7.0 Release Notes

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Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
228092	Feature Enhancement	N/A	API & CLI	evusers CLI command now supports the alternative User ID	Simple update to the evusers command
228094	Feature Enhancement	N/A	API & CLI	evusers command can now display Alternative User ID's	This allows the new alternative user ID to be used in place of the user ID, within the evusers CLI command.
228380	Feature Enhancement	N/A	API & CLI	get_valid_meta_data now includes an option to output disabled list values	There is a new parameter named "disabled_values" that allows the output of disabled values with the get_valid_meta_data API command
228546	Feature Enhancement	N/A	API & CLI	Support for Alternative User ID now included within the CLI and API	The CLI commands evadd2group and evadduser have been updated to allow them to use the alternative login ID as well as the normal user ID.
228578	Feature Enhancement	N/A	API & CLI	Can now delete repeating rows via the API	There is a new parameter to the API update command, allowing the deletion of repeating row records.
234627	Feature Enhancement	N/A	API & CLI	Heartbeat call has been extended to monitor tasks and provide memory details	A new option for EV_HEARTBEAT function shows the TASK information for the host node.
238292	Feature Enhancement	N/A	API & CLI	Allow server-side templates to be handled as text or HTML	When the API is handling a server-side template, it looks at the name of the stored template. If it eith HTML or HTM, then it is assumed that it is not a text document. This causes the API search and get commands to have escaping of the contents enabled, allowing the handling data within the templates such as true HTML or JavaScript. This is escaped as opposed to being rendered / executed.
225846	Feature Enhancement	N/A	Add & Edit	Editing conflict popup message changed for clarity	The altered message reads: This issue has been updated by another user (XXXXXX) since you retrieved the record to update. You can open a new window to edit this issue again, and then you can copy / paste any changes into the new copy of the issue, or you can close this window to discard your changes.
228660	Feature Enhancement	N/A	Add & Edit	Remove rows which have no visible fields from being rendered on add / edit layouts	With the increasing use of Ajax to handle the rendering on forms, we have introduced the capability to automatically suppress any row which has no visible fields. No user interaction or setup is required.

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228662	Feature Enhancement	N/A	Add & Edit	Improved performance of Ajax requests on complex and large forms	Significant improvements to the time it takes to handle Ajax requests on large and/or complex forms have been made. This is achieved by compressing the data returned from the server. A new behavior setting named RESPONSE_COMPRESSION_THRESHOLD has been introduced to control this mechanism. A value of 0 for this setting means that no compression is made. A positive integer indicated the number of kilobytes of data above which the compression is introduced. Given that that the compression begins to make a significant improvement, even with relatively small returns of data, the default is provided as 1.

Note that this setting is not used if ExtraView detects that the browser is Internet Explorer, with a version number lower than 8. This is because there is a sigificant bug in earlier versions of Internet Explorer, which actually result in even poorer performance although the data returned is compressed. |
234970	Feature Enhancement	N/A	Add & Edit	User display fields may individually be set with a list or popup style	Previously, all user fields within a system had to be either the POPUP or LIST format. Now, the fields can be set individually within the data dictionary, and still may be overriden on any individual layout using a layout cell attribute.
236148	Feature Enhancement	N/A	Add & Edit	Longer values for the ALT_ID field	This has been increased from 30 to 128 characters
237611	Feature Enhancement	N/A	Add & Edit	Improved Ajax error handling	Network errors and delays are a fact of life. To help avoid Ajax errors upon such a problem being encountered, the overall Ajax processing has been improved at the server level and a "retry" operation has been introduced so that if an error has been encountered the user can elect to retry the operation.
239050	Feature Enhancement	N/A	Add & Edit	Implement SHIFT-CLICK funtionality on Multi-Valued UDF Lists	Within a multi-valued list, there is now the ability to click on a value, then use Shift-Click on another value in the list. All the values between and including the two items clicked on, will then be selected, establishing a range of selected values.
63088	Feature Enhancement	N/A	Administration	New functionality of the data dictionary screen	There is a significant reorganization of the data dictionary screens to add and update fields. Now, all the options are context sensitive to the display type of the field, making it more accurate to create a field with a list of valid options. Also, new features have been introduced, to allow field-level attributes to be defined in the data dictionary, and inherited on layouts.

There is also a new feature to allow an administrator to ascertain where a field is used through the system. |
| 74556 | Feature Enhancement | N/A | Administration | New method to automatically populate users with default reports for their home pages | This new ability allows up to three reports to be attached to each user role. When a new user is created, they will inherit these reports as home page reports, for the role they are given. |

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189887	Feature Enhancement	N/A	Administration	Extended Connection pool recovery to restart tasks	The extension attempts to automatically restart system tasks that fail for some reason, such as the database connection failing and then coming back again.
223158	Feature Enhancement	N/A	Administration	The alternative User ID field now appears on the "Add new user" screen	This allows the setting of the value when a new user is added
228456	Feature Enhancement	N/A	Administration	The enabling/disabling of user access can now be performed by any administrator	Previously, you had to be the ADMIN user to use the facility
228718	Feature Enhancement	N/A	Administration	New admin menu structure	The new admin menu function simplifies access to all admin features. The tabs are organized by function, into Operational Tasks, Site Configuration, Initial Setup, Import / Export and Advanced topics. In addition, the tab last accessed will be used to restore the user's position when they reenter the admin area.
230649	Feature Enhancement	N/A	Administration	The default font size for a new user is now set to "medium"	Previously, the text size default was small.
237090	Feature Enhancement	N/A	Administration	Retain a history of user passwords and not allow the same password to be reused by a user during a preset period	There is a new behavior setting named PASSWORD_REUSE_DAYS. This is the number of days before a password can be reused. The default value of zero disables checking for reused passwords.
237781	Feature Enhancement	N/A	Administration	Increase usability of the user maintenance screens	The add / update user screens have been modified to place all the fields that are required to set up a new user being moved to the first tab. This simplifies the setup of new users and reduces errors when creating new users.
237831	Feature Enhancement	N/A	Administration	Add information on password rules to password prompt in user add/edit screens and change password screen	When a user or administrator changes their password, a popup help balloon will display the password rules that are in effect.
238509	Feature Enhancement	N/A	Administration	Title map cleanup utility run during upgrades now preserves system messages generated via custom code	This allows the easier upgrading of a site that has custom code supported by metadata that has been localized into multiple languages.
239978	Feature Enhancement	N/A	Administration	"+" signs in email addresses	The format for email addresses has been slightly altered to fully conform to the RFC5322 specification.
241331	Feature Enhancement	N/A	Administration	The Manage Security Keys admin section is now hidden	This utility now appears only for the ADMIN user. It is simply not required by administrators of ExtraView.
241600	Feature Enhancement	N/A	Allowed Values	Enabling a field that had allowed values but was disabled, will now re-enable the allowed list values that previously existed	Enabling a field that had allowed values but was then disabled, will now re-enable the allowed list values that previously existed when the field is enabled. Previously the allowed value entries had to be restored separately.
161458	Feature Enhancement	N/A	Business Rules	More than 1 object rule is now supported in business rules	This was a previous limitation which has been relaxed. An unlimited number of object rule directives are now supported.
239067	Feature Enhancement	N/A	Business Rules	Ability to specify new lines in ERROR action messages	It is now possible to introduce newline and other standard escape sequences into the text of STOP and ERROR messages, to better format these.
239949	Feature Enhancement	N/A	Business Rules	Consistentcy of the handling of different data types in business rules	Several changes were made for consistency, when comparing one display type against another display type. Overall, the rules will now produce consistent results, but it is possible that an existing configuration was relying on an idiosyncrasy that no longer exists.

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235802	Feature Enhancement	N/A	Database	Eliminate Oracle text search and SQL Server text search in favor of Lucene	Both Oracle Text Search and Microsoft SQL Server Text Search have been deprecated in favor of the Lucene open-source technology. The functionality to end users remains identical, but the Lucene mechanism must be configured in place of the prior used technology.
61974	Feature Enhancement	N/A	Design Center	New Design Center replaces the Layout Editor	The Design Center replaces the old Layout Editor, and provides significant enhancements. The layouts are supported by full drag-and-drop placement of fields and embedded layouts. There is a preview mode. Layout cell attributes are now context sensitive, so that only the correct attributes can be applied to a specific field type or embedded layout type.
76802	Feature Enhancement	N/A	EV Mail	New ability to create multiple POP3 EVMail tasks, where some tasks are secure and some are not	Previously, all the connections had to be secure or had not to be secure.
228371	Feature Enhancement	N/A	EV Mail	EVMmail handles badly-formed incoming email better	This improvement better deals with badly formatted emails that are processed via EVMail. If the incoming email has an invalid content type or content transfer encoding, ExtraView still attempts to process the mail as an attachment to a new issue.
228715	Feature Enhancement	N/A	General code issues	Improved startup time of the ExtraView servlet	The startup time for the servlet has been improved by better management of temporary files used during ExtraView sessions.
231833	Feature Enhancement	N/A	General code issues	Added support for Google Chrome browser	Chrome is now a fully supported browser
234833	Feature Enhancement	N/A	General code issues	Created a new password algorithm	A new, stronger password algorithm has been added to ExtraView. The old algorithm will still validate existing passwords, but when a new user is added or a user changes their password, the new algorithm is used.
235045	Feature Enhancement	N/A	General code issues	Support for Java 1.6	This has been added to the product. For this release, it is compulsory to use Java 1.6
235689	Feature Enhancement	N/A	General code issues	New compression of all pages originated within the ExtraView server	A new compression technique has been introduced to provide a higher performance of all pages originating within ExtraView.
236179	Feature Enhancement	N/A	General code issues	Implemented support for Apache Tomcat 7	This becomes a supported application server for this release.
237044	Feature Enhancement		Import and Export	Ability to see more validation/import errors	The previous implementation was that only the first 50 errors were displayed in an import file. Now, the first 5,000 errors are displayed.
240279	Feature Enhancement	N/A	Import and Export	Simplified the Metadata Export feature	There were many families in the Metadata Export screen that were unneeded. These have been removed to simplify the utility
240636	Feature Enhancement	N/A	Import and Export	File Import Templates are migrated with the XML Export / Import process	The uploaded files stored within the file import utility were not preserved for further use with the XML export / import process. A customer had a use case where they would reuse the same import file time and time again, so the XML export / import utility now handles the uploaded files for use with the file import utility.

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217389	Feature Enhancement	N/A	LDAP	LDAP authentication changes	The use of the behavior setting named CUSTOM_AUTHENTICATION hsa changed, and you may need to reset its value to one of NO, YES, HYBRID, LDAP or LDAP-HYBRID with this upgrade. When the value is NO, ExtraView uses its standard inbuilt authentication. If it set to YES, Custom authentication will be used rather than the inbuilt user authentication scheme. If the value of HYBRID is selected, then ExtraView attempts to perform the custom authentication first. If this is unsuccessful, then the standard inbuilt authentication method is called. If it set to LDAP, LDAP authentication will be used rather than the inbuilt user authentication scheme. If the value of LDAP-HYBRID is selected, then ExtraView attempts to perform the LDAP authentication first. If this is unsuccessful, then the standard inbuilt authentication method is called. Upon performing the upgrade, the most likely changes are to change: from YES to LDAP or from HYBRID to LDAP-HYBRID Customers using true CUSTOM AUTHENTICATION, instead of using it as LDAP authentication, will need to change the value for CUSTOM_AUTHENTICATION back to YES or HYBRID.
230685	Feature Enhancement	N/A	LDAP	Integrated the external LDAP synchronization program into ExtraView as a task	This task will synchronize the security user table with the LDAP server. Users in LDAP that are not in the security_user table will be added to it. If the authentication type is LDAP and a existing user is not longer in LDAP, the account will be disabled.
238180	Feature Enhancement	N/A	Layout Editor	The Layout Editor has been deprecated	With the advent of the Design Center, the Layout Editor has been removed from the software and documentation.
237601	Feature Enhancement	N/A	Layout Rendering	New DRILLDOWN layout cell attribute for related issue display layouts	This new attribute allows fields that contain the ID as their value to be used to drill down to the underlying issue. This works on Related Issue Display layouts
73460	Feature Enhancement	N/A	Notification	New feature to keep a history log of email notifications sent	There is a new field named NOTIFICATION_HISTORY. This can be placed on History layouts, allowing the display of the users who were notified upon each change of an issue to be displayed as part of the history screen.
235870	Feature Enhancement	N/A	Notification	Allow email templates to use the current user's email address for the return address, as opposed to using the ExtraView AD_HOC_EMAIL_FROM_ADDRESS setting	This new feature simplifies the response to ad-hoc emails so that a template can set up the return address to the person creating the template as opposed to replying to the ExtraView application.
236162	Feature Enhancement	N/A	Notification	Batchmail improvement	Support for Image and Document field display types has been added to custom email templates. Now, when a custom email template is generated, any image or document field included generates the file name of the image or document as a substitute for the field tag, and the image or document is added as a file attachment to the outgoing email.

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236990	Feature Enhancement	N/A	Notification	Users may now select a particular User ID as the "reply-to" or "from address" in email templates	This is an improvement and is controlled by the owner of the email template. Either the system defaults, specific users or the current user may be selected for both the reply to and the from address of outgoing ad hoc emails.
195942	Feature Enhancement	N/A	Performance	Cache file managment	ExtraView will create temporary cache files as required within reporting. These were not being cleaned up after use. The software has been improved to delete the cache files after their use has completed.
235690	Feature Enhancement	N/A	Performance	Provide automatic compression to all add and edit screens when serving them to client browsers	When the client browser indicates that it supports gzip compression, the server will compress all add and edit HTML pages before sending them to the client. This compression significantly improves performance, especially on slower connections or pages that have a very significant amount of content.
45359	Feature Enhancement	N/A	Relationships	Ability to display "grandparent" and "great-grandparent" issues via related issue display layouts	Now, GRANDCHILDREN and GRANDPARENTS can be used as relationship group types
159681	Feature Enhancement	N/A	Search / Report	Aging reports now show the results of keyword search in attachments	This is minor feature enhancement which allows the results of keyword searching within attachments to be used in their preparation.
199316	Feature Enhancement	N/A	Search / Report	New "User Group" feature allows the sharing of reports between arbitrary users	Users with permission, and administrators may create and maintain arbitrary lists of users (named a user group). When a report is saved, it can be shared with a user group. The shared reports appear within the Public folder of the users who are on the sharing list.
221636	Feature Enhancement	N/A	Search / Report	Suppress sending of a scheduled report to a recipient when there are no records in the report	No report is sent when there are no contents. This is set by a new option on the report scheduler
221637	Feature Enhancement	N/A	Search / Report	New capability for scheduled reports to be sent to user roles	You can now select a user role when setting up the schedule for a report, and all members of that role will receive the report on the scheduled date / time.
222963	Feature Enhancement	N/A	Search / Report	New ability to change the filter criteria on report results page and then regenerate the report	After a report or query has been run, there is new button on the menubar, named "Filters". The user can click this buttons, change the existing filters on the report and then rerun to obtain new results
230459	Feature Enhancement	N/A	Search / Report	Optionally suppress report header / footer information on scheduled reports	Generated reports include a list of the filters that were used to generate the report at their head, and some reports (depending on the report output) also contain a count of the number of records. Depending on the context of the recipient of scheduled reports, this information sometimes did not mean anything (e.g. a guest user receiving a scheduled report with several filters on fields to which they did not have any access or context), so a new option to suppress the filters has been introduced when reports are being scheduled.
232006	Feature Enhancement	N/A	Search / Report	Additional information on reports are displayed in the tooltip popup	If a report has been saved to be visible for one or multiple roles, this information is now displayed in the tooltip popup on the report editor.
235344	Feature Enhancement	N/A	Search / Report	Split the Query navigation function into two parts	The Query and Report functions have been split into two separate high-level navigation bar functions This provides clarity, and provides for future changes which will further enhance the product.

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235640	Feature Enhancement	N/A	Search / Report	New ability to break lines in Header/Footer sections of Container Reports	The tag can now be used within the header and footer sections of container reports.
236601	Feature Enhancement	N/A	Search / Report	Prevent users from running queries with no specified filters	The MINIMUM_SEARCH_FIELDS behavior setting has been enhanced so that the administrator can control the end user behavior, in a way that they must always create a query with a minimum number of filters, reducing the likelihood that an end user can create a report that requires an inordinate amount of database resources.
236700	Feature Enhancement	N/A	Search / Report	New feature provides aggregate functions on Rrelated Issue Displays	A new feature has been introduced, allowing the count, sum, average, minimum and maximums of fields within Related Issue Displays. This has been implemented with new layout cell attributes. See http://docs.extraview.com/site/extraview-65/administration-guide/layouts/calculations-related-issue-displays for full information.
237219	Feature Enhancement	N/A	Search / Report	Provided a means to store the report output type with each saved report	The report output type is now saved with each report. The default is to output to the browser, but if reset within the report editor, the output type will be remembered and used when the report is generated. There are two exceptions. If the report is placed on the Home Page, it will always use browser output, and if the report is scheduled, then the output type set in the scheduler will overwrite the selection within the report editor.
237231	Feature Enhancement	N/A	Search / Report	New ability to output Quicklist and Detailed Report results to any supported format	There is now a new button on the results page of both detailed reports and Quicklists. When the user clicks this, a sub-menu appears, and the user can select any valid output type such as Microsoft Excel or Adobe PDF, to output the results to that format.
238293	Feature Enhancement	N/A	Search / Report	New ability to upload an Excel spreadsheet and merge column report results	This allows an Excel spreadsheet with complex reporting / charting / calculations to be uploaded into ExtraView, and data from ExtraView to be merged with the spreadsheet and downloaded to the user. Provides a mechanism to us Excel as the report presentation for any subset of the data held in ExtraView.
239030	Feature Enhancement	N/A	Search / Report	Allow PDF output to be selected from custom URL reports	This enhancement allows the PDF output type to be selected from a custom URL report. It will be up to the custom report to correctly handle the output and create the PDF file.
239399	Feature Enhancement	N/A	Search / Report	Implemented new aggregate functions on colum reports	There is a new ability to create aggregate functions on numeric fields in column reports. This includes COUNT, SUM, AVERAGE, MIN and MAX.
239644	Feature Enhancement	N/A	Search / Report	The date a report was last run is now saved to the database	Now the date / time are saved to the database, there is a tooltip within the editor for each report that displays the date / time the report was last run. In a future version, there will be an administrative utility that allows the management of reports, for example, to find reports not run in a long time.
240305	Feature Enhancement	N/A	Search / Report	Aggregate Function now performs the Calculated Expression in the Sub Total Column of the report	A new user custom exit named ucModifyAggregateTags supports this functionality, by providing a place where the expression can be inserted

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240411	Feature Enhancement	N/A	Search / Report	Quickedit now works with Document and Image fields that have dependencies	When DOCUMENT and IMAGE fields were used on reports with Quickedit, they did not support underlying dependencies such as "required if" when this was specified on the edit layout that supported the Quickedit. This has now been implemented.
241559	Feature Enhancement	N/A	Search / Report	Provided the ability to configure the number of decimal places outputted in subtotals row on reports	The data dictionary attribute REPORT_MAX_DECIMAL_DIGITS may be set to define how many digits will appear in the rendering of a NUMBER, DECIMAL, or CURRENCY field on reports. It does not affect how the field is rendered on ADD/EDIT forms. CURRENCY data types generally have the number of decimal digits defined by the currency type. E.g., the dollar has two decimal digits.
241749	Feature Enhancement	N/A	Search / Report	The Save / Save As popup for reports has been altered to support user groups	The Save / Save As popup has been altered to support the ability to share a report with a user group
235676	Feature Enhancement	N/A	User Custom	New user exit implemented on the home page to enable rendering content at the bottom of the page	The new user custom method signature is ucRenderHomePageAfter(SesameSession session). This allows the rendering of additional content on the home page when ABBREVIATED_HOME_DISPLAY is set to YES.
238748	Feature Enhancement	N/A	User Custom	A new User Custom JavaScript exit that allows an optional function to be called in UserJavaScript.js AFTER the full loading & rendering of a related Issue Display (AND upon refreshes, such as from a column sort)	A new User Custom JavaScript exit that allows an optional function to be called in UserJavaScript.js after the full loading & rendering of a related Issue Display has been created. The function name is ucRGFormLoad.
234937	Feature Enhancement	N/A	User Interface Issues	New Workspace feature	Workspaces are a major new feature. These provide a means to interact with many ExtraView windows (or panels as they are called), within a single browser window. Users may use both the traditional ExtraView interface, or the new Workspace interface, depending on permissions. Also, with permission, they may switch between the interfaces.
235036	Feature Enhancement	N/A	User Interface Issues	Removed vertical navigation capability	The new navigation and user interface features planned for ExtraView make it impossible to retain this. Only a small percentage of users were using this, and a conversion to the default horizontal layout is made during the upgrade to this version.
216993	Product Bug	6.3.1.2	API & CLI	Could not use ID as a runtime filter when running the API command RUN_REPORT	If the REPORT_ID exists, then that will be the report id used to generate the report. If the REPORT_ID is not provided, then the ID will be set to be the report ID, thus resolving the problem.
225865	Product Bug	6.5.0.2	API & CLI	CLI -A option (anonymous access) no longer worked in version 6.5.0.2	This bug was related to the new alternative user ID capability. Anonymous access via the API no longer worked. This has been fixed.
234944	Product Bug	6.5.1.2	API & CLI	Field level permissions were not being fully followed by the API update command	It was found that an API call that updated a field on a repeating row was able to do so without having write permission. This was fixed so that all fields properly obey the permissions set.

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235076	Product Bug	6.5.1.2	API & CLI	insert_xml DTD problem	The DTD that handles the import of item data was found to be incorrect for handling AREA and PROJECT fields. The DTD has been fixed. The revised version is at http://docs.extraview.com/site/extraview-65/administration-guide/import/export/import-and-export/import-item-data.
235617	Product Bug	6.5.1.4	API & CLI	The API update command replicated field values from the first inserted repeating row	This occured when several successive inserts were made through the API, and there were null values provided in fields in the second and subsequent rows, but the first row had a value for that field. The problem has been fixed.
236304	Product Bug	6.4	API & CLI	It was possible to attempt to update a field via the CLI but there not be any warning or error message when the update failed	This was an obscure issue that only happened when fields were the grandchild, in a parent, child, grandchild relationship, and the parent value was not provided. Now, there is a warning under these circumstances so the user can correct and resubmit their command.
237495	Product Bug	6.5.1.5	API & CLI	evupload CLI command would not accept the alternative User ID	The evupload command now accepts both the user's real User ID as well as their Alternative User ID.
238670	Product Bug	6.5.1.7	API & CLI	run_report command excluded ATTACHMENT field	This was not implemented in the API. This has now been fixed.
238741	Product Bug	6.5.1.5	API & CLI	The API insert request did not create repeating row records	This problem was introduced into version 6.5.1.5 and only affected customers who used the setting ENFORCE_UNIQUE_RELEASES = YES. This is an unusual setting, and therefore most installations were not affected with the problem. This has been fixed in 6.5.1.8.
238816	Product Bug	6.5.1.3	API & CLI	If characters were appended to text field when it already had a CR/LF at the end, caused problems with the API not being able to process the field	If a text field had a CR/LF at the end, it was translated in the API to . This became a problem as the string is escaped when displayed. This affected Perforce integration users, as Perforce sometimes (not always) puts a CR/LF at the end of text fields. This has been fixed.
228577	Product Bug	6.5.0.2	Add & Edit	Date and time issues with calendar and time zones	Time zone conversion where users used the full date with time format would not always convert the date correctly. This has been fixed.
228722	Product Bug	6.5.1.1	Add & Edit	Could not add any new issues into database	After upgrading from the 6.5.1.1 minor release it was not possible to add any new issues to the database, when the add layout did not contain a repeating row layout. The ability to add multiple repeating rows to layouts caused a problem when no repeating row layouts were present. This has been fixed.
230603	Product Bug	6.5.0.1	Add & Edit	FireFox: Cursor was not initially visible in Users Lookup dialogue	This only happened in the Firefox browser. Problem has been fixed.
231782	Product Bug	6.5.1.3	Add & Edit	Radio button fields did not work correctly with Display as URL Data Dictionary field property	This was a bug that was fixed.
236154	Product Bug	6.5.1.5	Add & Edit	Prevent layouts being embedded on RELEASE layouts	It was possible with the user interface to embed a layout within a RELEASE layout, but this combination was not supported by the layout renderer. This is no longer possible.
236260	Product Bug	6.5.1.5	Add & Edit	Site re-rendered all existing repeating rows within a layout, whenever a new row was added	This was unnecessary behavior. No problem occured as a result of this, but the behavior has been modified to stop the happening.

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237082	Product Bug	6.5.1.5	Add & Edit	Tag cloud field did not work with Chrome browser	Although Chrome will not officially be supported until version 7.0, this problem has been fixed.
238368	Product Bug	6.5.1.5	Add & Edit	Ajax error upon a refresh rule being executed and an error observed in log file	The source of this problem was traced to a refresh rule on a field with a display type of popup. The field was also set with the ability to use the type-ahead functionality. When a value was selected from the type-ahead list, an error was observed on the screen, and there was an error in the application log. This was fixed.
239072	Product Bug	6.5.1.6	Add & Edit	Inaccessible embedded layouts caused NullPointerException error	When a layout was embedded within another layout, but the end user did not have permission to use the innermost layout, an error would occur. This was fixed.
239977	Product Bug	6.5.1.8	Add & Edit	Error in related issue display when a screen with more than 30 text fields was submitted	This was related to an earlier assumption that more than 30 text fields would not be submitted on a single form within a related issue display. This problem has been resolved.
241252	Product Bug	6.6	Add & Edit	Session expiry reported after a repeatable sequence of events	A customer reported a sequence of events that would result in their session being expired. The sequence was: 3) Sign on 4) Click Query 5) Run a hierarchical report 6) Drill-down on an issue into the Edit screen 7) Close the EDIT Browser Tab without taking any action 8) Close the Query Browser Tab 9) Enter the same issue number for the drilldown into navigation bar drilldown 10) EDIT that issue 11) The user is signed off and their session is expired This has been fixed.
181769	Product Bug	6.3.1.1	Administration	Security permisssion pop-up window from layout editor has no content	If you created a new field on a layout within the layout editor and tried to access the security permissions for the field before saving the layout, you would get an empty window. You needed to close the window, and save the layout to continue. This has been fixed.
239001	Product Bug	6.5.1.6	Administration	The customer list field in user's account information should not obey allowed values	The behavior setting COMPANY_NAME_LIST_UDF when configured, connects the udf list selected with the picklist of company names in the user profile page. This was using an allowed value, if the field was a member of an allowed value list. This has been changed so that the entire list now appears.
228001	Product Bug	6.5.1	Attachments	Improved performance when displaying attachment icons	Reports which included many documents took longer to render than was expected due to error handling. The code has been improved to speed up processing.
237936	Product Bug	6.5.1.5	Attachments	When cloning an issue, attachments in the cloned issue were not cloned succesfully	This was only a problem when utilizing attachments stored externally to the database, on the file system. This was a bug that has been fixed.
238780	Product Bug	6.5.1.7	Attachments	Java applet signing	ExtraView previously used a self-signed certificate for the Java applet installed with the new file upload capability. This caused some issues with some customers. This version now uses a valid certificate issued by an appropriate authority.

Release Notes

Issue #	Category	Found In Release	Module	Title	Release Note
236491	Product Bug	6.5.1.3	BatchMail	BatchMail failed and would not restart with Tasks & Thread Manager	An incorrectly generated email from the report scheduler caused the Batchmail to crash, and the process could not be restarted via the Task Manager, as the incorrect email was immediately encountered again, causing the same crash. The underlying cause where the report scheduler was able to generate an invalid email was fixed, and the Batchmail processing was improved so that it would not fail when encountering a similar issue.

227479	Product Bug	6.5.1	Business Rules	Self referencing link directives in rules did not update the issue correctly	A link directive that is defined to match the current record (itself) being added/updated did not appear to work correctly. For example, the following postupdate rule and defined link directive should have caused the current record being added/updated to be assigned the ID value in the ALT_ID field:
					
					<== postupdate ==>
					if (ALT_ID.{null})
					{
					   {UPDATE: myselfLink ALT_ID = ID};
					}
					<== link myselfLink ==> ID
					
					This was a regression problem and has been fixed.

230451	Product Bug	6.5.1.1	Business Rules	Business Rules with list assignments to {null} would not compile	This problem was introduced in 6.5.1.1.1 and was fixed. It only affected rules where a null value was assigned to a list field.
230627	Product Bug	6.5.1.1	Business Rules	NullPointer in Rule.java has been fixed	This was connected to running escalations and then seeing a null pointer in the log file, but with no rules being executed. This bug has been fixed.
231938	Product Bug	6.5.1.3	Business Rules	Was unable to set/change User Role on Add screen with Business Rules, but worked on Edit screen	The business rules now support the assignment of a new value to the user's role on the ADD screen
236054	Product Bug	6.5.1.4	Business Rules	Class cast exception with Link Rules	This was a bug which was fixed.
236311	Product Bug	6.5.1.5	Business Rules	Link rule directives did not work with <Text field>=<List field> parameters	The mapping of text fields to list fields worked for onchange directives, but not when being used within link directives. Thia has been fixed.
237165	Product Bug	6.5.1.5	Business Rules	Currency fields could not have symbols or thousands separators when used in rules calculation	This has been fixed.
238810	Product Bug	6.5.1.5	Business Rules	A Link directive rule defined in the global area was not inherited by rules in any other business area	The consequence of this was that business areas would report an error upon execution of the rule that could not be found. A worksaround was to place the rule in each business area that required its use. This was repaired.
238966	Product Bug	6.5.1.3	Business Rules	Preupdate rules using currency fields did not calculate correctly when the currency symbol and the thousands separator were turned on	This problem was the result of mixing data types (number and currency display types) within a single rule. The logic has been changed so that currency fields are treated correctly as numbers for rule calculations.
239066	Product Bug	6.5.1.9	Business Rules	ERROR action did not execute within a refresh directive rule	An ERROR rule within a refresh directive did not execute unless it was preceded by another statement within the directive. This was fixed.
240355	Product Bug	6.5.1.8	Business Rules	Refresh rules involving multi-valued list fields would not always executes correctly	This was traced to the multi-valued list field being involved in a relationship group. Problem is fixed.

Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
240565	Product Bug	6.6	Business Rules	Electonic signatures using repeating rows were not elegantly handling 'Cancel' operation of REAUTHORIZE rule	This was fixed, so the cancel operation works correctly
241111	Product Bug	6.5.1.8	Business Rules	Relationship group link generated a "Relationship Group name null not defined" error	This was due to using a data dictionary name to define a relationship group within the business rules to define the link, which was not supported. Now, you may use this combination.
219173	Product Bug	6.3.1.1	Calendar	Calendar report query optimization	Calendar reports that simply used a single date field, as opposed to a date range to generate the issues on the calendar report were taking an excessive time to generate. The query that retrieve the data has been optimized to resolve the problem.
235869	Product Bug	6.5.1.2	Calendar	Calendar reports did not take the user's time zone into account for the display	This was a bug which was fixed.
226021	Product Bug	6.5	Database	EV_CACHE table grows excessively over time	The EV_CACHE table stores, among other items, session information for all user sessions. When ExtraView starts this table is processed to delete all user sessions as these, by virtue of restarting the server, are no longer needed. On large sites customers were reporting that this operation took a very long time, due to the table's large size.

The algorithm that cleaned expired information on a routine basis has been improved, and expired user information is deleted earlier, preventing the table from growing so large and taking a long time to process at start-up time. |
239523	Product Bug	6.5.1.9	Database	The MINUS conjunction was not appearing for advanced report filters on SQL Server databases	This problem was fixed so that "and", "or", "union", "intersect", and "minus" al appear for SQL Server installations.
239635	Product Bug	6.5.1.5	Database	Updating issues with image or document fields would not always be successful	This problem only occured with MySQL and Derby databases. Most of the time, the update would succeed, but on occasion, a database error would occur. This has been changed to work consistently.
242093	Product Bug	N/A	Design Center	Field list within layout editor did not populate all fields correctly	Within branches of code prior to 7.0, the layout editor allowed the placement of fields on layouts, even though the field should not have been viewable for a specific combination of business area and project. Although such fields could not be viewed by users, the inheritance has been fixed so that only fields that can legitimately be inherited by a layout are visible and can be placed on a layout.
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.

Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
235012	Product Bug	6.5.1.3	Escalation	Escalations were failing with a specific customer installation	A customer reported an exception when the escalation feature tried to update an issue. The escalations were failing due to the new repeating row capability added in version 6.5.1.3 and were subsequently trying to use an incorrect layout for the information for the update. This has been fixed.
234609	Product Bug	6.3.1	General code issues	Default colour for the CSS style groupHeading0 was too light with the images_light_blue color theme	The color has been darkened to provide more contrast
235117	Product Bug	6.5.1.2	General code issues	"Update Main" layout cell attribute configuration could cause an unnecessary warning	This required the setup of being able to display a child related issue record from its parent record, and also allowing the user to edit and delete the parent record from the child record. With this configuration, if the user drilled down from the parent to the child and then deleted the child, the software would return to the deleted parent and inform the user that the record could not be found with an alert. Now ExtraView does not generate the additional warning after return to the [now non-existent] parent record.
235142	Product Bug	6.5.1.3	General code issues	Error in log when starting server and ExtraView was deployed as a WAR file	This did not affect the operation of ExtraView, but the error in the log has been suppressed.
235280	Product Bug	6.5.1.3	General code issues	Reauthorize signature did not always automatically update the issue to which it was connected	This was a consequence of a recent change to allow the electronic signature to take place within a <== preupdate ==> rule as well as within the <== onchange ==> rule. The problem has been resolved
235538	Product Bug	6.0.4	General code issues	Issue with UTF-8 characters in user names	This issue only occured with users whose names had accented characters, and these users were inserted into ExtraView as a result of an upsert from SSO. This has been fixed.
236070	Product Bug	6.5.1.3	General code issues	Session issues with very large databases and many users	With large systems, with hundreds of active users and many transactions being entered and updated on a daily basis, it was found that small sessions were sometimes being created, and neither used nor deleted. After a period of more than a week, this build up of sessions led to a lack of resources in the server. This has been fixed.
236454	Product Bug	6.5.1	General code issues	Removed invalid defaults from EVMail configuration starting points	This was simply a configuration error as opposed to a code error in the standard template site. Now the fields in the template configuration will map to real fields that exist.
237318	Product Bug	6.5.1.6	General code issues	The layout cell attribute ADD_NEW, allowed duplicate values to be entered into a list	This only happened with User Defined Field lists where there was a layout cell attribute of ADD_NEW, allowing end users to add new values to lists. The problem has been resolved to ensure only unique values are entered and duplicates are rejected.
238779	Product Bug	6.5.1.7	General code issues	LDAP errors were observed at the startup of the aplication server	Not every potential LDAP field that could be mapped was in the default Configuration.properties file. The remaining fields have been added as comments, and the original error messages have been recoded to be warning messages only.

Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
239843	Product Bug	6.5.1.4	General code issues	RC1 session error fixed	This error happened with an obscure operation as follows: 1. Edit an issue with a related issue display (issue 1) 2. Edit one of the related issue display issues from the related issue display on the edit page from 1 (issue 2) 3. From the edit page in 2, edit another issue (issue 3) 4. Close or update issue 2 5. Wait about 30 seconds 6. Hit history on issue 3 The problem has been fixed.
240452	Product Bug	6.5.1.9	General code issues	Site lost its connection to the database, and did not recover	The likely root cause of this issue is the same as issue # 240678. A failure to commit a transaction to the table "user_globals" was causing a hang-up. This was fixed
240678	Product Bug	6.5.1.5	General code issues	System hung with increased service count, until Oracle timeout on the table "update user_globals"	This problem was extremely difficult to reproduce and required a very loaded system, and many users simultaneously running reports, as well as performing several administrative functions, all at the same time. What was discovered was that there was not a commit SQL statement on one operation to update the "user_globals" table and it is believed this was the source of the problem.
217460	Product Bug	6.4.1.3	History	Embedded JavaScript executed on History reports	This was a low-level security issue. Given that it was not possible to update any ExtraView object from the history screen, the fact that JavaScript could be embedded within an HTML area field would execute was judged as a minor issue. However, this has been fixed.
232150	Product Bug	6.5.1.2	History	History screen mixed up order of repeating records when there were more than 10 repeating row fields within an issue	This happened because an alphanumeric sort was used, as opposed to a numeric sort. This has been fixed.
235970	Product Bug	6.5.1.3	Home Page	RC1 session expiry error when editing an issue on the Home Page after refreshing a report	This only happened in Internet Explorer. The problem has been fixed.
237516	Product Bug	6.5.1.5	Home Page	Users cannot change "Account:" settings with their Alternative User ID	This has beeen fixed so that users may use either their real user ID or their alternative user ID.
240011	Product Bug	6.5.1.5	Home Page	Default area/project was not set correctly when switching user role	This was replicated as follows: - Define a role, R, that has only one area/project that can add issues - For some user with access to administrator and the role R, sign in as that user, and set the role to administrator - Choose an area/project that role R has no permissions for from the menu - Now choose role R from the menu - Try to open an Add screen. It should be permitted -- this would fail before
230694	Product Bug	6.5.1.2	Import and Export	XML Export/Import did not successfully migrate Scheduled Reports	Problem has been resolved.

Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
235622	Product Bug	6.5.1.3	Import and Export	XML migration with "RID_FILTER" element attribute fails to correctly move the underlying layout data	This was an issue when the underlying database was MySQL and there were related issue display layouts that contained filters. In these circumstances the data was not migrated correctly to the target database. This has been corrected.
236445	Product Bug	6.5.1.3	Import and Export	Case Sensitive mapping setting did not work for same values of different capitalization	This has been fixed.
236495	Product Bug	Undefined Queue	Import and Export	XML export failed with 'missing expression' error	This was related to a specific customer's data and was fixed.
236640	Product Bug	6.5.1.5	Import and Export	The metadata migration of Charts would not correctly migrate chart attributes	This has been fixed.
237091	Product Bug	6.5.1.3	Import and Export	Map button took a long time to open popup window for large lists	The map button in question was on the file import screen. For very large lists this could take a long time to open the popup. This has been fixed.
227071	Product Bug	6.5.0.2	LDAP	ArrayIndexOutOfBoundsException occured when opening Lookup User Account Directory with LDAP_USER_LOOKUP turned on	This bug occured when the new alternative user ID was put in place, but did not work completely with all LDAP installations. The problem has been resolved.
235451	Product Bug	6.5.1.3	LDAP	Null pointer occured when using LDAP without LDAP_LOGINID	If the LOGIN_ID is not mapped in LDAP search, ExtraView will now use the USER_ID to avoid the null pointer. To be configured correctly, the LOGIN_ID should be mapped always.
228521	Product Bug	6.5.0.1	Layout Rendering	Issue updates failed if there is no RELEASE layout defined	It was possible to delete the RELEASE layout from ExtraView, following which you could not update any issues. While the documentation already warned against deleting inbuild layouts, this problem was still fixed.
233392	Product Bug	6.5.1.3	Layout Rendering	Duplicate related issue display layouts were rendered on Edit screen with selected tabbed layouts	This was a coding error and has been fixed.
236557	Product Bug	6.5.1.5	Layout Rendering	Report Details color scheme made information unreadable	This was a cosmetic issue with the grey color schemes, when group headings were used on reports. The style sheet has been ammended to resolve thw issue.
236711	Product Bug	6.5.1.5	Layout Rendering	 was displayed in the title of an embedded layout	This was a cosmetic issue which was fixed.
236882	Product Bug	6.5.1.5	Layout Rendering	Repeating record issue with field definition in database	Some databases did not have the flag for multi-value set for the PROBLEM_RELEASE_ID field. This caused issues when updating repeating rows on edit screens. A patch has been applied to all databases to make sure this does not happen.
236953	Product Bug	6.5.1.2	Layout Rendering	Related Issue Display did not reload when changing tabs within a layout	This problem occured when multiple Related Issue Displays were configured under multiple tab values within an add / edit layout. This has been fixed.
239070	Product Bug	6.5.1.7	Layout Rendering	"Layout Configuration Error" was displayed for duplicate fields that were placed on different embedded layouts	This was a problem introduced in 6.5.1.7 where error checking for duplicate fields was altered, but did not catch this specific configuration. The problem has been fixed.
239096	Product Bug	6.5.1.8	Layout Rendering	VALIDATE HIDDEN FIELD attribute did not work with FIELD REQUIRED IF attribute	When these two attributes were used together within a field on an embedded layout, there was a JavaScript error when you tried to save an issue without a value in the field, as opposed to seeing an alert that the field was required. This bug was fixed.

Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
235475	Product Bug	6.5.1.3	Mass Update	PROJECT field worked inconsistently in Business Rules during Mass Update	The business rules were not properly qualifying the PROJECT field when it was submitted without the AREA field. The rules should be able to accept either qualified or unqualified PROJECT entries. This was fixed.
228512	Product Bug	6.5.0.2	Notification	Email templates did not always choose to use the .txt version for plain text emails	This was a bug which occasionally affected email templates with a type of text only. It was fixed.
225509	Product Bug	6.5.0.1	Perforce Integration	Perforce Integration daemon service install file issue	The parameters used in the installation script to create a Microsoft Windows service with the latest Perforce integration daemon did not work under all circumstances. This has been fixed so that the Windows service can be created reliably.
235817	Product Bug	6.5.1.3	Perforce Integration	Perforce Integration did not work as expected with repeating rows	This was fixed.
232094	Product Bug	6.5.1.2	Performance	Very large administration lists took a long time to render in the browser	The processing time for large lists has been improved so that even lists with tens of thousands of entries render in a reasonable time.
234987	Product Bug	6.5.1.3	Relationships	Delete button click in Related Issue Display on parent add screen deleted all related records, not just the one marked for deletion	This has been fixed.
237334	Product Bug	6.5.1.6	Relationships	Related Issue Display filters were not working as expected	When using the Related Issue Display filters to display only those related issues that were in a specific Business Area/Project the filter had no effect and showed all related issues. This was fixed.
239289	Product Bug	6.5.1.9	Relationships	Related issue displays did not always format correctly on received email notifications	Some installations reported that when related issue displays were included on an email notification layout, the formatting would be incorrect and the column titles were not styled correctly. This has been fixed, and with the upgrade a style of light blue is applied to your database. If the color is not correct, visit the themes administration utility, and select the theme you are using and then update. This will set the correct colors for your instance.
219182	Product Bug	6.4	Search / Report	Ajax timeout on Query Page when the PRODUCT_NAME field and a dependent field were selected as filters	This occured when Page refresh was selected. The code was trying to do an Ajax refresh on the field dependent upon PRODUCT_NAME. This was fixed.
227727	Product Bug	6.5.0.2	Search / Report	Query filter values appeared as * None * instead of as the selected values on runtime filter screen	This was a cosmetic issue, where multi-valued lists on the popup that accepts input for runtime filters displayed *None* rather than the selected values. The report still ran correctly. The problem has been fixed.
227903	Product Bug	6.5.0.2	Search / Report	Hierarchical report never returned results and timed out	This was an issue with the SQL which caused a merge join cartesian in the query. This has been corrected.
228515	Product Bug	6.1.4.1	Search / Report	A PDF report set in layout container did not display all records consistently for an issue with related records	This occured when the related records contained the same values within subsequent records. Only the first related record with its values was rendered. The problem has been fixed.
228707	Product Bug	6.5.1	Search / Report	Scheduled Reports - "Error on page" was displayed when selecting a user role from the select list	This was a minor problem that has been fixed.

Release Notes					
Issue #	Category	Found In Release	Module	Title	Release Note
230481	Product Bug	6.2.4	Search / Report	* None * value for query filter disappeared when editing saved report	This bug was related to popup User display type fields only. This problem was fixed.
231270	Product Bug	6.5.1.2	Search / Report	Invalid calendar date java.lang.Exception: Invalid calendar date was being thrown	This only occured when a user had the "time in 24 hour format" set and they were performing a time-base query between two dates. This bug was fixed.
236254	Product Bug	6.5.0.2	Search / Report	Standard Query filters had changed how they treated the DATE_CREATED_SINCE field	The filter operator for _SINCE fields was inadvertently changed to "equals" from the "less than or equal to" operator. This has been fixed.
236766	Product Bug	6.5.0.2	Search / Report	GO button on Query screen did not work reliably in Firefox, while using Standard query filters	This also required the REPORT_IN_NEW_WINDOW behavior setting to be set to YES. This was a problem introduced in 6.5.0.2 and has been fixed.
237383	Product Bug	6.5.1.5	Search / Report	HISTORY_RANGE_END filter with query did not return expected results	This was a problem that only affected some sites, but not others. The problem was data dependent, but has been resolved.
238197	Product Bug	6.5.1.5	Search / Report	Stacked bar charts did not show the date correctly on the X axis when run as a saved report	This was a minor bug that was fixed.
238826	Product Bug	6.5.1.7	Search / Report	Multi-valued list fields did not retain their sort on reports	This was a minor bug that was fixed.
239744	Product Bug	6.5.1.7	Search / Report	Invalid Number errors found in log	No error was observed by users, but an "Invocation Target is:java.sql.SQLException: ORA-01722: invalid number" error was observed in the log. This was found to only occur on an Oracle database installation, with an allowed value relationship between the AREA field and a user defined field of type USER, both being placed on the SEARCH_QUICK layout.

This has been fixed. |
241688	Product Bug	6.5.1.8	Sign On	Unauthorized Access Attempts functionality was not working	The email to advise an administrator that a user was repeatedly attempting to sign in unsuccessfully was not being sent. This was fixed.
232086	Product Bug	6.5.0.2	User Custom	ucRenderListValues UserCustom exit did not always work with assigning default value for fields in selectedVals HashMap	This has been fixed.
234699	Product Bug	6.5.1.2	User Custom	Parent child values passed into ExtraView from custom code were sometimes incorrect	The logic has been revised to ensure the correct passing of values.
239526	Product Bug	6.5.1.7	User Interface Issues	RC1 session expiry errors occured upon navigating through different screens	This was an intermittent problem that only affected some sites. A change to the way the URL is generated for changing business areas on a screen was made, and it is believed this will alleviate and fix the problem.
239413	Product Bug	6.5.1.5	Web Services	GetChangedItem in Web Services	Only part of the returned XML was being observed. This has been fixed so that the complete XML is returned.
235387	User Custom Code	6.5.1.3	Add & Edit	Accordion fold fields no longer worked if their initial setting was set to "COLLAPSE"	This problem was resolved.
Count: 188 records					