

Issue #	Category	Module	Found in Release	Title	Release Note
40377	Feature Enhancement	Add & Edit		Implemented "Not Required If" as a layout cell attribute	The new cell attribute "NOT_REQUIRED_IF" is used to remove the REQUIRED condition. If the field is not required in the first place, then this attribute does nothing. This attribute does not make field REQUIRED in any condition.
44178	Feature Enhancement	Add & Edit		Allow server-side sorting of multi-valued lists	A new behavior setting named SORT_SELECTED_VALUES allows multi-valued lists on the add and edit screens to move all the selected values to the top of the list, in their sort order, followed by all the non-selected values in their sort order. This happens when the form is first loaded, or when the screen is refreshed.
44705	Feature Enhancement	Add & Edit		Created ability for embedded layouts to be displayed on screen when the screen refreshes with a click on its driver field	A new behavior setting named AUTO_SCROLL_TO_CLICKED_LAYOUT has been created. If this value is set to YES, then when a user clicks on a field within an embedded layout which causes a screen refresh, the screen is automatically scrolled to the top of the embedded layout. This can be useful if you have relatively long add and edit screens, as it takes the user to the same area of the screen on which they were working, as opposed to seeing the top of the form on each refresh. If this value is NO, the screen refresh leaves the user at the top of the form.
46023	Feature Enhancement	Add & Edit		Remove server side grow-shrink of text areas with Firefox and Netscape browsers	This functionality could not be supported with earlier versions of these browsers. With the current versions, this offers much improved performance to enlarge or shrink a text area field.
41403	Feature Enhancement	Administration		The GUI of escalation rule maintenance was altered to match the GUI of the interest list maintenance feature	This improvement leads to a faster, more scalable user interface to manage escalation lists.
42917	Feature Enhancement	Administration		Add Functionality for Multi-select Pop up Lists	Multi-valued fields are now supported as part of the pop up field display type

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47044	Feature Enhancement	Administration		Application server log can be viewed from the system log screen	This feature allows the administrator to view the application server log, but without having access to the file system of the server. There is a link on the System Log screen to enable this functionality.
44427	Feature Enhancement	Allowed Values		Improvements to JavaScript refresh on allowed values	You may now have multiple allowed value children (up to 10) on a parent field and these can use JavaScript refresh as opposed to needing server refreshes on the add and edit screens.
41564	Feature Enhancement	BatchMail		Add a new Configuration.properties variable for BatchMail	Added a Configuration.properties variable NOTIFICATION to the BatchMail application. There are several different varieties of notification (success, failure, full copy, header only, etc.). This will allow the administrator to set the notification type for checking the status of each email sent whether it be NOTIFY_SUCCESS, NOTIFY_FAILURE etc.
48308	Feature Enhancement	Charts		New style color-picker for the charts module	The charts module uses a new style color picker with many more options
43228	Feature Enhancement	Database		New style pop-up calendar through ExtraView	A new style DHTML calendar has been implemented, replacing the server-based calendar. This is faster and offers more facilities, including differentiating between date and day fields. The time within date fields can now be set within the calendar.
43495	Feature Enhancement	Database		Add new behavior setting named EDITOR_STYLE	This setting provides different styles for the button bar in the HTML Editor, used in HTML Area fields, on the editor for Ad Hoc emails and for the editor for the Sign On Message. You may select either "default" or "winxp" as valid styles.
44215	Feature Enhancement	Database		New behavior setting allows ExtraView to automatically select a different layout for a detailed report	The new setting named REPORT_DTL_ITEM_DATA_LAYOUT controls the rendering of detailed reports. When the value is NO, then the user's current area, current project and current role are used to render all detailed reports. If the value is YES, then the area and project of the issue itself, along with the user's current role are used to render each issue on the detailed report.

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44294	Feature Enhancement	Database		Added a new behavior setting named NAV_BAR_STYLE	This new behavior setting allows accurate positioning of the navigation buttons on the navigation bar. Different styles can be used for horizontal and vertical menu styles, and if necessary, a completely custom style can be used to place the buttons anywhere within the navigation bar.
45539	Feature Enhancement	Database		New behavior setting allows ExtraView to automatically select a different layout for a detailed report	This new behavior setting allows accurate positioning of the navigation buttons on the navigation bar. Different styles can be used for horizontal and vertical menu styles, and if necessary, a completely custom style can be used to place the buttons anywhere within the navigation bar.
41952	Feature Enhancement	General code issues		Configuration.properties values can be altered without restarting the application server	<p>New EV_API function: SET_CONFIG_VALUE  Input Parameters (required): NAME=xxx and VALUE=yyy  Where xxx is the name of the property in the Configuration.properties file, e.g., PSP_LOG  And yyy is the new value to be assigned to the named property. The value may be enclosed in double quotes, which will be stripped off before setting the value -- this is convenient when setting values with leading or trailing blanks.</p> <p>Result: "success" if successful or "failed" if there is some problem, such as missing parameter</p>
46435	Feature Enhancement	General code issues		Adding User Defined User Fields to User Popup Display	You may now specify USER_DEFINED_n (n = 1, 2, 3, 4, or 5) in the application default for USER_POPUP_COLUMNS. Each of these specified fields represents a column on the user popup display screen. For local user access, these fields map to the user's USER_FIELDn values, which can be set or unset through the User Accounts Display utility. For LDAP user lookup, these fields map to the ldap field specified by LDAP_USER_DEFINED_n (n = 1, 2, 3, 4, or 5).

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46502	Feature Enhancement	General code issues		Different user roles were being held separate when a user started multiple ExtraView sessions in multiple browser windows or multiple browsers	The user's current role was previously only held in the database, which meant that if a user changed role in the middle of a session in one window, then returned to an ExtraView session in another window, then that window would have the new role set. This behavior has been modified so that existing sessions retain the role, no matter what happens in other windows.
46883	Feature Enhancement	Import and Export		XML Export and XML Import now handles file import templates	Previously, the XML export did not support templates for the file import utility. These templates can now be moved between ExtraView instances with the metadata export and import tool. However, any files attached to the templates are not moved with the metadata.
42843	Feature Enhancement	Layout Editor	5.0.2	Invert list item feature on Layout Editor	There is a small enhancement to the layout editor. Within the list of fields, there is a new item, * Invert sort order of names and titles of all the fields in the list *. When this is selected, the list is refreshed, sorting the fields by title. When
42095	Feature Enhancement	Layout Rendering		MaxLength did not work properly for Text Area/Log Area Fields	This was implemented as a new feature.
45010	Feature Enhancement	Layout Rendering		Placing attributes on a LAYOUT sublayout, now makes all of the fields obey that attribute	Applying the attributes VALIDATE_HIDDEN, VISIBLE_IF, and READONLY_IF to a LAYOUT.xxxx now applies the attributes to all of its elements. This provides a faster more convenient way to apply attributes, compared to placing the attributes on each and every field of the layout.
45317	Feature Enhancement	Layout Rendering		ExtraView now allows multiple related issue display embedded layouts on a single layout	This enhancement allows the inclusion of any number of related issue layouts on the add and edit screens. Please see the Admin Guide for complete details.
43546	Feature Enhancement	LDAP		Retrieving ldap information using a link enabled text field is now implemented for repeating row records	A new JavaScript method named "getRowNumber()" allows the retrieval of the ID of the current repeating row to be retrieved and inserted into the current repeating row record. This allows the row to be manipulated using code, for example to populate values from the LDAP server into the row.

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44550	Feature Enhancement	Notification		New feature to allow two email addresses per user account	An alternative email address is now part of each user's account information. The user can turn their primary and alternative email addresses on and off at will.
45465	Feature Enhancement	Relationships		The related issue display was inconsistent with other displays	If you had multi-row related issue display layouts, you saw all of the "first row" data for all the records, before you start displaying any of the second row fields. This has been changed for multi-row related issue layouts so that the headers are repeated before each record, making the display more readable.
42204	Feature Enhancement	Rules Engine		New ability to do date comparisons on fields via the Rules Engine	Rules now support '<', '>', '<=' and '>=' for all number and date datatypes, text and even list values using the java string compare on titles.
42487	Feature Enhancement	Rules Engine		Business rules in a clustered system did not propagate across application servers	This necessitated a restart of each application server when rules were changed in a production environment. Now, rules will propagate automatically to all the servers in a clustered environment
48304	Feature Enhancement	Search / Report		New selection mechanism for columns to appear on a column report or for columns to select for a summary report	The fields selected for column reports and summary reports are now chosen with a new method that allows the user to double-click on the field required. Selected fields can then be used with a drag and drop mechanism. This is a much faster user interface
48305	Feature Enhancement	Search / Report		New feature to group records together on a column report and provide sub-totaling	Within a column report, when you select a field as the sort order, you can also optionally select the field to be promoted on the report output to become a group heading. When this is chosen as an option, the records within the group will be counted, and there will be a sub-total of any numeric fields on the report
48306	Feature Enhancement	Search / Report		New report type named "Matrix Reports"	A new report type has been developed. The user can select any two fields that can be summarized, one as the X-axis, one as the Y-axis, and can apply any filters to the report to be produced. The resulting report will show a count of the issues as a grid

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48307	Feature Enhancement	Search / Report		New feature to allow the creation of runtime filters for reports	When you select any filter for a report, there is a new option in the drop-down list, * Ask at runtime *. These entries are used when you run the report to pop up a window that asks for values to be provided. This provides a very economic mechanism to create a single report that can be used for multiple purposes, such as defining a different date range each time the report is run, or a different product each time the report is run.
45674	Feature Enhancement	Sign On		ExtraView should not disable a login for x unauthorized access attempts if custom_authentication = yes.	When using custom authentication, ExtraView should not disable accounts automatically. The authenticating system should bear the responsibility for doing this. The functionality has been altered to work in this way.
32292	Product Bug	Add & Edit	4.3.3	Inconsistent behavior between Product_name and Module_id field	On entering the Add screen, when Product is set to NONE the Module field will show all values of its list. Then after forcing a refresh or selecting another product value then selecting NONE the module list was empty. The initial list display should have been identical to the refreshed list and has been corrected to be displayed in this way.
44120	Product Bug	Add & Edit	5.0.2.1	Field Visible If on repeating rows	This problem only occurred if the field on the repeating row was read-only. It worked correctly for read-write fields. Now fixed.
44600	Product Bug	Add & Edit	5.0.1	Behavior of notification option checkboxes on refreshing update issue screen	The checkmark against the "Include self on interest list" was removed when refreshing the edit issue screen. This issue was introduced on the 5.0.1 branch of code and has been corrected.
45721	Product Bug	Add & Edit	5.0.2.3	*New* did not appear on pop-up field in embedded layout	The ability to add new values to fields by using the layout cell attribute to "Add * new *" was previously restricted to only work on fields on layouts which were of type LIST as opposed to POPUP when on an embedded layout. The functionality has been extended to allow this to work.
37762	Product Bug	Administration	4.3.6.2	XML export/import tool did not migrate the Workflow and Escalation Rules.	This was fixed

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41444	Product Bug	Administration	5.0.1	User account maintenance - could not select inactive users with IE browser	This was a browser specific issue only affecting IE6. It was rather obscure and was dependent upon the browser type and upon the order in which the search filters were chosen. This was fixed.
41821	Product Bug	Administration	4.3.6.2	Error when trying to obtain Statistics in administration	This was a Microsoft SQL Server issue only, caused by the column in the database being of the incorrect type to hold very large numbers.
41903	Product Bug	Administration	5.0.2	Incorrect message when trying to delete privacy group	A misleading error message was fixed to make it clear that when deleting a privacy group with issues connected to the group, that this could not be completed unless the issues were removed from the group.
42603	Product Bug	Administration	5.0.2	Creating additional users when the number of active users reached the maximum number of licensed users	It was decided that it was useful to allow additional users to be created in this circumstance, although the new users could not be activated and thereby exceed the license count. This gives flexibility when administering users.
42637	Product Bug	Administration	5.0.2	Values entered for User Defined Fields in the user account administration screens were not displayed when the user being updated was not the operating user	This meant that the administrator could not update these fields on behalf of a user. This has been fixed.
42883	Product Bug	Administration	5.0.2	User Account Maintenance wildcard search not working consistently with IE7 browser	Using IE7, and going to the User Account Maintenance, and searching using a wildcard such as "b*" often returned all records instead of the wildcard results. This has been fixed.
43132	Product Bug	Administration	5.0.2	The behavior when adding a list value to a child of allowed value whose parent value is PROJECT was incorrect	Allowed value lists that used the PROJECT field as the parent were not being processed correctly in all circumstances, which led to the child field being populated incorrectly at times. This has been fixed.
46208	Product Bug	Administration	5.0.2	Values entered for user defined fields in the user administration feature were not displayed when the updated user was not the same person as the current user	This has been fixed. Very few companies use these user defined fields, so this problem was not noticable.

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40807	Product Bug	API & CLI	4.3.6.2	API: evsearch stopped working with date range parameter	This was actually a combination of several problems: 1. Search with date ranges was not working correctly 2. Api was not parsing date range fields correctly 3. SEARCH_FIELD_LIST function was not returning all the necessary search criteria fields.  Now fixed.
41756	Product Bug	API & CLI	4.3.6.4	Scripts processing more than 1,000 ID's in one pass failed	This was due to a limitation in Oracle, where only 1,000 terms could be used within a single "in" statement. This limitation has been worked around in the ExtraView code.
47520	Product Bug	API & CLI	5.0.2.7	API set_role bug fixed	When using the API command set_role to a non existing role a confirmation that the role for the user has been to the defined role happened whether or not the command was successful. There was no possibility to know that the user had actually been set to a role or not. This was fixed.
28583	Product Bug	Attachments	4.3	Adding a zero length attachment via api caused exception in the application log	There was no functional problem, but the log error is now suppressed and the user sees a message that zero-length attachments cannot be added to the database
38788	Product Bug	Attachments	5.0	Home Page was displayed when the 'Enter' key was used in the Attachment description screen	This has been fixed
41803	Product Bug	Attachments	5.0.1	Could not view zip attachments in a Firefox browser	This was a problem with the new 1.2 version of Firefox which we were able to work around.
42401	Product Bug	Attachments	5.0.2	Saving a file attachment added quotes around file name with FireFox browser	This was fixed
42593	Product Bug	Attachments	5.0.2	The incorrect time zone was used to display the timestamp as to when an attachment was created	The display showed the database time, not the user's local time. This has been fixed.
41822	Product Bug	Charts	4.3.6.4	Error when saving chart report with Auto-color picker	This affected creating new reports with this option. This was corrected.

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44373	Product Bug	Charts	4.3.5.1	The data dictionary settings of start_update and stop_update	These required the Filter Criteria radio button to be checked. This is now enforced as part of the update process to ensure all customers see this functionality
45654	Product Bug	General code issues	4.2.2.10	Updating a record with no changes still sent e-mail notification	This has been fixed, so no notification occurs when a record is updated without any changes to the fields in the record.
46265	Product Bug	History	5.0.2.4	Number UDF shown as a decimal value and as having changed its value in issue History	An issue with a Number UDF containing integer data was showing a decimal in early history records and then was shown as having changed in the current history record. This was a SQL Server problem only and did not affect Oracle users
42989	Product Bug	Home Page	5.0.2.1	The horizontal navigation bar on the login page and the horizontal navigation bar on the home page were different sizes.	This has been fixed
46178	Product Bug	Import and Export	5.0.2.5	File Import Utility error when updating Issues with SQL Server	This issue only existed when the backend database was Microsoft SQL Server. When the file import utility was used to update (as opposed to import) records, then the utility gave a "Column too large" error. This was fixed.
46478	Product Bug	Import and Export	5.0	The XML file import utility occasionally duplicated embedded layouts	This replication occurred when the sequence number of the dd_value in the embedded layout reference changed.  This import fix will also remove all duplicated embedded layouts when bringing in the new layout, so you do not need to clean out the old duplicates before importing.
44103	Product Bug	Layout Editor	5.0.2.3	The "DELETE" and "HIST" buttons were available to place into HTML notification layout.	These buttons are not valid for notification layouts and can no longer be placed on these layouts
43961	Product Bug	Layout Rendering	5.0.2.1	All issues showed the issue ID in red in Quicklist reports	The HIGHLIGHTED layout cell attribute was found to be incorrectly set. This was repaired
44520	Product Bug	Layout Rendering	5.0.2.4	Required attribute on repeating row fields was not working correctly	This has been fixed. It only affected a small number of installations where VALIDATE_HIDDEN was being used in the layout.

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42170	Product Bug	LDAP	4.3.6.2	SSO Upsert failed because method is case sensitive	We have made the method case insensitive so that user ID's that are both lower and upper case can now be handled without problem
43325	Product Bug	Rules Engine	5.0.2.1	Contractions in comments are not properly ignored.	A comment line similar to "# this isn't a valid rule" was not parsed correctly because of the single quote within the line. This was fixed.
43689	Product Bug	Search / Report	5.0.2.3	Problem existed on a query filter which used the "between" condition for a day fields	This was a boundary condition counting the issues. Now fixed
44406	Product Bug	Search / Report	5.0.2.4	Sort Order selection filters results	Queries that used built-in attachment fields for the sort order were incorrectly phrased. This resulted in the filtering out of records with no attachments. This has been fixed.
46133	Product Bug	Search / Report	5.0.2.7	Report with repeating rows failed on very large result sets	When running a report that had a large number of repeating rows, it failed due to the lack of scalability of the "in" list (maximum 1000 entries in the list). This has been fixed
46693	Product Bug	Search / Report	5.1	Custom URL reports did not work with filters >50 characters long	If a user or administrator created a custom URL report, and selected multiple filters such that the total length of all filters selected exceeded 50 characters in length, the remaining filters were not save with the report. This has been fixed and there is no restriction on the number or size of filters that can be store with a custom URL report.
45235	Product Bug	Sign On	5.0.2.5	SSO Sign Off altered to improve security	The sign on sequence for ExtraView has been altered to include an intermediate screen that performs additional authentication. This has the affect of ensuring that a sign off sequence cannot use the browser back button to return to an ExtraView page, once the user has signed off, thus improving security.