Release Notes for ExtraView 24.0

Dec 9, 2024

Feature Enhancements

Module: Add & Edit		
Issue #	**Title**	**Release Note**
426030	New add/edit screen context sensitive option for fields	These are options controlled by security permission keys, mainly useful for administrators. The context sensitive options added are: - Ability to edit a field's definition - Ability to directly alter a layout - Ability to add and update user accounts - Ability to alter the title of a list field
416898	Searching enabled for users by utilizing only their email address	There is a new option when searching for users within the popup search box that appears on add and edit screens for users. This option allows the user to search by email address as well as by other user fields.
412554	Box and Checkbox fields are now rendered in their correct form as opposed to being rendered as list fields within inline add operations	This aids usability and consistency
409343	ability to search for users using email address	When on an add or edit screen, the popup that searches for users to add to an issue now includes the ability to search by using the email addresses of the users
		Count: 4 rows

Module: Administration		
Issue #	**Title**	**Release Note**
426589	Button Action Types now support a new action to display a user's Favorite Reports	There is a new button action available in the Data Dictionary. This allows the creation of a button that can be placed on the navigation bar or on a screen form which, when clicked, will show the user a list of their favorite reports
425349	New ability to disconnect user sessions on different web server nodes than the one currently used by the administrator	This simplifies the administrative process
424510	Privacy Groups and User Role enhancements in User File Import	Privacy Groups and User Roles are now handled in User File Imports like all other multi-valued fields, as delimited lists as opposed to being handled similarly to repeating values. This is a much simpler interface to follow
424509	New field-level option to either replace all or append values when doing an update operation with the User File Import utility	This handles user attributes, which might be multi-valued
424376	The SIZE layout cell attribute can now control the width of fields with a display type of LABEL	The SIZE layout cell attribute can now control the width of fields with a display type of LABEL
424250	The Fields and Attribute section within the Design Center is now fixed in position	This aids usability as the section of the screen remains in place as the user scrolls their screen horizontally
423723	Simplifying the creation of layout cell attributes	This new feature applies to enumerated list fields which do not use a standard display format. The feature allows administrators to set all the styling options of these fields in a single popup window, which offers the ability to use color pickers and preview mode for the styling.

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423306	New layout cell attribute to enhance the calendar picker	This new option allows each date field to display one, two or three months of the calendar as opposed to a single month
423305	New layout cell attribute to hide both fields and display titles with a single attribute	There is a new layout cell attribute named HIDE_TITLE_AND_VALUE which allows the administrator to hide both the field label and field value with a single action
422803	Label fields in the data dictionary can now only be created within the "LABELS/BUTTONS" tab	This improvement provides a more consistent and simpler interface
416901	Highly configurable Home Page Layouts with styled action buttons	The principal enhancement was the creation of a new style of BUTTON fields. Multiple buttons can be placed on a HOME_PAGE layout. Each button can have a different action and be styled differently to allow the Home Page to have a set of action buttons that are styled in a consistent and pleasing manner.
416045	User account Attribute fields now have expand/collapse controls	This eases the selection of field values when the lists of user attributes becomes long.
415026	The Context Menu for the entire system may now be turned off and on with a global setting	A new behavior setting named ENABLE_CONTEXT_HELP has been implemented
408424	Email notification layouts now support additional layout cell attributes	The STYLE, STYLE IF, LABEL_TAG and LABEL_TAG_IF layout cell attributes are now supported on email notification layouts.
		Count: 14 rows

Module: Business Rules		
Issue #	Title	Release Note
425895	Optimization of IF conditions in business rules	The code that evaluates multiple IF conditions in business rule statements has been reworked to provide better performance. There is no change in behavior with the improvement
401777	STOP rules do not generate an exception within the log file	This simply suppresses an exception which was not required
		Count: 2 rows

Module: History		
Issue #	Title	Release Note
412064	New History report option to able to define a start date when displaying history across a family of records	This is a new report editor option,
		Count: 1 rows

Module: Mobile Client		
Issue #	Title	Release Note

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423773	New version of the Android mobile app	This fixed some minor bugs and uses Google's latest API version
422881	New ability within the mobile app to take a photo which is added to document fields	This allows the addition of photographs to be added directly to document fields within the mobile app
		Count: 2 rows

Module: Search / Report		
Issue #	Title	Release Note
426527	Ability to have the History Button on the History Report Output to Browser	A History button may now be placed on the output of the issues on a History report. This will provide the complete history of the issue as opposed to the limited set of fields that a user typically places on a History report
423127	Separated personal report options for the "Records per page" setting for history audit trails versus reports	Some history audit trails can be exceedingly lengthy, and this allows the pagination to be of a separate value for these reports
417112	Reports run from the Nav Bar now open in new browser tabs / workspace panels	This provides consistency with reports run from the Reports screen
416631	New ability to sort/resort log area fields on reports	Once a report has been generated, all log area display type fields have direct ional arrows at the top of each log area field, allowing the user to sort the log area field by the usernames or by the date of creation of the log area entry
416437	New ability to place a button on the Navigation Bar that runs a user's Favorites reports	This allows all of a user's favorite reports to be available from the navigation bar, without navigating to the Report screen
415017	New ability to exclude the Attachments section from History Reports	A new report option to allow the attachments to be optionally displayed has been added to the History report editor
		Count: 6 rows

Module: Security		
Issue #	Title	Release Note
422671	Eliminate the use of GET form actions within embedded reports inside add/edit pages	This improves security, without altering functionality.
414973	Enhanced security with the user sign on process	There is a new check to ensure the User Id passed in by the user, meets the rules before the user is validated
		Count: 2 rows

Module: Sign On		
Issue #	Title	Release Note
414004	"reset password" link - with SSO_STATE=YES	This was an edge case where SSO was enabled, and a user utilized the EV_BYPASS_SSO mechanism was being used to sign on. In this circumstance, the password expiration mechanism was not being enforced correctly. The code

Feature Enhancements

		has been revised to correctly handle this case.
410019	SSO redirect on failed login	When an SSO sign on connection fails, there is a configurable message that is displayed to the user.
		Count: 2 rows

Module: Web Services		
Issue #	Title	Release Note
416886	Extended run_report API parameters to Web Services	This allows the run_report API command to be extended to the web service module
		Count: 1 rows
		Total Count: 34 rows

Fixed Bugs

Module: API & CLI			
Issue #	Found in Release	Title	Release Note
425351	23.1	The API get_token request triggered 2 Factor Authentication	This blocked the user from being able to use the API, as they could never provide the second authentication factor. A new behavior setting allows the administrator to set an entry on the user account administration screen, role-by-role to allow users to be able to skip two-factor authentication for API calls. Note this affects the use of the evheartbeat and other API calls. The user account used for these calls must have the option set in the user account maintenance screen to bypass two factor authentication, as there is no way for the system to obtain the second validation factor. This applies to all API calls which are run automatically without user intervention.
423293	22.1	The run_report API command ignored date runtime filters	This was fixed
416322	22.1.1	Password expiration via API	After resetting a user's password via the API command, the new expiration date was not being calculated and set in the database. This has been fixed
			Count: 3 rows

Module: Add & Edit			
Issue #	Found in Release	Title	Release Note
425599	23.0	The sorting of individual columns within RID layouts on edit screens was not always correct	This was fixed
425459	23.1	Error message seen when a user double-clicked the RID Pre Header button	When a user double-clicked the Submit button, on a RID Pre Header, the RID was submitted twice, causing an error on the server. This has been fixed so the user can only submit the form once.
415663	22.1	Date picker popup location	The date picker in the previous version moved the date picker to the right of the date field as opposed to beneath the field. This has been corrected.
409640	22.0.3	Warning message about a form already being submitted appears unexpectedly	This happened unexpectedly when submitting an edit screen form which had multiple dependencies that interacted with each other. The problem has been resolved so that a form submission should not display this error any longer.
			Count: 4 rows

Module: Administration

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Fixed Bugs

Issue #	Found in Release	Title	Release Note
424708	22.0.1	Exporting full lists of users	When an installation had more users than the highest value in the behavior setting RECORDS_PER_PAGE, only users to that value were exported. Now, the export will always export all the users
424226	23.1.1	Deprecated LIST_xxxxx layout cell attributes	These layout cell attributes were only recently introduced. For simplicity of configuration, it was decided to reimplement these under the existing layout cell attribute named STYLE, with a popup window to assist in the configuration. This new implementation has onscreen selection of all the attributes, with a preview.
423243	22.1	Expiration Date on User Profiles	This was not handled consistently across sign on types such as SSO and custom authentication. The logic has been reworked to ensure that the expiry date is handled correctly for different sign on types
421410	22.1	Location of SAML.log on filesystem	The location of the log for SAML operations within the filesystem was not consistent. The location has now been fixed to ensure it starts in the WEB-INF/logs directory
421361	20.0	Required if 'text field' not empty attribute	There was a discrepancy between the way NOT IN and NOT EMPTY behaved within business rules. The change was not backwards compatible. The code has been altered to ensure compatibility
416797	22.1	SR_SET_HOME_PAGE_MOBILE_REPORT setting caused performance issue when rendering the user account page	When this setting was enabled, there was a performance impact to the user account screen. This has been fixed.
416759	20.0	The REQUIRED IF layout cell attribute was not working correctly when used with fields with a NUMBER display type	This was fixed
416446	22.1	Temporary folders used by file import were not being cleaned up after use	These files are now automatically deleted after the file import is completed
414987	23.1	Report Option attribute of Page Size was not working	This was fixed in the data dictionary
413737	23.0	The paging on administration screens was using a behavior setting to control the page size	This affected popup lists, which should not have been subject to the POPUP_LIST_SIZE setting in admin screens. This was fixed.
411486	22.1	Slow performance on End User session management screen	This has been fixed.
			Count: 11 rows

Module: Attachments			
Issue #	Found in Release	Title	Release Note
421746	20.0	Ability to paste text into the Attachment Description field when uploading an attachment	This was not working and has been fixed
			Count: 1 rows

Module: Business Rules

Fixed Bugs

Issue #	Found in Release	Title	Release Note
423349	22.1.1	The saving of Business Rules occasionally caused the saving of a duplicate set of rules	This was fixed
414226	23.0	Security on outgoing emails	There is a new parameter on the MAIL business rule action command. This parameter allows the administrator to switch to a different role for outgoing email sent with the action command.
			Count: 2 rows

Module: Design Center			
Issue #	Found in Release	Title	Release Note
426059	23.0	The READONLY IF layout cell attribute did not work consistently	This was an occasional problem observed by a small number of users. It has been resolved
			Count: 1 rows

Module: File Import (GUI)			
Issue #	Found in Release	Title	Release Note
425430	23.0	File Import validation did not validate all the values in multi-select fields	This was fixed
424429	22.1	User File Import cleared some fields when updating user accounts	When a value for a field was not provided in the import file, the code assumed the field should be set to a null value, as opposed to being left as is
			Count: 2 rows

Module: Mass Update			
Issue #	Found in Release	Title	Release Note
422845	23.0	MASS_UPDATE_LAYOUT was not working as expected	Previously, the user's current business area and project were used to select the layout being used to perform the mass update. Now, if the user specifies filters for the business area and project for the mass update, then these will be used
			Count: 1 rows

Module: Notification			
Issue #	Found in Release	Title	Release Note
424238	22.1	Custom Email Template Subject Line	Double quote characters in the subject line of custom email templates

Fixed Bugs

			were not being escaped leading to incomplete text in the delivered email. This was fixed
422377	23.1.1	Broken images and the count were included within embedded report in email notifications	These have been suppressed
			Count: 2 rows

Module: Performance			
Issue #	Found in Release	Title	Release Note
425311	23.1.1	The Home Page and Query Screen were both slow to render on sites with very large number of reports	This was caused by the installation having thousands of reports, all of which were rendered in a select list on these screens. To solve the problem, the list is now generated with an asynchronous Ajax call, so that the remainder of the screen renders for the user much faster. The report list is generated in parallel and is available to the user quickly.
			Count: 1 rows

Module: Report Scheduler			
Issue #	Found in Release	Title	Release Note
412201	22.1	Intermittent scheduled report error	This occurred when the report scheduler was passed a null value for the session. This has been remedied.
			Count: 1 rows

Module: Search / Report			
Issue #	Found in Release	Title	Release Note
426709	23.1	History Reports displayed a subtotal when selecting to Output in Abbr eviated side-by-side format	This was fixed
426526	23.1	Outputting to formatted Excel for History Reports did not adhere to the " Changes Only" Option	This was fixed
424514	23.1.1	The behavior setting DISPLAY_EMPTY_REPORT_FOLDERS caused problems when set to a value of YES	This caused the list of reports that could be selected for the Home Page to be incorrect. This was fixed
422769	22.1	Report filter for a field displayed its List ID as opposed to its value	This occurred when merging more than two different filter values in a multi-select field. The problem has been fixed.
415045	23.1	The "Suppress Notification History" setting in History Reports was not working	This has been fixed.
414989	23.1	Reports with a default output of Excel and a runtime attribute that allowed a different output type	These reports could not be run from the reports list on the navigation bar. This was fixed

Fixed Bugs

414988	23.1	Navigating to the final page of an embedded report within an edit screen and then going back a page was not working correctly	This has been fixed
408810	22.1	Column titles were removed when report format was set to "Excel Plain Output" and the option "Suppress Headers & Footers" equaled Yes	This was a bug and was fixed
			Count: 8 rows

Module: Sign On

Issue #	Found in Release	Title	Release Note
408625	22.1	SAML authentication failed to work with Azure SAML	This was fixed
			Count: 1 rows

Module: User Custom

Issue #	Found in Release	Title	Release Note
415228	23.1	Updated ucSetLoginRole() method optionally includes the HttpRequest parameter	This provides more flexibility for the user custom method
			Count: 1 rows

Module: Web Services

Issue #	Found in Release	Title	Release Note
426470	22.1	Web Service attachment names had additional characters once uploaded	All attachments uploaded by any means now retain the original file name
424207	22.1	Hierarchy reports exported via Web Service requests were not identical to the same report exported via an API call	This was a cosmetic as opposed to a functional problem but has been fixed
			Count: 2 rows
			Total Count: 41 rows