

# Release Notes for ExtraView 12.0.2.7

10/28/19

Module: API & CLI		
Issue #	Title	Release Note
371446	New ability for CLI commands to bypass SSO	When SSO is configured on a site and the site also uses the CLI, there is a new mechanism that allows the CLI calls to bypass the SSO mechanism and use the ExtraView inbuilt authentication mechanism. This is a new entry within the evconfig.txt file, which is entered as "-B true".
Count: 1 rows		

Module: Add & Edit		
Issue #	Title	Release Note
372302	Type ahead performance on really long lists has been improved	This is a minor usability enhancement which speeds up the response of the type ahead (auto-complete) feature with pop up lists
369072	New ability to automatically display the search results in a RID when it is first displayed	A new layout cell attribute may be applied to a search layout. This is named RID SEARCH TARGET. When it is configured, the results within the results layout will be displayed when the RID is first rendered upon entering the screen. The RID will use the filters set in the RID FILTERS layout cell attribute to produce the desired set of results in the results.
365439	New security permission key for the Add Screen 'Submit' button	This permission key is named PR_ADD_PROBLEM.SAVE_AND_CONTINUE_BUTTON
365271	Ability to configure "insert and continue" option on Add submission	This enhancement allows users to move seamlessly from the Add screen directly into the Edit screen after the successful insertion of an issue into the database. The button to facilitate this operation is controlled by security permission key named PR_ADD_PROBLEM.SAVE_AND_CONTINUE_BUTTON.
Count: 4 rows		

Module: Calendar		
Issue #	Title	Release Note
370814	Improved color schemes for popup calendars	The coloring and styling of popup calendars for various settings of CALENDAR_STYLE have been improved.
Count: 1 rows		

Module: Charts		
Issue #	Title	Release Note
365594	New ability to select a specific date field used in the 'range' for time-based line charts	Previously, all calculations were performed using the TIMESTAMP (Last Date Updated) field. Now, the user may choose any valid DATE or DAY field upon

		which to perform the calculation.
Count: 1 rows		

Module: Design Center		
Issue #	Title	Release Note
367335	Equivalence for layout cell attributes now support an "is null" operator	This new setting complements the "not null" operator which has been available since version 3. The new "is null" equivalence works on all field types that support the "not null" operator.
Count: 1 rows		

Module: Home Page		
Issue #	Title	Release Note
369802	New ability to have the Home Page sign on message displayed differently for by Business Area / Project / Role	This new feature is accessed via the Sign On Message administrative utility. Now, a different message may be configured for each combination of the user's Business Area, Project and their Role. The normal rules of inheritance are applied so that only the combination of Business Area, Project and Role and any children will view the Sign On message for them. Everything defaults to display the Sign On message in the Global Area and Master project for backwards compatibility.
Count: 1 rows		

Module: Internationalization		
Issue #	Title	Release Note
371895	Stylesheets configurations	The location of CSS stylesheets within the installed application has been altered. They are no longer contained within the user interface theme directories, but now reside within a directory named "stylesheets" at the top level of the installed application files. This simplifies the upgrade process for customers with custom image sets and those customers who have created language locales. Except in the case of custom image sets, the upgrade should automatically point to the new location of the files. If you have a custom image set, then you should examine the behavior setting named CSS_HOME and make sure it points to the set of stylesheets that is most appropriate for your installation. The available stylesheets within the "stylesheets" directory are named appropriately, but you can try different ones to achieve the styling that most suits your needs.
Count: 1 rows		

Module: Quickfind		
Issue #	Title	Release Note
373186	FullTextIndexSetup.sh was not picking up the path from the database and required the path to be input manually	This is a minor enhancement that simplifies the configuration of Quickfind.
364392	Enumerated list fields may now be indexed as their own object type	This enhancement allows enumerated list fields to be re-indexed from any point in time separately from other field types.
329148	New ability to trigger unindexed Quickfind content, after a custom data load	The FullTextIndexSetup scripts have a new option, -no_reset, to perform an incremental update on an existing Quickfind index.
Count: 3 rows		

Module: Relationships		
Issue #	Title	Release Note
371587	Allow Related Issue Display results to be searchable	There is a new layout cell attribute named RID FILTER RESULTS that can be applied to a RID search layout. This has the effect of adding text search input fields to the text fields on the results. The user may type into these fields, to provide filtering of the results that are displayed. This is a convenience when displaying many results from a related issue search, to filter the results before selecting the record or records that are to be connected to the record being inserted or updated.
368546	New RID AUTOLOAD layout cell attribute for related search layouts	This new setting allows the population into a search results layout immediately upon the rendering of an add or edit screen. The setting uses the RID FILTERS to select the appropriate records and obviates the need for the user to click the "Search" button to see results.
Count: 2 rows		

Module: Report Scheduler		
Issue #	Title	Release Note
368860	Only allow reports being scheduled to use a valid output type	Previously, reports could be scheduled and sent to any report output type, whether or not the specific report supported that output type. Now, when scheduling any report, the user can only select from the valid output types for the report being scheduled.
365345	Implemented new ability to support copying a report's schedule across all report types that support scheduling	This feature enables the option to copy a report's existing schedule, when performing a "save as" operation.
Count: 2 rows		

Module: Search / Report		
Issue #	Title	Release Note
371902	Accessing the precision of a statistical attribute from a Total label is not at all intuitive.	The statistical attribute links within the Summary and Matrix report editors are displayed with underlines, to better display that they are clickable links.
370411	"Please wait" message on PDF output for custom reports	When sending a report to a PDF as the output type, it is expected there should be a "Please Wait" message while the report is being prepared on the server. This message did not appear in the Firefox browser. This was fixed.
369957	New option for report date filter on the report screen	Previously, a range of dates could be entered as a filter for the reports on the reports screen, using the format date1,date2. This worked for any date range. Now a new format, simply the entry of a date in the format of yyyy-mm-dd will return the reports as of that specific date.
365593	New ability to filter results in Time-based line charts using reporting hierarchies	This new feature allows reporting hierarchies to be selected and filters applied at each level, when creating time-based charts.
365205	The "between" operator is now supported for number fields	This new functionality allows the user to use filters for numeric fields in much the same as for date fields. The "between" operator provides two input fields allowing the range to be defined.
334748	Support for wild card querying on popup field lists	When querying on a popup list, the wildcard asterisk character can be used along with a partial entry of the characters within the text you are searching
Count: 6 rows		

Module: User Custom		
Issue #	Title	Release Note
368018	Create a UserCustom exit to that will allow UserCustom to prevent the User from being inserting during an SSO insert.	A new user custom exit named ucSSOInsertUser has been created. This allows the developer to modify the SecurityUser object before a transaction is committed to the database. The transaction may also be cancelled.
Count: 1 rows		

Module: User Interface Issues		
Issue #	Title	Release Note
369748	New UI theme with additional white space	This new UI theme is intended to produce a clean look, with a significant amount of white space, while using a more modern font (MS Trebuchet) within browsers
369713	Alternative display of tabs	A new behavior setting named TAB_STYLE has been introduced. Sites may continue to use the existing style of tabs, or use the setting to switch tabs to display as a row of buttons on the screen.
Count: 2 rows		

Total Count: 26 rows
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Module: API & CLI			
Issue #	Found in Release	Title	Release Note
364672	12.0.1	add_user_to_group API call did not return results	This API call did not return any results and an exception was seen in the log. This was fixed
			Count: 1 rows

Module: Add & Edit			
Issue #	Found in Release	Title	Release Note
366483	12.0	Highlight If layout cell attribute on Add / Edit screens was not working	This was a bug and has been fixed
366054	12.0	The Select checkbox displays over Related Issue Display Headers when scrolling the related issues	This was a minor cosmetic issue that has been fixed.
365582	12.0.1	Pasting tables from Microsoft Word - some tables lost their borders when pasted into an HTML Area field	The pasting of tables with default borders worked correctly, but if "fancy" borders were chosen these were lost when an HTML Area field displayed the table in read-only mode. The original "fancy" borders in Word do not have an equivalent within HTML, so their borders are now mapped to a close equivalent.
365581	11.2.3	Within HTML Areas, bullets pasted from Microsoft Word were sometimes aligned incorrectly	The position of bullets pasted from Microsoft has been improved so they are positionally correct. Please note that not all fonts within Microsoft Word are available within browsers, so the style of bullets may not be the same once pasted from Word into the HTML Area field
364886	12.0	Session expiry error	When editing a child record and then doing a Save and Close on the parent issue, with the next mouse click a session expiry was observed. This only happened on a single customer site when a custom message was triggered with user custom code. The base code has been modified to prevent this happening.
			Count: 5 rows

Module: Administration			
Issue #	Found in Release	Title	Release Note
370893	12.0	When a new user was created, they were defaulted to using a Start Page of "Workspace"	This only happened on some sites and was due to the order in which entries for the various start pages were returned from the database. The correct order is now used to ensure the entries are returned correctly, and the start page set correctly for all users.
364106	12.0	Managed Scheduled Reports admin screen performance improvement	This screen was slow to display a large number of scheduled reports. The performance has been improved.
359020	11.2.3	PDF report mapping utility - there was a timeout on sites with many	The Adobe PDF report mapping utility would timeout on sites with

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		fields	thousands of fields. The reason was the preparation of the list that simply prepared a view of all the available fields. These can be seen in other ways, so the list has been dropped from the screen to resolve the problem.
337783	11.0.3	Sorting was not working on administration lists with multiple items/pages	This fixes a minor issue where sorting over large lists that spanned multiple pages was not working correctly
305895	8.1.4	Ad hoc email attachments were not stored on the file system when ATTACHMENT_REPOSITORY_OPT was set to EXTERNAL	This has been fixed.
Count: 5 rows			

Module: Allowed Values			
Issue #	Found in Release	Title	Release Note
375201	12.0.2.6	Warning about allowed values being invalid were occasionally being generated, even on valid combinations	This occurred when READONLY fields were involved in the parent - child combinations and there was a default parent was specified but no value specified for the child value selected.
Count: 1 rows			

Module: Business Rules			
Issue #	Found in Release	Title	Release Note
373571	12.0.1	Link rules, testing for the condition "user field is not null" was not working	This has been fixed
372307	12.0.1	A business rule populated the same user field within a form many times	The problem was traced to the field being a multi-valued field, and the rule firing many times. This has been fixed
Count: 2 rows			

Module: Charts			
Issue #	Found in Release	Title	Release Note
371405	12.0.1	Date handling in time-based charts	This was a subtle issue which only affected time-based charts, when the user's time zone was different that the time zone of the installation server. At the boundaries of the dates selected the counts of issues for the time series were occasionally incorrect. This has been remedied.
369459	12.0.1	Time Based c/uChart did not store the Excluded Control Dates correctly when Timeframe = Previous Periods	This has been fixed
Count: 2 rows			



Module: Database			
Issue #	Found in Release	Title	Release Note
372544	12.0.1	upgradedayvalues patch fails	On a very large database, a patch named UpgradeDayValues failed when the database ran out of resources on an Oracle database, as there was insufficient UNDO space. The patch has been rewritten to commit the updates on a more frequent basis to avoid the problem.
Count: 1 rows			

Module: EV - EV Integration Daemon			
Issue #	Found in Release	Title	Release Note
371752	10.2	EV - EV Integration daemon error within the log when synchronizing attachments and images	The error in the log was misleading and has been suppressed. There was no problem with functionality
367905	10.2	Integration daemon startup error	A null pointer error was occasionally seen when starting up the integration daemon. Using the stack trace, this problem was identified and fixed.
Count: 2 rows			

Module: EVMail			
Issue #	Found in Release	Title	Release Note
374053	11.2.3	EVMail errors in log file with connections to Microsoft Exchange	With newer releases of Microsoft Exchange, the connecting software used to link to Exchange needed updating. This was implemented.
Count: 1 rows			

Module: File Import (GUI)			
Issue #	Found in Release	Title	Release Note
371674	12.0.1	Problem importing records into a site which included image files was not working.	The File Import utility was not correctly importing images as part of the data. This has been fixed.
Count: 1 rows			

Module: General code issues			
Issue #	Found in Release	Title	Release Note
371753	10.2	SESSION_MONITOR errors in the app server log	Although there were exceptions in the application server log relating to the SESSION_MONITOR, these were innocuous. The problem related

			to the system storing a large number of sessions that were spilled to the database cache, and these remaining alive for more than 24 hours. <u>The problem has been resolved so errors do not appear</u>
369700	12.0.1	Session management cookies were created without the HTTPOnly flag	This was a potential vulnerability, although most customers configured their Apache web servers to insert this flag automatically. Now the session management code inserts this flag, so ExtraView is not dependent upon the Apache setting.
Count: 2 rows			

Module: Help system			
Issue #	Found in Release	Title	Release Note
368170	12.0	The Help menu button was not working in some 12.0 environments	This problem only affected a few sites, depending on how the ExtraView environment was set up on the server. This has been fixed.
Count: 1 rows			

Module: History			
Issue #	Found in Release	Title	Release Note
372306	12.0.1	The history screen was not showing the correct values for multi-valued user fields	This problem was related to multi-valued user popup fields when displayed with the abbreviated, side-by-side history. It has been fixed.
Count: 1 rows			

Module: Layout Rendering			
Issue #	Found in Release	Title	Release Note
371635	12.0.1	Clicking on entries within tab fields gave a JavaScript error after a site was upgraded	The findings were that the site used the deprecated style of "selected by" embedded layouts, which were replaced with the "visible if" methodology. The code was not tested for backwards compatibility with the deprecated method. This has been fixed so that the deprecated style of embedding layouts within tabs will still work
367174	12.0	Visible If layout cell attribute did not work consistently on forms after an Ajax refresh of the screen	This only happened on rare occasions, dependent upon a specific configuration that was only found on a single customer's site. The problem has been addressed and fixed.
366423	12.0.1	The empty Related Issue Display search result layout was not redisplayed after connecting search results	This was a cosmetic issue, where the empty search was not redisplayed following the selection and connection of results from a search utilizing a Related Issue Display. The problem only happened occasionally, but has been repaired.

Count: 3 rows

Module: Notification

Issue #	Found in Release	Title	Release Note
373644	12.0.2.6	Ad hoc emails / email templates always assumed HTML for CC information, but it might be text	This was a minor formatting problem and has been fixed

Count: 1 rows

Module: Quickfind

Issue #	Found in Release	Title	Release Note
364128	12.0	Inconsistent results with keyword search specifying list values	This was due to a Quickfind query returning a very large number of results. In order to control the query a new behavior setting named QUICKFIND_MAX_HITS has been introduced. The default value is 20,000. This provides a limit to the number of results returned. The administrator may alter this value and the returned results will properly obey the limit.

Count: 1 rows

Module: Report Scheduler

Issue #	Found in Release	Title	Release Note
369760	12.0.1	The Run Now button did not work on Container reports	This has been fixed
368825	12.0.1	Error copying schedule when doing a Save As on a report	When a report with a saved schedule was itself saved with a different name, the report schedule was not always copied successfully. This problem has been resolved.
368679	12.0	Scheduled reports - "report could not get reference" error	This error was seen occasionally, when several reports were scheduled to be delivered together in a single run. This has been fixed.
368167	12.0.1	Additional reports selected for scheduled reports were not saved correctly	The output type of the report was not saved correctly, and could previously be set to an output type that was not available for the report type. This has been fixed
367554	12.0.1	The Run Now button did not work on Container reports	This has been fixed

Count: 5 rows

Module: Search / Report

Issue #	Found in Release	Title	Release Note
373404	12.0.1	New tab & pop up message when exporting to Excel	This is a case where different browsers behave differently when using a new browser tab or window outputting a report to Microsoft Excel. The behavior now is that the "You may close this window." message remains on an open tab within the Edge browser, but the browser tab/window closes in Firefox, Chrome and Internet Explorer.
373078	12.0.1	Outputting more than 32,767 characters to Excel from a text area or HTML Area field caused an error	Excel has a limit of 32,767 characters in a field. If the contents of a Text Area or HTML Area field were longer than this, an error was generated. Now, if the contents are longer than Excel can handle, they are truncated and a message is appended to the end of the entry.
371747	11.0.3.2	Report date filter Last Year to Date	Some of the duration time functions that were set to display "to date", meaning to the present date, did not calculate the present date correctly. These have been fixed.
371729	12.0	Column Width in Column reports are not functioning in IE11	Specifying the column width of individual fields within a column report was not operable with the IE11 browser. This has been fixed
371295	12.0.1	"Please wait" message on PDF output for Container reports	When sending a report to a PDF as the output type, it is expected there should be a "Please Wait" message while the report is being prepared on the server. This message did not appear in the Firefox browser. This was fixed.
371275	12.0.1	Column Report output containing repeating row Text Area fields only output the first row of data when the output format was Plain Excel	This problem has been fixed
371236	12.0	Time-based line chart displayed one day more than the range selected	This has been fixed
371128	12.0.1	Report tree could not be sorted	When a user attempted to sort their reports by the "Report Type" column by clicking on the column title, the operation would never complete. This only occurred if there was one or more empty report folders in the report tree. Problem has been fixed.
371055	12.0.1	Date filters on the report screen were not corrected for time zones	When a user was in a time zone different to the base time zone of an installation, it was possible for date filters entered into the date filter fields on the report list within the report screen to run incorrect, or no results. This problem has been fixed.
371034	12.0.1	Unable to use wildcards on UDF list popup fields	This problem only occurred on single-locale systems, as opposed to installations supporting multiple locales. It has been resolved
371030	12.0.1	User global values could overflow the available space	This issue was spotted in a log file and no user had reported any problem with functionality. The problem was observed on a site which had thousands of reports within hundreds of folders. When the state of the open and closed folders was stored in the database, within an area known as "user globals", the size of the information to be stored exceeded the available space. This problem has been resolved by extending the amount of space that may be used for the structure of the open and closed report folders for each user

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370721	12.0.1	The first point on a time-based chart could start one day before the specified date range for users not in the base time zone of the installation	This was a subtle issue that only affected users who were in a different time zone to the time zone of the database in the installation. Depending on the time of day, the user could see the results on the x axis start one day before or one day after the time they expected.
370266	12.0.1	Using a query filter with a value of * Any * within indented "OR" conjunction sets caused incorrect results	This problem was due the way in which *Any* filters were treated within the different parts of a query using the OR conjunction. This has been fixed.
370247	12.0.1	Inconsistent results on Summary Reports using runtime filters when "OR" filters were configured	This was a bug that was fixed
369955	12.0.1	Changing the report output type	When the report output type was changed within a report editor, and the user subsequently clicked Save & Continue, and then Cancelled the operation, the underlying report tree was not refreshed. This has been fixed
369897	12.0.1	Time-based line charts started one day before the specified date range	This problem has been fixed. Also, the report definition has been corrected
368778	12.0.1	Report Error executing column report	Errors in creating a hierarchical report were observed when using the "Include Parents" and "Exclude Parents" options if the child records contained list fields which had a sort order. This has been fixed
368732	12.0.1	Drilldown links on hierarchical charts were not returning any records	This has been fixed
368649	12.0.1	Scheduled Reports did not have the option to merge their output to uploaded Excel files	This was inadvertently omitted when the report scheduler was reworked in the version 12 code. The option has been restored
368550	12.0	PDF Report Template button was not operable	When creating a report to merge output with a PDF template, the list of fields from which to copy the field definition to the clipboard grew extremely large on very large sites. The list was purely a helper feature for users and was not necessary, so it has been removed
368382	12.0	When adding second and subsequent reports to an existing report schedule, the output type defaulted to PDF instead of the output type of the saved report	This has been fixed
368298	12.0.1	Large set of reports could cause a lock up of the screen when opening and closing folders	This has been fixed
367820	12.0.1	Filtering of repeating row values in conjunction with the "add-on" hierarchy option within reports	Repeating row values were not filtered correctly when add-on hierarchies were added to a report definition. This has been fixed.
367765	12.0.1	Container report run from report tree produced correct results, but when run from report editor produced incorrect results	In some circumstances, the report filters were not being processed correctly when a report contained "ask at runtime" filters. This has been resolved.
367534	12.0.1	Deselecting Use Allowed Values in filters checkbox within report editors cleared fields from filters altogether	This has been fixed
367225	12.0.1	"Please wait" message on PDF output	When sending a report to a PDF as the output type, it is expected there should be a "Please Wait" message while the report is being prepared on the server. This message did not appear in the Firefox

ExtraView 12.0.2.1;12.0.2.2;12.0.2.3;12.0.2.4;12.0.2.5;12.0.2.6;12.0.2.7 Release Notes  
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			browser. This was fixed.
367181	12.0	Conditional Formatting did not work with Scheduled Report output in HTML format	This was fixed.
366773	12.0	Conditional Formatting did not work with the PROJECT field	Conditional formatting of results on reports did not work on the inbuilt PROJECT field. This has been corrected.
366737	12.0.1	Report performance of hierarchical reports had deteriorated in version 12.0	The performance of hierarchical reports had degraded with Version 12, compared to Version 11. The query engine has been optimized to restore performance, and in some cases to improve upon the performance of the previous version.
366589	12.0.1	An Oracle database error was seen when running a hierarchical report with sorting at the second or subsequent levels of the hierarchy	This error was fixed.
365197	12.0.1	Filtered area / project lists within report editors were returning too many fields	Fields that were defined for use within the global area and master project were being included within the lists. These will never be required for reporting within a specific business area and/or project so have been excluded from the field list
365187	12.0.1	Hover text does not format HTML Area fields correctly	HTML Area fields and LOG Area fields which were presented with HTML did not do line spacing on hover text defined for report buttons correctly. There was too much vertical space between paragraphs. This has been corrected.
364757	12.0.1	The report "save as" operation did not refresh the underlying report tree to see the new report details	This was an issue only in non-workspace mode. To solve the problem, the screen with the report tree and the screen with the report editors now share the same browser tab, so the system is able to refresh the browser tab at the end of the edit operation.
363984	12.0	Point-in-time reporting did not return results within any reasonable time on some queries	The performance has been improved to eliminate the problem
348238	11.0.3	Before or During operator was not returning the correct value	This only affected SQL Server databases. The problem was fixed
			Count: 35 rows

Module: Sign On			
Issue #	Found in Release	Title	Release Note
371975	12.0.1	SSO_UPSERT and updating users - FAX and POSTAL_CODE fields were not updated	This has been resolved
366649	12.0	New entries were not observed within the user signon log	The correct entries were always observed within administrative reports on the Report screen, but were not observed within the administration utility. This has been fixed.
363537	11.1.0.1	SSO Upsert was throwing an exception when trying to insert new user	This problem was introduced with the new support for SAML authentication. It has now been repaired.

Count: 3 rows

Module: User Custom

Issue #	Found in Release	Title	Release Note
366022	12.0	"java.lang.Exception: PROB: cannot parse user custom filter condition" error from user custom security code	This required user-type fields to be filtered by user custom code. This fix was made

Count: 1 rows

Total Count: 74 rows