up and provide automatic refreshing of tokens. Both EVMail and Batchmail have been enhanced to take advantage of the new authentication schemes
Count: 3 rows		

Feature Enhancements

Module: Report Scheduler		
Issue #	Title	Release Note
405635	Scheduled report delivery when the results are too large for the email server	Previously, there was no way to indicate to a user when scheduled report output proved too large for delivery via any email server. The behavior setting EMAIL_MAX_SIZE_MB is now used to look at the size of the output from the report scheduler, and if this is exceeded, then the recipients are sent an email providing the name(s) of the reports, and the name of the report owner to contact.
		Count: 1 rows

Module: Search / Report		
Issue #	Title	Release Note
405532	Pushing DAY display type fields into issues when adding new issues from Matrix reports	When a Matrix report is configured to allow the addition of new issues, by clicking an Add button on the report output, DAY field values that are on the X or Y axis of the report will be used to populate the same DAY field if it appears on the form when adding the new issue
404211	New ability to place individual attachment fields on Treegrid and Column reports	The Attachment File Name, Attachment Thumbnail and Attachment Description fields may now be placed independently on these report types, as opposed to placing all attachment fields at one time on the reports.
404210	Attachment Links now work on Treegrid, Column, and Detailed reports	If a text area or logarea type field on an Add or Edit issue screen has the ability to have linked attachments, then the links will be displayed on Treegrid, Column and Detailed reports, allowing the user to view any attachments from the generated report
401320	New ability to attach a saved set of "mass update fields" to a report and use them as the default mass update field selections	This is a time-saving feature, for users that need to perform a drilldown from Column and Treegrid reports, and then perform the same mass update operation on the result set in the report. The report editor may now select a saved set of mass update filters to use for the mass update.
		Count: 4 rows

Module: Sign On		
Issue #	Title	Release Note
404779	Re-authentication is enforced when using SAML SSO for electronic signature requests	This new feature enhances security for installations which utilize SSO and SAML for authentication
		Count: 1 rows
Total Count: 23 rows		

Fixed Bugs

Module: Add & Edit			
Issue #	Found in Release	Title	Release Note
408092	21.1	Single quote in user's first name or their last name caused error in popup search screen	This was fixed
408015	21.1	Clicking the Cancel button on an electronic signature popup window did not work when SAML authentication was being used	This was fixed
408013	22.0.3	Automatically hide menubar buttons with "Update" type actions when the user could not edit closed issues	When a user does not have permission to update an issue in a Closed state, other buttons from Update which could perform an update action, such as Update & Continue are now hidden
407646	22.0.3	ALT TITLE IF layout cell attribute was not working as expected	This only happened with some configurations. It has been fixed to be more reliable
407252	22.0.3	The popup selections for the toolbar options within HTML Area fields were not being removed after a selection was made	This was fixed
406272	22.0.2	Performance issue with Type Ahead on User display type fields	With large numbers of users within a system, the typeahead capability when used on user display type fields was relatively slow. The performance has been enhanced considerably.
406039	22.0.2	Cursor spinning on Add Confirmation page, with "Uncaught ReferenceError: getAjaxRefreshed is not defined" JavaScript error	This error was occasionally seen after submitting an issue. The issue was correctly submitted, but the Add Confirmation screen was not displayed correctly. The issue has been fixed.
405528	20.1.1	Performance issue with SQL Server installation	This issue only impacted a single customer installation. The fix was to alter the internal session monitor task, such that the cleanup process for expired sessions did not impact the database performance and did not result in exceptions being sent to the application server log.
405184	22.0.1	Read-only HTML areas highlighting with a user mousing over the field	Some styles provide a highlight when the user mouses over the field. This is correct when the field is read/write but does not look correct when the field is read-only. The highlighting has been removed on read-only HTML Area fields
405061	22.0.1	HTML modifier not being picked up when EDIT RID row becomes visible on Ajax refresh	This was fixed
404838	22.0	Overlapping fields with images_light_blue	When using the images_light_blue stylesheet, the vertical space was insufficient to separate fields on add / edit screens. in some configurations. This has been fixed.
404629	22.0	html tags getting printed on the screen when used in Alternate Title	Required fields which contained the HTML and tags would display the HTML tags when the issue was submitted and the required field was empty. This has been fixed
404624	22.0	Down arrow visible in multi-select list fields	This was only an issue within Firefox browsers, and the display has been improved significantly
404619	22.0	Inconsistent spacing between folds placed vertically on add and edit screens	This was fixed to ensure there is always a minimum amount of space between successive folds

Fixed Bugs

Module: Add & Edit			
Issue #	Found in Release	Title	Release Note
404601	22.0	The Edit button in the menubar was misaligned on the add confirmation screen	This was fixed
404585	20.1.1	Tabbing between fields was not working with some field types	The ability to tab between fields that included list fields and checkbox fields was not working and was fixed
404428	22.0	The text within Ruler display-type fields would not display in bold text	This was fixed
404394	22.0	The menubar Print button did not function	This was fixed
			Count: 18 rows

Module: Administration			
Issue #	Found in Release	Title	Release Note
407789	22.0.3	Removed "Image" as an option from the select list for "Filter column for report" on user account maintenance page	IT makes no sense to allow the user to filter by images, so the option has been removed from the select list
407736	22.0.3	User attributes within administration not working consistently	This problem affected multi-valued list fields where they were not displayed correctly following an update to the user's attributes.
407504	22.0.3	User account checkbox issue when LDAP was configured	With hybrid authentication, when both ExtraView authentication and LDAP authentication were available, there was no enforcement such that the administrator needed to choose one or both of these methods. This was fixed.
406794	22.0	New interface to the admin behavior setting screen	This screen has been worked to simplify the selection and updating of behavior setting values. It is simpler to search for individual values, and when values must be one of a specific set, then only these values can be chosen.
406275	22.0.2	The new data dictionary option to "Render Popup Horizontally" did not save correctly	This has been fixed
			Count: 5 rows

Module: Business Rules			
Issue #	Found in Release	Title	Release Note
405665	22.0.2	Rules editor could run out of memory	This only happened with a huge amount of business rules being defined within a single business area. This proves to be a problem with the rich text editor utility being used to enhance the administrator's experience with the editor. To support an extremely large volume of rules, a new behavior setting named RULES_DISPLAY has been introduced to allow the administrator to revert the rules editor to a

Fixed Bugs

			simple text editor that can accommodate a large amount of text within the rules.
405070	22.0.1	Changes to metadata not being picked up immediately by Business Rules	The metadata being used by Business Rules was cached, and the cache was not being refreshed when a change to the metadata took place. This has been fixed so the cache is renewed once a metadata change takes place.
405060	22.0.1	Refresh rules on EDIT RID layouts spin forever on Firefox browser	This only affected Firefox browser users and was fixed.
404941	22.0.1	Link rules were including the current issue being created/edited	In previous versions, the current issue was not included within the results returned by the LINK directive. The previous functionality has been restored
404139	20.0	ONCHANGE directive with business rules referring to repeating row layout fields	This was only an issue with UDF's on repeating row layouts, and when using the subscribing feature to refer to specific repeating rows that were generated
			Count: 5 rows

Module: Design Center			
Issue #	Found in Release	Title	Release Note
406258	22.0.2	RID filters lose *None* selection	When filters utilizing Related Issue Display fields were placed on queries, the *None* option was not saved with the other filters and could not subsequently be set as a filter. This has been fixed.
405967	22.0.2	Problem entering ADMIN NOTES layout element cell attribute	This only affected entries that contained carriage returns within the entry. The utility has been modified to allow carriage returns within the data.
404299	20.1.1	Slow performance when editing fields within the data dictionary directly from the Design Center editor	The performance of bringing up the popup with the data dictionary editor has been improved
403741	22.0	Carriage returns within HELP_TEXT layout cell attributes would cause the attribute to not be saved	This was fixed
			Count: 4 rows

Module: Escalation			
Issue #	Found in Release	Title	Release Note
405006	20.1.1	Errors stopped issues being escalated	This error only occurred on a single customer sute. A log exception java.io.NotSerializableException was observed. The code has been reworked to avoid the potential for this error to occur.
			Count: 1 rows

Fixed Bugs

Module: General code issues			
Issue #	Found in Release	Title	Release Note
405112	22.0.1	Startup problem when using Configuration.properties outside of the standard directory location	This was fixed.
404439	22.0	The update to Firefox browser, version 100 caused problems	There were some areas of code that were expecting a 2-digit version number for the browser, and when this went to 3 digits, an error occurred. This was fixed.
404429	22.0	Overlapping fields within various screens	The stylesheets for images_light_blue were adjusted to show more vertical space between fields.
			Count: 3 rows

Module: LDAP			
Issue #	Found in Release	Title	Release Note
404864	20.1	LDAP Authentication and local password expiration	This affected users with hybrid LDAP / local authentication. If a user's password was expired, and their account was set to use LDAP authentication, they would receive an alert. Only the LDAP server should be used for this check, not the local server. This has been fixed.
			Count: 1 rows

Module: Navigation Bar			
Issue #	Found in Release	Title	Release Note
404901	22.0	Navigation Bar caching issue with reports	This required a fix to use the user's current role along with all possible roles a user may adopt. When a report's permission was changed, the fix spoilt the cache to ensure that the user's current settings would be used
404484	22.0	Navigation Bar sub-menus	The pointer to a sub-menu was not displayed. This did not affect functionality, but was repaired
			Count: 2 rows

Module: Search / Report			
Issue #	Found in Release	Title	Release Note
407947	22.0.1	Exception when running a query from the Search Box using ALT_ID field	This was a regression error in the released code. The problem has been fixed.
407579	20.0	Container reports - formatting issues with the display of number fields	Number fields displayed on Container reports had lost the correct

Fixed Bugs

			alignment and the formatting with thousands separators. This was fixed.
405634	20.1.1	The "More..." link on a Search Results layout, cleared the RID search results	This was fixed
405183	22.0.1	RID_FILTERS using \$\$FIELD_NAME\$\$ convention were attempting to perform a reverse lookup on TEXTFIELDS	Text fields do not have internal IDs in the database and therefore no reverse lookup was needed
405170	22.0	Error running reports which involved repeating row issues - MySQL only	This only happened with complex queries involving repeating row data, and only on the MySQL database. The issue was resolved.
404903	22.0	Navigation bar options to run a report returned a java.lang.NoSuchMethodException	This was fixed
404840	22.0	Reports - JavaScript issue with the folder tree structure	This only occurred with shared personal reports within a folder. The problem has been repaired
404583	22.0	Quicklist report headers were not restored after a screen refresh	This was fixed
404503	22.0	Shorten Wording on Buttons - Quicklist Report Screen - Cropping	The labels to buttons on the Quicklist and other report screens have been shortened to ensure users who have the large text personal setting see all the menubar buttons, without truncation.
			Count: 9 rows

Module: Sign On			
Issue #	Found in Release	Title	Release Note
405113	21.1	Two-factor authentication did not work when email was not being sent	Two-factor authentication relies on email notification to notify the user of the sign on code. When there is a problem with outgoing email, the users can never receive the notification, thereby locking them out of the site. To work around this, the ADMIN and SYSTEM users bypass two-factor authentication, allowing the administrator to sign on and investigate and rectify problems with email tasks.
404142	21.1	Business Rule "Reauthorize" for electronic signatures failed when using with SAML authentication	This was fixed
			Count: 2 rows

Module: User Custom			
Issue #	Found in Release	Title	Release Note
404445	22.0	Error generating PDF report	This only happened when repeating row fields were included within the report, and no repeating rows existed for any issue. This was fixed
380176	12.0.2.7	"Old" release information was missing in ucEditPreUpdate user exit	This was fixed
			Count: 2 rows

Fixed Bugs

Module: XML Import and Export			
Issue #	Found in Release	Title	Release Note
407278	22.0.3	XML migration failed to migrate RID_FILTER layout cell attributes	This was fixed
404849	22.0	"export reports" option in Metadata migration could not display list of reports	This has been fixed so the report list appears correctly
			Count: 2 rows
			Total Count: 54 rows