

Release Notes for ExtraView 11.0

Date: October 13, 2016

ExtraView 11.0 Release Notes
Feature Enhancements

Module: Administration		
Issue #	Title	Release Note
332269	Enhancement to the Scheduled Reports administration screen	This minor enhancement adds the Schedule ID and the "Run as Owner" columns to the Scheduled Report Management screen
331812	Extend User Account Maintenance Export Information	An extended list of fields may be placed on the user accounts administration screen. The time zone field may be displayed, as well as the list of roles and any fields used as user attributes. These fields are output to Excel if the list is exported.
327593	New wrapper methods added to the onclick_js function, to avoid having to hard code area_id, project_id, and udf_list_id values	This level of abstraction provides a better ability to migrate the metadata from one instance to another ExtraView instance, where the ID's of these fields may be different. Now the migration will handle the different ID's without problem.
323298	There is a new layout cell attribute that permits RID searches without filters	<p>The layout element attribute RID SEARCH ON NO FILTERS allows an embedded search report to be created even when there are no filters added in the embedded layout.</p> <p>Normally, at least one such filter must be present for the search to occur to prevent the potential return of a huge numbers of issues. By putting this attribute on a Related layout element that references a RID SEARCH FILTER LAYOUT a search may be done even when no filters are set.</p>
Count: 4 rows		

Module: Allowed Values		
Issue #	Title	Release Note
328159	Allowed value child fields may now be configured with up to 5 parent fields	This provides extra flexibility in configuring allowed value relationships. There is no change to the user interface to provide this capability.
Count: 1 rows		

Module: Attachments		
Issue #	Title	Release Note
327062	Preventing the permanent deletion of file attachments	This new feature introduces a new behavior setting named ATTACHMENT_PERMANENT_DELETE. This may have the value of YES or NO. When set to NO, the file attachments are never deleted permanently from the server when the user deletes them, but are still retained for viewing via the History screen of each issue.
Count: 1 rows		

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Module: Document Repository		
Issue #	Title	Release Note
331449	Enhanced security over reports stored within the Document Repository	It is now possible to provide additional security over documents sent from the report scheduler to the document repository. The advanced controls include the ability to limit access to specific users, user roles or user groups.
Count: 1 rows		

Module: EV Mail		
Issue #	Title	Release Note
328409	Enhanced EVMail configuration that performs reverse lookup on UDF list titles	The EVMail utility has been enhanced so that when a UDF list field is referenced, you may use the title of the value, as opposed to only using the UDF list ID. This simplifies configuration and aids in data migrations where the UDF list ID might change.
Count: 1 rows		

Module: History		
Issue #	Title	Release Note
331820	Attachment history has been added to the history audit trail	Previously, the history of changes to attachments was only visible within the attachment "Hist" button. Now, the attachment history may also be viewed when the user clicks the History button on the edit screen, or the "Hist" button on reports
328724	Behavior of checkbox fields in history	The behavior of checkbox fields in history has been modified, to be more consistent with other features and to better represent what a user expects to see. The fundamental problem is that checkboxes do not have just 2 values, checked and unchecked. They may also have a "null" value, i.e. they have never been set. The functionality of checkboxes on reports is that they only display checked and unchecked. The null value is treated as unchecked. However, this can be confusing as a user may not set the checkbox when entering or updating an issue, but the history display shows a change from null to unchecked. Now, the checkbox history does not display a change for checkboxes that the user does not set upon initial entry, and only shows the transitions the user makes.
Count: 2 rows		

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Module: Mobile Client		
Issue #	Title	Release Note
331747	New ability to have a Home Page Report on mobile clients	The user or administrator may now nominate a report to be used as a Home Page report which will appear on mobile clients. This report is independent of the selection of reports for desktop environments.
323760	Added ability to capture a user's signature on the mobile client	This feature allows the capture of a user's signature from a mobile device. When a user elects to upload an image, in addition to being able to upload a photograph, or to capture a new photograph, the option has been provided to allow the capture of a user's signature. The user uses a drawing area on the mobile device to write their signature with their finger, and this is uploaded into an image field on the server.
Count: 2 rows		

Module: Notification		
Issue #	Title	Release Note
331607	Header information on ad hoc emails is now displayed in a clearer format on outgoing notifications	When an ad hoc email is sent by a user or a template is sent via an email rule, the mail is attached back to the issue. The new functionality better formats the outgoing email header information to make it more readable and more in the traditional email format.
331602	Email templates can now populate FROM and REPLY-TO addresses with substitutable variables	Email templates may now embed field names in the FROM and REPLY-TO entries. This allows these fields to be populated dynamically from fields on the edit screen that is being used to trigger the sending of the email templates.
322560	New ability to select 'From User' on ad-hoc email screen	This new feature allows the user to select who the mail is from on the outgoing mail.
322559	Ad-hoc emails optionally show CC recipients in received email	A new option on the ad hoc email notification screen allows the outgoing email to display the list of people copied on the email.
Count: 4 rows		

Module: Search / Report		
Issue #	Title	Release Note
332503	New functionality with the report Save and Save As dialogs	<p>When performing a Save or a Save As with a report, the dialog has been changed. First, if the user is saving a personal report, the dialog is simpler, with the only prompts being for the report title, report description, and the folder information within which the report should be stored.</p> <p>If the user is saving a public report, then additional options appear, which allow the report to be stored, in the usual way, with the report title, report description,</p>

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		and the folder information within which the report should be stored. However, there is an additional section, allowing fine-tuning of the visibility and editability of the report. There are options to control a list of users, a list of user groups and a <u>list of user roles that have the ability to run and edit the report.</u>
332410	New feature to display which values have been selected when using a multi-value popup field	On multi-valued popup fields, the text field into which you see the selected values is most often of limited width on the screen, but there are occasions when the user wants to select many values. The problem being solved is that not all the values selected are visible without scrolling horizontally through what may be a large list. To solve the problem, the entire list can be seen in a tooltip when the user places their mouse over the button used to select and search for users.
331744	The ability to search for the non-existence of child records in a relationship group	There is a new option for reporting with hierarchies, to both include and/or exclude parent records that do or do not have child records.
331435	New ability to suppress or display repeating hierarchical parent data on reports	A new behavior setting named DUPLICATED_FIELD_TEXT, defines a text value that is used to substitute for duplicated row values in a hierarchical report. The valid entries for this setting are any HTML-safe text value, including a blank space. The blank space has the effect of only displaying a value for the first time in a report, with the following unchanged values on successive rows of the report not appearing
330480	New ability to add the Container Report ID in the header/footer sections of a container report	A new variable, \$\$CONTAINER_ID\$\$ accomplishes this.
329652	Additional information fields have been added to the list of reports on the Report screen	The report screen now displays additional fields, when the user clicks on the appropriate icon. These fields are the Date Created, Created By, Date Modified, and Modified By User fields. Also, if the display of these fields is turned on, they will remain on until the user turns them off.
329637	New option for the page header and footer to be displayed on the cover page of Container Reports	A new checkbox within the report editor provides this functionality.
328512	The Union, Intersection and Minus Operators have been added to the reporting hierarchy options	The implications of this change are that the union, intersect and minus database operators may be used within filters for hierarchical reports
327667	The Report ID has been added as an additional column to the Document Repository display	This is a minor enhancement that allows users to see exactly which report was used to prepare the document within the repository
327395	New \$\$GMTDAY\$\$ and \$\$GMTDATE\$\$ pseudo fields	2 new variables, \$\$GMTDATE\$\$ and \$\$GMTDAY\$\$ have been created to allow the user to place the GMT date / time within headers and footers on Container reports
326956	The width of columns report can now be fixed on the output	Column reports, matrix reports and summary reports all have a new option, to be able to fix the width of one or more specific columns on the output. The Field Width setting is accessed by right-clicking the red button on a selected field, and entering the number of characters to use to set the width of the column.
314283	Altered interaction between the operator and value within advanced query filters	Previously, when the operator was changed, the value was cleared. Now, the

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		value is retained. Often when changing the operator, the intent is to keep the same value, therefore this provides improved usability.
309212	Ability to only allow the report owner to modify a public report	There is a new tab on the report Save and Save As dialogs with advanced options that set additional constraints on the editing of the report. Individual users, user roles, or user groups can be selected and the editing of a report can be constrained to only these users, even if the user's role has permission to write to or change the report.
Count: 13 rows		

Module: User Custom		
Issue #	Title	Release Note
329250	New user custom exit to execute before delete operation	There is a new user custom exit that is called before the issue delete operation. This allows the developer to handle related issues as part of a delete operation, and/or cancel the operation.
327223	need User exit to print User Custom version information on ExtraView version information screen	A new user custom exit has been defined that allows the developer to provide a version number for their user custom code. The version number, should it be provided within the new user custom exit, is visible on the Administration Version Information screen.
Count: 2 rows		

Module: Workspace GUI		
Issue #	Title	Release Note
333935	New ability to alter the Area and the Role when saving a workspace	When saving a workspace, the user may now save it to a different Business Area and / or Role. The user must have the appropriate Business Area / Role permissions.
329653	Public workspaces - can now be edited by persons other than the user who created the workspace	This is a minor enhancement so that workspace permissions now behave more like reports, where all users with permission to public workspaces may update / delete the workspace.
329558	Selecting a default workspace in user administration	At first, this was presumed to be a bug, but on review, the feature has been reworked to offer new capabilities. There is now a distinction that displays the different public and personal workspaces. The user can also see which role the workspace was created for. Further, only workspaces to which the user has permission will be displayed. For example, if there is a public workspace for the "Sales" role, but the user does not have access to the "Sales" role, the workspace will not be visible or selectable.
Count: 3 rows		

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Total Count: 34 rows

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Fixed Bugs

Module: Add & Edit			
Issue #	Found in Release	Title	Release Note
331410	10.2	Pushing Repeating row fields into child records with ONCLICK_JS did not work reliably	This action was not reliable beyond the first repeating row. The problem has been fixed so any number of repeating rows are supported.
330253	9.0.3	Exception was seen while producing a Detailed Report for one specific issue	The root cause of this issue was badly formed text within the database, where a text area field with multiple "chunks" was observed to not be broken into "chunks" correctly. To counteract this, the code now will perform additional processing if the "chunks" are not correctly formed, avoiding the exception.
329756	10.2	Gridedit tabs from one issue to the next issue, not from one field within an issue to the next field within the issue	This only affected the newly introduced Gridedit feature, when a user used the tab key to move from one field to another field within the same issue. The behavior was that the tab key changed the focus to the next issue, not the next field. This has been corrected.
			Count: 3 rows

Module: Administration			
Issue #	Found in Release	Title	Release Note
326874	10.2	Administrator was unable to select a value from the popup on user attributes	This bug only affected multi-valued popup list fields when they attempted to use the search capability from the field as part of the user attributes within user administration. This has been fixed.
			Count: 1 rows

Module: Business Rules			
Issue #	Found in Release	Title	Release Note
332393	10.1	Email business rules failed to send mail to internal users when creating child issues	This has been fixed
			Count: 1 rows

Module: Design Center			
Issue #	Found in Release	Title	Release Note
328638	10.1	Layouts not saving changes	This problem was related to having several embedded layouts which each had a single field within the layout (not a very sensible configuration). The problem has been fixed so that this combination will work correctly.

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Fixed Bugs

Count: 1 rows

Module: General code issues

Issue #	Found in Release	Title	Release Note
332868	10.2	After performing an upgrade, some DAY field values were off by a day	This was caused by some time zone differences not being calculated correctly. Now, we preserve the day component, no matter the time zone.

Count: 1 rows

Module: History

Issue #	Found in Release	Title	Release Note
330233	10.2	User was unable to open a deleted attachment (document field) in History	This problem was connected with the newly introduced behavior setting ATTACHMENT_PERMANENT_DELETE. When used in conjunction with external attachments, the "deleted" attachment was not visible. This has been fixed.

Count: 1 rows

Module: Quickedit

Issue #	Found in Release	Title	Release Note
326824	10.2	HTML Area fields did not present well within Quickedit mode on reports	The problem was that the HTML Area fields could not be resized within Quickedit. When a user resized the HTML Area field, the screen integrity was compromised, and the fields within the Quickedit session, including the HTML Area field were corrupted. This has been fixed by eliminating the user from performing a resize operation on the HTML Area field within Quickedit.

Count: 1 rows

Module: Relationships

Issue #	Found in Release	Title	Release Note
329783	9.0.3	Very occasionally, additional issues were inserted into relationship groups	This was a complex issue to resolve. It only occurred when a user edited multiple issues at one time within a multiple level hierarchy. The issue has been fixed.

Count: 1 rows

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Fixed Bugs

Module: Search / Report			
Issue #	Found in Release	Title	Release Note
333527	9.0.3	Repeating Row type fields were sometimes not getting populated in reports	This happened when there were one or more OR conjunctions specified in the report filters and the filters were based on repeating row type fields. On some occasions, the filters on one side of the OR were not recognized. The problem has been fixed.
331529	10.2	Report folders did not always sort correctly on the report screen	This has been fixed.
331161	10.2	Planning reports retrieved additional child records	This has been fixed so that planning reports only retrieve the correct children for any parent field.
330471	10.2	Executing a Column Report with Browser output and transposed rows/ columns caused an exception	This was a bug that has been fixed.
			Count: 4 rows

Module: XML Import and Export			
Issue #	Found in Release	Title	Release Note
328480	10.1	XML metadata import on a SQL Server database failed to import data dictionary attribute blobs	This problem proved to be a bug in the Microsoft SQL Server JDBC driver. ExtraView has worked around the problem to provide a solution.
			Count: 1 rows
			Total Count: 15 rows