Release Notes for ExtraView 22.0

May 25, 2022

Feature Enhancements

Module: Add & Edit		
Issue #	Title	Release Note
403982	New option to "Allow addition of new issues" button to appear on embedded reports	This new option extends the layout cell attribute options for embedded reports to allow an "Add addition of issues" button to be added to embedded reports
401329	Enhanced typeahead, supporting automatic error detection and automatic value picking with exact matches	This allows for speedier data entry when typeahead is enabled on a field
398621	Finer control over document and image fields	Document and image fields may now have the files being uploaded to allow or deny specific file types as well as control whether case sensitivity is to be applied to the file name.
394627	New button configuration for Related Issue Displays, to copy selected attachments from parent to selected children	This is a new configuration that allows the user to place a button on a Related Issue Display. The button has a custom action that allows the user to click the button and copy selected attachments within the issue to the child issue in the Related Issue Display
		Count: 4 rows

Module: Administration		
Issue #	Title	Release Note
403085	SORT_SELECTED_VALUES enhancement	This enhancement allows for the SORT_SELECTED_VALUES global behavior setting to also be applied as a layout cell attribute on individual layouts, thereby allowing the global value to be overridden on individual fields within add and edit layouts
403004	Extended the "ADD NEW" layout cell attribute to allow the DO_NOT_MIGRATE specification to be applied for newly entered list values	The administrator may now set this option at the layout cell attribute level, so that newly entered values may or may not be migrated with the XML Export / EML Import utilities.
402205	New option for case sensitive matching to file upload names	Within document and image fields in the data dictionary, there is a new option to allow the file names allowed or disallowed to be case sensitive.
401402	New ability to have "column headers" within EDIT RID layouts	There is a new layout cell attribute named EDIT RID SHOW COLUMN HEADERS. When this is selected, EDIT RID layouts will display column titles within the header of the display.
401175	RID FILTERS enhancement	The value to be used within the filter for the Related Issue Display can be taken from the current value for the field of the same name that is displayed to the user on the screen at the time the filters are applied to create the Related Issue Display. This is effective for fields for fields with display types of List, User and Popup. When you select this special value for other field display types, you may enter the name of a field as a value. For example, if your field name to reference is ddName, you can enter $$ddName$$
399730	Extended menu icons to all menubars	If the new behavior setting named DISPLAY_ICONS_ON_MENU_BUTTONS is set to YES, visual icons are displayed on all menubar icons throughout all

		screens
399554	SAML logging	SAML logging has been expanded to allow for the debugging of new SAML connections
398822	New option for the MENUBAR_ITEM_UPDATE_CONT menu action button	This button is used to update an issue and continue editing. It may now have a new option so that the page is controlled when the button is pressed. You can now set the attribute to PAGE, AJAX or DEFAULT to control the screen.
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
398145	Reserved word USER_ROLE	The name USER_ROLE has been added to the list of reserved data dictionary names to prevent its creation as a User Defined Field. Its use as a UDF conflicted with user role code
303168	The user import utility now updates existing users as well as inserting new users	This enhancement allows the user to update existing accounts with the User Import utility, in addition to the existing functionality of being able to create new users
		Count: 11 rows

Module: Attachments		
Issue #	Title	Release Note
396725	Improvement to the BLOCK_ATTACHMENT_EXTENSIONS setting	The improvement within the upload attachment dialog, now blocks the extensions specified in BLOCK_ATTACHMENT_EXTENSIONS
		Count: 1 rows

Module: Business Rules		
Issue #	Title	Release Note
403805	Enhancement to "contains" value qualifier	The "contains" value qualifier has been enhanced so that it will work with 2 multi-valued list fields. Now you can check whether the selected values in one list are also checked in a separate list field.
399515	Enhancements to the interface of the Business Rule editor	There are several major enhancements to the Business Rule editor: - The overall size of the business rules may be much greater, by using the ability to split the rules into separate tabs for separate functions within a business area - All rules may remain within one tab, for backwards compatibility, but may be split into any number of individual tabs - Each tab may represent a different rule directive, a different business logic function or any combination of these - The rules are automatically executed in the order of the tabs that you create

Feature Enhancements

		- The rules editor now supports line numbers and highlighting of different objects such as comments and string literals.
		Count: 2 rows

Module: General code issues		
Issue #	Title	Release Note
403711	Improved performance of loading attachment thumbnails on Detailed Reports	Detailed reports that output many records, containing many attachments obviously contain a significant number of attachments. To improve the overall performance of generating the report, the thumbnail images are now throttled, and will appear as they are generated. Overall this gives the impression of a faster display of the initial thumbnail images, and consumes less resources on the server.
		Count: 1 rows

Module: Gridedit		
Issue #	Title	Release Note
401007	Provide alternating background row colors during Gridedit operations	This assists in viewing the different issues on a Gridedit operation within an edit screen.
		Count: 1 rows

Module: Navigation Bar		
Issue #	Title	Release Note
400636	Improved performance of loading navigation bars and workspace menus	The performance of loading these objects has been improved by caching their layout. The caching takes place the first time the user loads these and remains for the duration of their session.
399004	Alternative to images on the navigation bar using HTML/CSS	This is a major enhancement to the navigation bar. With the new behavior setting named NAV_BAR_DISPLAY, the navigation bar buttons are generated using HTML and CSS. There are a number of themes that can then be selected. Each theme can be fine-tuned using one of several behavior settings. For example, you might get the color of the buttons to match exactly with your corporate color scheme. This is also an advantage as no graphics designer is needed for the buttons. For backwards compatibility, the original image generated buttons are retained.
		Count: 2 rows

ExtraView Support Site

Feature Enhancements

Module: Search / Report		
Issue #	Title	Release Note
402538	Extended drilldown target report to work with embedded Detailed Reports	Embedded reports allow one embedded report to drill down into a second report. This behavior has been extended to support drilldowns into detailed reports.
402079	The user instructions on Report Runtime Filter Screen is populated from the value saved in the report editor	This provides a more flexible means of providing the instructions to end users running reports with runtime filters, in that the system message "Provide values for the following filter(s) for the report" becomes an option to display, and can be altered to any message the report author would like
400499	Query search limit - popup fields	The 50-character limit on popup fields as filter criteria within queries and reports has been increased to 1,000 characters.
398497	Report output enhancement	A new report editor enhancement, titled "Suppress Headers & Footers" allows the headers and footers on the report output to be suppressed. This works with all report output types, such as Excel and PDF
		Count: 4 rows

Module: Sign On		
Issue #	Title	Release Note
397754	Device verification at sign on time	A new behavior setting named ENABLE_DEVICE_VERIFICATION enables device verification. This augments two-factor authentication, in that the user also receives a verification code when they sign on. Unlike two-factor authentication, the user can elect to remember their identity on that computer and browser
392906	SAML within MIcrosoft Azure and the decoding of existing IDP requests	This has been implemented
		Count: 2 rows

Module: User Custom		
Issue #	Title	Release Note
403291	Create a UserCustom exit that will set a User's Role as the user logs in.	There is a new user custom exit titled ucSetLoginRole. A developer can use this to alter a user's role immediately they have successfully signed on to ExtraView
		Count: 1 rows
		Total Count: 29 rows

Fixed Bugs

Module: API & CLI

Issue #	Found in Release	Title	Release Note
403978	21.1	API run_report throws "ERROR: mismatched runtime filters"	The run_report API command was not correctly handling the reverse lookup from ID to title of all field display types. This has been fixed.
403597	20.1.1	run_report API call did not work with runtime filters when the output type was EXCEL	This was fixed
			Count: 2 rows

Module: Add & Edit

Issue #	Found in Release	Title	Release Note
404001	20.1.1	The REQUIRED IF attribute was not working for some User display type fields on Edit screens	This has been fixed
403317	21.1	Attachment section within add and edit screens were not honoring permission keys correctly	Previously, this was controlled by either placing or removing the attachment sub-layout on the add and edit screens, as opposed to using security permission keys. This has been altered, so the functionality is available with security permission keys, which is more consistent.
401193	20.0	Issues within a relationship could be deleted when a session issue occurred	When issues existed within a one-to-many cascade group, the child issues are correctly orphaned when the parent ID is set to zero. Previously, these orphaned child issues would be deleted when the parent was updated. This is no longer the case.
400494	21.1	There was an exception with a "parent key not found" error during the clone operation on an edit screen	This was fixed
			Count: 4 rows

Module: Administration

Issue #	Found in Release	Title	Release Note
403454	21.1	Empty Data Dictionary attributes were being created unnecessarily	This did not affect the behavior, but were unnecessary, so they are no longer created.
401194	21.1	Exception stating there is a duplicate field on layout	This occurred within an EDIT RID layout contained within an EDIT layout when a field was repeated in both elements of these layouts. This has been fixed to ignore the duplicates in these circumstances.
400673	20.0	Disabled UDF list values were able to be set on issues within popup list fields	This problem has been resolved
399502	20.1.1	The Business Calendar was throwing exceptions in catalina.out when used within escalation rules	This was a bug that did not affect the operation of escalations, but has been fixed

![ExtraView Support Site]

Fixed Bugs

	Count: 4 rows

Module: Business Rules

Issue #	Found in Release	Title	Release Note
402693	21.1	Link rules using repeating rows field as filter did not consistently retrieve the correct results	This was corrected
			Count: 1 rows

Module: EV - EV Integration Daemon

Issue #	Found in Release	Title	Release Note
400479	20.1.1	Daemon throws polling error when trying to update records when pushing documents to remote server	This occurred when the documents were stored in repeating rows, but some repeating rows did not contain any document. The problem has been fixed
			Count: 1 rows

Module: File Import (GUI)

Issue #	Found in Release	Title	Release Note
402177	21.1	Errors occurred during file import of user information	This occurred when the user importing the user information could not be set correctly within the database during the insertion process.
			Count: 1 rows

Module: General code issues

Issue #	Found in Release	Title	Release Note
398013	20.1.1	Signing off did not remove all the session information - concurrent licenses were not freed immediately	This affected the number of concurrent licenses being consumed until the session cleanup routines removed the expired sessions. This was fixed
			Count: 1 rows

Module: Notification

Issue #	Found in Release	Title	Release Note
402202	21.0	Field values not appearing in email notifications generated using email template	This only affected field value substitutions made within the subject line of the notification. The problem has been fixed

Fixed Bugs

400676	21.0	Attachments added to an issue were not always communicated to the end user if their address was entered into the CC Email field	This was fixed
			Count: 2 rows

Module: Quickfind

Issue #	Found in Release	Title	Release Note
403296	21.1	Quickfind indexing task was running a query for an extended period of time without finishing	An additional index was added to the database to solve this problem
			Count: 1 rows

Module: Relationships

Issue #	Found in Release	Title	Release Note
403810	12.0.2.6	Changing the parent ID on an existing child record did not work correctly	This bug prevented one child record being moved from one parent to a different parent. It has been fixed
401345	21.1	Button on Related Issue Display was not visible after upgrade	This was a bug and has been fixed
			Count: 2 rows

Module: Report Scheduler

Issue #	Found in Release	Title	Release Note
396053	12.0.2.6	Scheduled reports to Excel and formatted Excel did not always display the correct data	The display within Excel would not display all of the data completely. This has been fixed.
			Count: 1 rows

Module: Search / Report

Issue #	Found in Release	Title	Release Note
403327	20.1.3	Status field lists were not populating as expected when using " Standard" search layouts	The population of the lists was referring to the status change rules when the lists were being composed. This was incorrect and has been fixed.
402212	21.0	$$RUNTIME$$ filter setting used within a Day display type field caused an error when embedded report loads into an add or edit screen	This was fixed
401004	20.1.1	Error selecting fields within the Taskboard Report editor	This only occurred when trying to select a field to place on the report which contained single quote characters. This was fixed

Fixed Bugs

399777	21.1	Report Visibility with role-based reports following upgrade to 21.1	Role-based reports did not appear reliably with this upgrade. The problem has been resolved
399672	21.0	Image fields did not render on a report when a keyword filter was used to retrieve records	This affected images stored within repeating rows within column reports and when one or more keywords were used as filters for the query. The problem has been fixed.

<div align="right">Count: 5 rows</div>

Module: XML Import and Export			
Issue #	Found in Release	Title	Release Note
400206	21.1	Metadata import did not import more than one of any particular type of layout cell attribute that used filter groups	This was fixed
398122	20.1.1	XML export was taking a long time in some circumstances	When the settings to minimize user information and to not generate reports in the output were used, the export would take a long time. This has been sped up to a satisfactory level

<div align="right">Count: 2 rows</div>

<div align="right">Total Count: 27 rows</div>