

5.2.2 Release Notes

Prepared - 11/5/07

Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
50863	Feature Enhancement	5.1.1	API & CLI	evsearch has enhanced ability to search on date fields where HH:MM:SS is a range	<p>evsearch now supports the following types of query:</p> <pre>evsearch -r -l 999999 -i "start_date"="05/05/2007 12:12:12 PM-09/27/2007 11:59:12 PM" q</pre> <p>This example shows a user who is using the "Medium with time" personal date format; therefore note that it is important to include the AM or PM at the end of the dates. The query will return all the records where the start date is between the two dates (with time).</p>
39332	Feature Enhancement	5.0.1	Administration	Creating new business areas is now simpler	<p>When the administrator now creates a new business area, and if the value of both DISALLOW_AREA_0_DATA and DISALLOW_PROJECT_0_DATA are set to YES (the default behavior), then two projects are automatically created, the first as the master project for the area, the second as being the location where data within the area/project is to be stored.</p>
50232	Feature Enhancement	5.1	Administration	Enhanced password policy mechanism	<p>A new behavior setting named PASSWORD_RULES allows the administrator to set up a complex password validation mechanism, with four components:</p> <ul style="list-style-type: none"> Minimum number of characters Minimum number of numbers in the password Minimum number of capitalized letters in the password Minimum number of non-alphabetic characters in the password.
53137	Feature Enhancement	5.2.1	Administration	User administration now allows the display and export of most columns from the security_user table	<p>This new feature allows the administrator to configure which fields are to be placed on the user account maintenance screen. This is handled through a new behavior setting named USER_ADMIN_DISPLAY_COLUMNS. This is configured with the names of the fields that you want to see at the top level of the user accounts maintenance screen. These fields can also be exported to a spreadsheet.</p>

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49561	Feature Enhancement	5.1.1	Charts	Added ability to display additional data point labels on horizontal axis for Line Charts	There is a new option when producing line charts to display a configurable number of data points on the X-axis of a chart. The user can select the number of data points to skip, so that if they have a large number of data points where the labels will overlap, they can set the number of labels to skip.
53354	Feature Enhancement	5.2.1	Database	New index on ITEM_GROUP table to improve text searching performance	Two new indexes have been added to the ITEM_GROUP table to improve performance.
51922	Feature Enhancement	5.2	General code issues	New time zone support in calendar widget	The popup calendar widget now supports time zones, so that the user is able to enter dates where their local time zone becomes part of the date that is selected. This is done automatically, according to the user's personal date format. If this includes a time zone component, then the popup calendar knows to add this to the date being stored.
52082	Feature Enhancement	5.2	Import and Export	XML Import problem with very large files is solved with a new option	<p>When importing an XML file with more than 15,000 reports, it was discovered that it took an inordinate amount of time to complete the import. It was not even clear that the import finished successfully as the "clean-up" performed after the import took a very, very long time.</p> <p>To solve this, there is a new option to prepare an export family that does not include the production reports. This is most probably a better option for a large site, as users can continue creating and updating reports within seeing any changes after a metadata import.</p> <p>Secondly, the "clean-up" script has been rewritten to operate much faster.</p>
52475	Feature Enhancement	5.2	Search / Report	Filtering on a hierarchial report at the repeating row level has been implemented as a new feature	In previous versions of ExtraView, repeating row fields could not be used as filters on hierarchical reports. This has been implemented.
52575	Feature Enhancement	5.2	Search / Report	Aging reports now display a total row	All aging reports will now display a total row, summing all the number of issues within a time period, across all the statuses.
52774	Product Bug	5.2	API & CLI	The run_report API call did not return data for child records if the child fields were not included in the definition of the report hierarchy	This caused different results to appear in reports run via the API as opposed to being run via the browser. This has been fixed.
52778	Product Bug	5.2	API & CLI	The run_report api call did not utilize the alternative title defined within a custom column report	It always used the data dictionary title on the API report output. Now fixed to use the alternative title if one exists.

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53250	Product Bug	5.1	API & CLI	Error occurred when using the API function "get"	This only happened if using the user ID of 'admin' as the user on the evapi call. This is not a recommended action, as the 'admin' user should not be used for any API function, but the code has been fixed so that it works in any case.
52965	Product Bug	5.2.1	Add & Edit	RC1 Error occurred when clicking the edit button on an embedded related record report	This was a browser-specific problem and only occurred on Internet Explorer browsers. This has been fixed.
53140	Product Bug	5.2.1	Add & Edit	Problem fixed when owners were assigned as the owner of a UDF field and their name was not unique	If the administrator assigned a new owner to a value within a UDF field, and that name was not unique (i.e. the person had the same first and last name as a different user), then the update failed. This has been fixed.
53397	Product Bug	5.2.1	Add & Edit	A screen refresh caused read-only, multi valued, repeating row fields to not present all the data on the screen	This is a rare circumstance, but for any user who places a read-only, multi-valued list field on a repeating row layout will now see all the values remain following a screen refresh operation.
52482	Product Bug	5.2	Administration	Log error entry when a user removes roles from another user	There was no functional error, but when one user removed another user from a role, and SSO_STATE was set to YES, then there would be an exception reported in the log. This has been resolved.
52766	Product Bug	5.2.1	Administration	Display problem in Screen and report layout editor with the field EV_REPORT_SELECTION	If this field was given a very long title, there would be insufficient room on the screen for the field in the layout editor. This has been fixed by giving the field a much shorter title.
53083	Product Bug	5.1	Escalation	Escalations don't generate email for Guest-type users	When an escalation rule triggers and updates an issue, the email notification generated did not include users of Guest-type (LIMITED_USER_ROLE), even though both GENERATE_EMAIL_BOX and EMAIL_CUSTOMER_BOX behavior settings are set to CHECKED. This has been fixed.
52220	Product Bug	5.1.1	General code issues	Changes in the Status field to or from a null value were not being seen by charts	This was a SQL Server only problem. Change to and from a null value in the STATUS field were not being added to the status history table, and therefore charts would not display these transitions as part of trends. It is unusual to see a workflow with any null STATUS values, but this has been repaired.
52983	Product Bug	5.2.1	General code issues	Display as URL data dictionary attribute did not pass list value title to the URL when the field has a display type of "list" and it was read-only	This has been fixed.

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53340	Product Bug	5.0.2.2	General code issues	It was possible to create a sign on message that was larger than the storage location could handle in the database	There is a 4,000 character limitation on the length of the sign on message, yet the user interface allowed more characters than this to be composed. When updating the message, a database insertion error would occur. This has been fixed.
53519	Product Bug	5.2.1	General code issues	DbmsRecovery now re-initializes sytem messages when recovering from a database connection error	<p>This was a rare condition that only appeared to affect SQL Server installations, when the predominant usage was in a locale other than English. If the database crashed and recovered or lost its connectivity for any reason, users in locales other than English would sometimes find that their language was changed to English.</p> <p>The root cause was that the database connection to the system messages would not always recover from the database error and would "fail-safe" to the English language messages.</p>
53138	Product Bug	5.2.1	History	Repeating record fields did not always show up in correctly in the History screen	Repeating record fields did not always display their values correctly on History reports. This was purely a display problem and has been fixed.
52628	Product Bug	5.2	Home Page	Home page reports were ignoring the LIMIT_HOMEPAGE_QUERY_ROWS behavior setting	They were displaying the number of records the user last set their record count to on the Query screen. This could be more than the number in the setting for LIMIT_HOMEPAGE_QUERY_ROWS, so the user could sometimes see more records than expected. This was fixed.
53111	Product Bug	5.2.2	Layout Editor	It was not possible to delete and update a layout cell attribute in some cases	This was related to creating layout cell attributes with date values, while in the Japanese locale. This has been fixed.
52268	Product Bug	5.2	Layout Rendering	Fields were getting cleared upon a screen refresh, after a custom code check was executed	This only happened with a specific combination of events within custom code. ExtraView was clearing changed field values too early in the sequence. This has been fixed by calling the user custom exit later in the sequence.
52623	Product Bug	5.1.2	Notification	Mailing List - did not email user who was selected in the RELEASE_ASSIGNED_TO field	The user who was selected in the RELEASE_ASSIGNED_TO field was not being passed to the notification module, hence they were not receiving email notification upon the update of an issue. This has been fixed.
52933	Product Bug	5.1	Notification	Guest email notifications did not work under all circumstances	Email notifications to users with a Guest license type were not always generated. This happened when the property SUPPRESS_STANDARD_EMAIL_LIST in the Configuration.properties file was set to YES. This has been fixed.

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30408	Product Bug	5.2	Search / Report	Specifying multiple Query Filters with "union", "minus" or "intersect" conjunctions	These conditions were not being saved properly in the query construct, and were not being used when running saved reports. Now fixed
51966	Product Bug	5.1.2.1	Search / Report	Querying date fields in the Japanese locale	There was a problem performing queries with dates while the user was in the Japanese locale. This was due to a bug in a new calendar widget that has now been repaired.
52524	Product Bug	5.1.3	Search / Report	Query using repeating rows took an extraordinary long time on Oracle database	When creating a query using repeating rows, Oracle would occasionally have problems executing a query using a join that was very inefficient. This problem did not exist on SQL Server databases. This resulted in a query that took a very long time to execute, leaving the user wonder if the query would ever complete. The query has been rewritten in a fashion that circumvents the problem.
52529	Product Bug	5.2	Search / Report	Improved performance - Query page was loading all the Filter Groups for no good reason	When the user clicked the button to move to the Query screen, the filter groups for each report were being loaded, even though there was no need for the filter groups when simply displaying the reports titles and descriptions on the screen. The filters are only needed when editing or running a report.
52740	Product Bug	5.1.3	Search / Report	Very large reports did not return all the records	Irrespective of the value of LIMIT_QUERY_ROWS, ExtraView would not return more than 10,000 rows in a query. This was due to a single point in the code where 10,000 was hard-coded, although it was only intended to be the default value of LIMIT_QUERY_ROWS.
52807	Product Bug	5.2.1	Search / Report	Log area entries not always separated on Detailed Reports	When REPORT_LABELS_POSITION was set to LEFT and REPORT_WITH_FIXED_WIDTH_FONT was set to NO, there would not be a separation between successive comments on a detailed report. This has been fixed.
53214	Product Bug	5.2.1	Search / Report	Search/Report did not retain the values of some repeating row field filters when editing a saved report	This problem occurred with the RELEASE_FOUND field. The query screen would lose the value of a saved filter on this field when editing a saved report. This has been fixed.
53335	Product Bug	5.2.1	Search / Report	Non-alphabetic characters in field titles were breaking drag and drop on reporting screens	Characters such as * and ^, when placed in the title of a field in the data dictionary were causing problems when you tried to move or delete the field in the column editor, by dragging it out of the drop area. This has been fixed.

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52971	Product Bug	5.1.2.1	Sign On	LDAP authentication failed for some configurations of Active Directory	When an Active Directory installation returned an error condition to ExtraView, ExtraView was obeying the error and reporting it to the user. It turns out that there are some error conditions from Active Directory that are better being ignored as they are not fatal. We now look to the type of error before taking the appropriate path.