

## 6.3.1.1 Release Notes

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Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
167746	Feature Enhancement	N/A	API & CLI	API get metadata call needed to allow for specific fields to be requested	<p>There is a new option that can be passed into the API call FIELDS. These optional parameters can be used to confine the returned data to only the specific fields you are interested.</p> <p>Example:</p> <p>...&amp;FIELDS=STATUS&amp;FIELDS=PRIORITY&amp;...</p> <p>This limits the result set to just contain the STATUS and PRIORITY fields. The Web Services Interface also takes advantage of this new parameter.</p>
165508	Feature Enhancement	N/A	Add & Edit	New functionality to add new issues and edit existing issues in modal windows, from a parent issue	New layout cell attributes have been created to allow the administrator to open modal windows to add related new issues or to update related existing issues within an existing issue. For full details see the documentation at <a href="http://docs.dev.extraview.com/site/content/layout-cell-attributes">http://docs.dev.extraview.com/site/content/layout-cell-attributes</a> .
166723	Feature Enhancement	N/A	Add & Edit	Removed 32k restriction on the size of text area and other fields	The original design limit was that text area, log area, print area and HTML area fields should hold 32k of data. This limit has been increased to 128k per field entry.
166961	Feature Enhancement	N/A	Add & Edit	New ability to have HTML Area fields work in Quickedit Mode	Previously, HTML AREA fields were only presented in read-only mode while in a Quickedit session. They will now be rendered as complete read-write fields, assuming the user role has permission.
167466	Feature Enhancement	N/A	Add & Edit	Changes to layouts for the rendering of the add confirmation screen	<p>There is now a new, optional layout named ADD_CONFIRMATION. If this is found in the inheritance path for rendering after a new issue is inserted, then it is used. If it is not found, then the ADD_PROBLEM layout is used (this is the legacy behavior).</p> <p>This allows a different layout to be used for the verification screen once a new issue has been inserted.</p>
158354	Feature Enhancement	N/A	Administration	New ability to create separate sequence ID's per Project when using ALT_ID versus ID	This now works in a similar manner to the \$\$AREA.SEQ\$\$, but with a new variable named \$\$PROJECT.SEQ\$\$
166202	Feature Enhancement	N/A	Attachments	Added -archive option to attachment migration tool	The -archive option has been added to the attachment migration tool, so that we can bypass checking for EXTERNAL app default. This will allow us to use the migration tool to extract and archive attachments from the database, while allowing the system to continue to use INTERNAL for attachments.
166400	Feature Enhancement	N/A	Attachments	Added ability to pass in a file of attachment_id's to archive to the file system	This option facilitates the migration of attachments from the database to the file system. Now, an input file can be utilized to extract a specific subset of attachments from the database.

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167425	Feature Enhancement	N/A	Database	Improve the index for the UDF_LIST table	This database change to the index allows queries that index on title fields to perform faster.
167656	Feature Enhancement	N/A	Database	Created new index on relationship_group_item table to improve performance of relationship_group queries	This improvement results in increased performance for many queries involving related issues
165787	Feature Enhancement	N/A	EV Mail	Ability to add the original email submission from EVMail to the issue as an attachment	For some purposes it is useful to store the original email that is received by the EVMail task as an attachment to the issue.  A new property named EVMAIL_ATTACH_EML has been created that can be set in the properties file for EVMail.
166169	Feature Enhancement	N/A	Home Page	Users who only have a single role cannot tell their role via the application GUI	In this circumstance where a user only has a single role, it is not very useful for the user to even know they have a role. However, it is sometimes useful for the administrator giving support to know this role. A new mouseover on the user's name will show the user's role in this case.
167056	Feature Enhancement	N/A	LDAP	"AJAX call timed out" errors occurred when using User fields with select list display and connected to an LDAP server	Although this problem was traced to a misconfiguration of the mapping to the LDAP server, the code was revised to eliminate the possibility of a timeout in these circumstances
164533	Feature Enhancement	N/A	Relationships	New ability to filter related issues when they are rendered within a related issues display	There is a new layout cell attribute named RELATED_ISSUE_DISPLAY_FILTERS. This allows the application of a complex filter to a related issue display. This filter can have many components.
123119	Feature Enhancement	N/A	Search / Report	Keyword search enhancements to support various forms of the user name / id	Regardless of the Username Display setting, the end user is now able to enter "First Name", "Last Name" or "userid" in the keyword search and have all records returned where that user is associated with a record.
167459	Feature Enhancement	N/A	Search / Report	Implemented multiple-level nested report folders	Until this release, only a single level of report folders could be created within the "My Reports" and "Public Reports" folders. Now, a user with appropriate permissions may create folders within folders to better organize their reports. This affects the options when saving a report as well as the Manage Folders screen.

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181773	Feature Enhancement	N/A	Sign On	Single Sign On enhancements	<p>There is a new property, SSO_DN_USER_ID_ATTRIBUTE (short for Distinguished Name User ID Attribute) that implements two behaviors:</p> <p>a. The SSO header is in Distinguished Name format, e.g., cn=abc,dn=def,ou=ghi</p> <p>b. The attribute of the User ID within the DN is the value of the SSO_DN_USER_ID_ATTRIBUTE followed by an optional instance number. For example, if SSO_DN_USER_ID_ATTRIBUTE=cn, then the User ID will be "abc" based on the example in a.</p> <p>Another example is: cn=2055092,cn=Users,dc=dsd,dc=fmcna,dc=com</p> <p>In this case, SSO_DN_USER_ID_ATTRIBUTE=cn would still work to establish the 2055092 as the User ID.</p> <p>If the DN is: cn=Users,cn=2055092,dc=dsd,dc=fmcna,dc=com</p> <p>then the SSO_DN_USER_ID_ATTRIBUTE=cn#2 would establish the 2055092 as the User ID (the #2 indicates that the second instance of the attribute should be used). Note that cn#1 and cn act the same when used as configuration values for SSO_DN_USER_ID_ATTRIBUTE.</p>
164500	Product Bug	6.2.1	API & CLI	XML native parser in Excel 2007 doesn't correctly parse the XML results of the evhist CLI command	This is actually an Excel 2007 bug, but has a fix in the ExtraView CLI. The history API call now has a new optional parameter, SHOW_ATTRIBUTES. If this attribute is given, the API will not return attributes in the XML for the history call. If this attribute is given to the API with any value other than NO (any case) the attributes will be returned.
166347	Product Bug	6.3.1	Add & Edit	List of Ambiguous Names window generated JavaScript error when used with multi-value User fields	This was a bug that has been fixed
166652	Product Bug	6.3.1	Add & Edit	Error when selecting a user with accented characters in their name from the user popup window	This has been fixed so the popup works with all characters
166849	Product Bug	6.3.1	Add & Edit	Ajax refresh did not work on CHECKBOX display type fields if you had an HTML modifier "onclick" layout element attribute on the field	When there was an HTML modifier with an onClick JavaScript event on a checkbox display type field as well as an Ajax call that affected the field, the onClick event prohibited the Ajax call from triggering. This has been fixed.
166960	Product Bug	6.3.1	Add & Edit	Bullet picker did not working correctly inside an HTML Area field	When a user selected multiple lines of text within an HTML Area field, and then clicked on the bullet icon, only the first line of text was changed to incorporate a bullet. This has been fixed.

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181707	Product Bug	6.3.1	Add & Edit	JavaScript error when attempting to set focus to field - occurred after an Ajax refresh	<p>This was an Internet Explorer issue only. This required a configuration of a field that used an HTML input tag (such as a text, number, currency, or popup field). This was followed by a field which was configured with a CSS style of "display:none". It was also required to have an Ajax refresh triggered by a change to the first field.</p> <p>The standard ExtraView behavior after an Ajax refresh in an input field is to move the focus to the next field. With IE, and this field being invisible, a JavaScript error occurred. This has been fixed so that ExtraView will now skip invisible fields.</p>
165975	Product Bug	6.0.4	Administration	Module field titles could not be duplicates	The original specification called for administrators to be able to set up titles to the field named MODULE, with duplicate titles. This ability was lost. It has now been restored.
167518	Product Bug	6.3.1	Administration	XML export excluded layout element attributes within the layouts if any families of the export were omitted	This was a bug and has been fixed
181925	Product Bug	6.2.3	Administration	Error in log file if SSO and LDAP are in use along with Custom Authentication when user accessed ExtraView	Customers who used Single Sign On must set SSO_STATE to YES. By definition, this implies that authentication is handled externally to ExtraView. However, if they use web services or API calls, these calls do not go through SSO, and therefore need to authenticate against LDAP or the ExtraView security user table - so administrators were setting CUSTOM_AUTHENTICATION to HYBRID in order to allow the "service" account that is using web services, authenticate against their LDAP server. With this set of circumstances, an error was entered in the log when an end user accessed ExtraView. There was no functional error, so the log entry has been suppressed.
167109	Product Bug	6.2.3	Database	MySQL database - slow queries updating the security_user table	This issue manifested itself in occasional slowness when a user attempted to sign on to ExtraView, and an Active Directory server was doing the authentication of the user. This issue was extremely difficult to reproduce, but code changes were made which should minimize the likelihood of this scenario happening in the future.
87848	Product Bug	6.1.1	EV Mail	SMTP_REPLY_TEMPLATE template was not working	When EVMail was used to submit new issues, the template identified by the configuration setting SMTP_REPLY_TEMPLATE was to be used to notify users of the event. This was a bug and has been fixed
165410	Product Bug	6.2.1	EV Mail	Fatal Task Configuration email message sent to administrator	Transient error conditions on an installation's network could result in a disruption of a connection to an email or other server utilizing an ExtraView task. When the connection was restored, ExtraView continued to report an error, even though the error no longer was present. This has been corrected so that the errors will stop when the service is restored to the task.
165678	Product Bug	6.1.4.5	General code issues	Catalina logs contained the following error: "error: invalid number (0 or )."	This error in the log did not result in any malfunction of ExtraView. However, the error will no longer appear.

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165862	Product Bug	6.3.1	Interest Lists	Error when enabling interest lists for AREA field	There was an incorrect lookup entry in the data dictionary for the AREA field. The database has been patched to resolve this issue and now the AREA field works correctly for interest lists
166908	Product Bug	5.2.2.2	Internationalization	Custom date mask format problem when language was set to Japanese	This functionality was rarely used and was found never to have worked since its inception. The problem has been fixed.
183642	Product Bug	6.2.1.1	LDAP	Catch LDAP exception when a invalid password is entered.	This issue purely prohibits a log entry showing an exception when a user signing on with LDAP enabled. There is no functional change.
147324	Product Bug	6.2	Search / Report	java.lang.exception occured when a user generated a Quicklist report with ID# field and Contains operator as a filter	The "contains" operator was not valid to be used with the ID field. It has been removed from the list so it cannot be selected.
166114	Product Bug	6.3.1	Search / Report	Advanced query filters with "not in" operator did not display records with null values in the filtered fields	This error has been fixed. Records with nulls in the filtered fields will now be returned in the queries
167745	Product Bug	6.3.1.1	Search / Report	Aging reports with many issues ran slowly	The SQL applied to the database to run aging reports has been modified to speed up the process. There is no functional change to ExtraView
166769	Product Bug	6.3.1	User Custom	The ucLoginAuthenticateUser method set the user's default area/project to 0/0	If a user's default area and project were non-zero, this method should leave the area and project at their original values. This has been corrected
Count: 37 records					