

Release Notes for ExtraView 23.0

Oct 18, 2023

Feature Enhancements

Module: API & CLI		
Issue #	Title	Release Note
409675	New API call to get and set user attributes	There is a new API command named update_user_attributes that allows for the insertion and deletion of user attributes.
Count: 1 rows		

Module: Add & Edit		
Issue #	Title	Release Note
410938	New ability to create a Close button that bypasses the "Save your Work" popup warning message	It is not always appropriate to generate the "Save your Work" message when exiting an add or edit screen, so a new option has been created to suppress the warning when the administrator considers it appropriate
410724	Enhanced LABEL display type	Label fields that are displayed on add and edit screens have been enhanced to display rich text, including images and documents. This allows label fields to be used as help and documentation on these screens.
409911	The VISIBLE_IF layout cell attribute may now be applied to search layouts	These search layouts are embedded on add and edit screens
409286	New ability to prompt the user for required fields when triggering save/update actions via buttons on add and edit screens	With the relatively new feature of action buttons within add and edit screens, there is an enhancement that allows the screens to prompt the user for missing required fields when one of these action buttons is clicked.
409078	New ability to prompt user for required fields when triggering save/update actions	This new feature creates a pop-up window with fields that have missing values when a user inserts or updates an issue. This in contrast with the old behavior that simply provided an alert indicating which fields were missing
408074	File Import now available for non-admin users	File import templates for adding issues can now be configured for end-user usage. Issues are pre-validated before being inserted into the database and error report (or files containing the errors) can be downloaded. Once the import is complete, a report can be run automatically to display the issues added via the utility.
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
Count: 7 rows		

Module: Administration		
Issue #	Title	Release Note
413718	suppress "empty" rows on history reports	This is a new behavior setting that controls the display of empty rows on History reports that utilize abbreviated output. If the value is set to YES, then if the only fields that would display for a transaction in history would be ID, LAST_MODIFIED_DATE and LAST_CHANGE_USER - then the history entry will be

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		suppressed entirely. A value of NO will display every transaction in the history even if the field that was modified is not available to the user.
412949	New behavior setting for enhanced required-field popup	There is a new behavior setting named ENABLE_VALIDATION_POPUP_FORM. This switches between the old-style JavaScript alerts indicating missing required fields and a new style popup window that provides the capability to enter the missing fields directly.
411888	MODE has been added as a reserved data dictionary name	MODE has been added as a reserved data dictionary name
411663	User Account Maintenance - Access to disabled values in the Attributes tab	It was previously not possible to access disabled list values from the Attributes tab of user maintenance screens. This has been implemented.
411101	A Delete issue button action has been created for buttons that are placed on each row of a RID	A Delete issue button action has been created for buttons that are placed on each row of a RID
410737	The action type for menubar buttons can now be set when creating the button	This simplifies the creation of the button
409289	List fields with images - sources of appropriate icons	This features places links to various third party sites where images can be sourced as icons / pictures for list fields.
409253	The search box has been placed in a fixed position in appropriate themes	All themes have been enhanced to place the search box in a fixed position, as opposed to the field floating as the browser window size is altered.
408908	The "prompt=consent" property has been removed from OAuth token requests	This is not required
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
283343	Enhancement to password rules	Password rules have been enhanced to optionally allow the administrator to support a minimum number of non-alphabetic, non-numeric but valid characters within the password
Count: 11 rows		

Module: Business Rules		
Issue #	Title	Release Note
407196	New ability to use field values in STOP and LOG rules	Using the usual convention, \$\$FIELD_NAME\$\$, the value of fields on a form can be inserted into the text of a STOP or LOG message
Count: 1 rows		

Module: Design Center		
Issue #	Title	Release Note
413015	New ability to display the evaluated filters in layout cell attributes	When adding a set of complex filters as a layout cell attribute such as VISIBLE IF or REQUIRED IF, there is a new menubar option, Parse Condition. Selecting this option will display the logic that will be executed across the multiple filters on

Feature Enhancements

		a single line, complete with the conjunctions and parentheses.
Count: 1 rows		

Module: History		
Issue #	Title	Release Note
408436	History reports now render history across hierarchies	This allows the history of a group of related issues to be viewed together on a single report
Count: 1 rows		

Module: Internationalization		
Issue #	Title	Release Note
406857	Deprecating support for single locale sites	It is recommended that all sites should now use multi-locale working, with the MULTI_LOCALE behavior setting. Single-locale sites are still supported for the present time, but this may change in the future
Count: 1 rows		

Module: Mobile Client		
Issue #	Title	Release Note
413721	Auto-refresh on mobile devices when using button fields within an action of report, on add/edit layouts	This allows embedded reports to be automatically refreshed within the mobile app, when a user clicks a button
409028	Smaller font size on phone devices	This allows more information to be displayed on a screen, without sacrificing clarity
408819	New Button Action that takes you to a specific page when using paged layouts	Menubar buttons now support a custom action to configure a button that, when clicked, will allow the user to jump to a different page of the layout. This presupposes the layout uses PAGE_PRE / PAGE_POST fields as the hook on which to define the destination page within the layout
408414	New support for menubar buttons on ADD/EDIT screens of mobile client	Menubar buttons may now be configured and placed on mobile client add and edit screens
408413	Quickedit button is now available on the mobile app	This works identically to the desktop version of ExtraView
Count: 5 rows		

Module: Search / Report		
Issue #	Title	Release Note

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413745	Report Runtime option screen - Automatically display any Additional Runtime Options	The section to set additional runtime options within report editors has been simplified, requiring fewer mouse clicks to set up any required options
413419	New user custom exit to "reuse" the merged MS Excel template output stream and populate multiple tabs within a single MS Excel output file	A new user custom exit named doRunCustomMergeExel() has been implemented
411889	The History report has been enhanced to support rendering the output as Abbreviated History and Abbreviated Side-by-Side History	This provides an alternative means of viewing reports created by the History style report tool
411879	New runtime report option - allows the report editor to set an option to alter the output type at runtime	This new option appears within the "Additional Report Options" section of the report editor
408421	Completing a mass update now refreshes the underlying report that initiated the mass update, when it is completed	This provides a better user experience
408415	Different background colors are now used to delineate different levels of hierarchy reports	This improvement makes it more distinctive to view which fields belong to which level of column reports with hierarchies.
408067	New ability to put configurable buttons on reports and tie those buttons to actions and business rules	This enhancement allows reports to be a more integral part of the workflow, with update actions being performed directly from the report, without needing to drill into the report to perform an update
407077	Remembering the width setting of the columns on the report screen	If a user resets the width of any individual column on the report screen, the new size is remembered when the user subsequently visits the screen.
Count: 8 rows		

Module: User Custom		
Issue #	Title	Release Note
407217	New user custom exit	This new custom exit is named ucEditRIDParentPostUpdate. Its use is with "umbrella" transactions for EDIT RID updates.
Count: 1 rows		
Total Count: 37 rows		

Fixed Bugs

Module: API & CLI			
Issue #	Found in Release	Title	Release Note
410050	22.1	API delete attachment command failed to delete the attachment file	This was fixed
			Count: 1 rows

Module: Add & Edit			
Issue #	Found in Release	Title	Release Note
413680	22.1	RULE_ fields did not always render correctly	This occurred on some sites after editing the ruler field. This was fixed
411935	20.0	The first value in multi-valued user fields was being replaced on subsequent User Lookup searches	This was fixed
411220	20.1.1	Focus in field after a screen refresh	Within an add or edit form, with repeating rows, following a screen refresh operation triggered with a radio button, the cursor was placed within the first field on the form and not back within the repeating row form. This has been fixed so the user is returned to the correct place on the form that triggered the refresh operation,
410860	22.1	Uncaught DomException generated when using Status Transition field	This was fixed
409170	22.0.3	Intermittent Issue related to uploading/adding documents	When DOCUMENT fields were configured on repeating row layouts, and multiple rows were filled within one add or edit session, on some occasions an exception would occur and the user would see an error message. This has been fixed
408775	22.1	The STATUS_TRANSITION field was not rendering correctly after an upgrade to the 22.1 version	This was fixed
408585	22.1	Progress bar on add page	Advancing the status of an issue on an add screen, when a progress bar was present caused an exception. This was due to the progress bar expecting to have an issue ID, but none was set as the issue had yet to be inserted. This has been fixed.
408236	22.1	Users could not delete an issue, if a Progress bar was defined, and data had been saved	This was a bug and was fixed.
			Count: 8 rows

Module: Administration			
Issue #	Found in Release	Title	Release Note
411670	22.1	HTML tags were visible on the help text of PAGE_PRE_xxx fields	This was fixed
409109	21.1	Database error when trying to save sign on message	This only occurred with exceedingly long sign on messages, greater than the allowable 4,000 characters. A check has been introduced to

Fixed Bugs

			limit the size of the message to less than 4,000 characters.
409033	22.1	Multi-Valued UDF lists with "Associate Image" set to Yes did not respect the sort order of the list title	This was fixed
408551	22.1	Administrator was unable to access the User Account Display screen	This bug was due to the presence of user images on the user account admin screen. It was fixed.
			Count: 4 rows

Module: Allowed Values			
Issue #	Found in Release	Title	Release Note
408260	21.1	allowed values yelling about "invalid values" - but they are valid?	This was a rare condition, where the parent field was read-only and there was an allowed value defined for a DEFAULT parent. This was fixed.
			Count: 1 rows

Module: BatchMail			
Issue #	Found in Release	Title	Release Note
408554	22.1	BatchMail failed when trying to run with an OAuth token and Microsoft Azure	This was fixed.
			Count: 1 rows

Module: Business Rules			
Issue #	Found in Release	Title	Release Note
412346	20.0	Business rules that updated user account settings cleared existing selections under the Attributes tab	This was fixed
411440	20.0	Template emails were sent prematurely	The mails were sent before the update operation was completed, but if the record failed subsequent validation, this resulted in an incorrect email being sent. This was fixed
410304	22.0.3	Loss of Business Rules when saving	This was only a problem with a single customer, and only happened on one occasion. The problem could not be replicated, but the saving logic for complex sets of Business Rules has been revised to minimize the possibility of this happening again.
408576	22.1	Rules value assignments were failing for number fields formatted with thousands separators	This was fixed
			Count: 4 rows

Fixed Bugs

Module: EVMail			
Issue #	Found in Release	Title	Release Note
410134	22.1	EVMail along with STOP business rules were not working correctly	The rule generated a log error and repeated itself each time the mail server attempted to send the mail. This was fixed.
			Count: 1 rows

Module: Help system			
Issue #	Found in Release	Title	Release Note
413688	22.1	Remove Documentation link for end users in search popup	The link to admin documentation within the user search popup was confusing for end users. The link was of very limited use so has been removed from the popup
			Count: 1 rows

Module: Home Page			
Issue #	Found in Release	Title	Release Note
410535	22.1	Home Page Reports were missing for some users after upgrading site	This bug was introduced when the logic regarding report permissions was improved. The problem has been fixed.
			Count: 1 rows

Module: Mass Update			
Issue #	Found in Release	Title	Release Note
408202	22.1	Mass update redirected the user intermittently to their Home Page	Following the setting of the parameters for a mass update and the user clicking the "Update all Records" button, on some occasions the user would be redirected to their Home Page and no updates were performed. This has been fixed.
			Count: 1 rows

Module: Mobile Client			
Issue #	Found in Release	Title	Release Note
411671	22.1	Refresh rules on popup fields were not triggered within the ExtraView Mobile app	This was fixed
408618	22.1	Signature upload was not working within the Mobile App	This was fixed

Fixed Bugs

Count: 2 rows

Module: Report Scheduler			
Issue #	Found in Release	Title	Release Note
410636	22.1	Outlook/Office 365 scheduled report issue	The content of one of the attachments was replicated across multiple embedded attachments. This was fixed.
410563	22.1	Scheduled report notification Email subject line was incorrect	The Subject line was set incorrectly to the Description of the report. This was fixed.
			Count: 2 rows

Module: Search / Report			
Issue #	Found in Release	Title	Release Note
414083	22.1	Log Area fields output to Excel Plain combined all the individual entries with no line breaks between entries	This made Log Area fields on the reports somewhat difficult to read. These entries are now formatted for clarity.
413679	22.1	Report screen alignment issues with some checkboxes	This was purely a cosmetic issue and only occurred with some GUI themes. It has been fixed.
413477	22.1	Popup filter not being utilized on Quicklist report	This was fixed
411633	22.0.3	The Date format attribute was not being maintained when output type was set to Excel	This was fixed
411501	22.1	The <> operator used on date fields with date values rendered on runtime report filter screens	The operator was not displayed correctly, although the functionality of the filter worked correctly
410815	21.0	Hover tooltips threw a null pointer exception	This could not be replicated in a test site, but the code has been altered to capture the null pointer when no text exists and not display the hover text.
410590	22.1	Saving multi-hierarchy reports	Query filters for reports with multiple hierarchies could be lost with any Save operation. This was fixed.
410587	22.1	Exception Error when adding additional hierarchy to existing hierarchy report when base level has filter of pop-up field=ANY	This was fixed
410051	22.1	The first record displayed in a tree grid report on a home page was not rendering correctly when using the Gateway interface	This was fixed.
409439	22.0.1	Unable to edit reports for the GUEST role after upgrade	Following the upgrade. reports which were created by a non-guest role user but where the guest role had permissions to view and edit the report could not perform a "Save As" operation to take a copy of the report. This has been fixed
409206	22.1	Updating an issue from a multi-page report lost the active report page	A feature to auto refresh the report output following a drilldown and edit operation proved to not always act the way all customers required, with some customers preferring the pre-existing method of not

Fixed Bugs

			refreshing the report. A new personal option has been introduced to allow each user to either auto-refresh the report output or to retain their existing results after a drilldown altered an issue.
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
408412	22.1	Permissions to RESTRICT_ROLE_BASED_REPORTS were not working correctly	The permissions for RESTRICT_ROLE_BASED_REPORTS only applied to role-based reports, but the same permissions were also applied to public reports saved for all roles. This has been fixed.
			Count: 13 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
403981	21.1	SAML authentication prevented the correct functionality when a user signed off	This did not cause any functional problems but has been repaired - Carl this actually can cause problems if the customer has concurrent licenses and needs the users to log out in order to free up licenses.
			Count: 2 rows

Module: User Custom			
Issue #	Found in Release	Title	Release Note
408744	22.1	The "Close" button on the Edit screen did not always call the ucEdit Close() user exit	This was fixed to be more robust
			Count: 1 rows
			Total Count: 43 rows