# Release Notes for ExtraView 10.0

Date: January 17, 2016

| Issue # | Module | Title | Release Note |
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| 311887 | API & CLI | New user custom exit ucChangeEmailHeader | This new user custom exit provides two additional uses:<br><br>1) user can modify the following values.<br>EMAIL_FROM_USER_NAME  and EMAIL_FROM_USER_ID  values.<br>These values originates from behavior setting and they are used<br>as a FROM  name and address in standard outgoing email header.<br><br>2) user can specify 2 new variables to be used as a REPLY-TO value<br>in outgoing standard email header.<br>EMAIL_REPLY_TO_NAME<br>EMAIL_REPLY_TO_ADDRESS |
| 303103 | Add & Edit | New spell checking capability with language and special purpose dictionaries | There is a new feature to provide internal spell-checking capability within ExtraView.  This is configured on the server, and controlled with a new behavior setting named ENABLE_SPELLCHECK.  Multiple language dictionaries are available, as well as a specialist dictionary containing medical terms. |
| 303148 | Add & Edit | Extension to HTML Area fields to have a new button which provides a link to an ExtraView issue | This extension to HTML Area fields allows a plug in to the editor to provide a link directly to other issues within the system.  The link is configured with a popup within the HTML Area editor.  It requires a small JavaScript modification to configure |
| 307233 | Add & Edit | Enhanced PAGE_PRE and FOLD_PRE to allow rules to trigger when a page or a fold is accessed | Business rules can now control the opening and closing of accordion folds with logic similar to:<br><br>if (FOLD_PRE_B.{changed}) {<br>FOLD_PRE_A = {open};<br>}<br><br>Thus, on complex screens with many folds and divisions, you can create an ordered structure so that the folds open and close according to how a user navigates through the screens. |
| 309127 | Add & Edit | Allow links on the ID / ALT_ID fields to go to Edit screens instead of Detailed Report | There is a new behavior setting named ISSUE_LINK.  When this is set to a value of EDIT_SCREEN, the target for drilldowns from ID / ALT_ID fields will be the Edit screen as opposed to the Detailed Report.  The default behavior is that the link still opens the Detailed Report |
| 309133 | Add & Edit | Update and Continue within an EDIT layout now utilizes an Ajax call | This enhancement provides a better user experience, as there is no |

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| | | to eliminate a full screen refresh | screen refresh with the Update & Continue action.  The user is given feedback via a temporary popup that the issue was saved, and they can continue working uninterrupted within the issue |
| 309475 | Add & Edit | Rules may reference the value of a search field embedded within a search layout on an add or edit screen | In rules, the following construct can be used when referencing a form field:<br><br><LAYOUT_TYPE_NAME>.<FIELD_NAME><br><br>This identifies a field that is on the search layout named by LAYOUT_TYPE_NAME.  Fields using this syntax may NOT be repeating row fields.  To replicate a field on a form to a search field on the same form:<br><br>if (FIELD_A.{changed} ) {<br>SEARCH_LAYOUT_1.FIELD_A = FIELD_A;<br>} |
| 310388 | Add & Edit | Open in Edit mode support on a RID Button Action | There is a new option in the configuration of modal popup windows which add related issues.  This new option allows the issue being added to be created and opened within an edit mode. |
| 310795 | Add & Edit | Implemented Update and Continue with an Ajax call | When a user clicks the Update & Continue button, the operation is fulfilled with an Ajax call, rather than a screen refresh.  This is faster, eliminates the user being taken to the top of the form, and retains the current state of accordion folds. |
| 312720 | Add & Edit | Radio button display enhancements | There are new "box" style radio buttons that are configured within the data dictionary to provide a larger footprint on the screen, compared to the standard, small circular buttons.  In addition radio buttons also have an option to allow them to be toggled back to a " null" state. |
| 319762 | Add & Edit | update and continue -- load rules fire... but screen does not refresh | There is a new behavior setting named SAVE_AND_CONT_ACTION.  When this has a value of PAGE, the "Update & Continue" button executes a full screen refresh and executes all the LOAD directive business rules.  When the setting has a value of AJAX, the "Update & Continue" button performs the operation via an Ajax request.  There is no screen refresh and the LOAD business rules are not executed. |

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| 303098 | Administration | Enhancement to custom navigation bar to allow an issue to be created and placed directly in edit mode | This enhancement allows a new issue to be created, and placed immediately into edit mode, controlled by an entry on a custom navigation bar. |
| 306921 | Administration | Enhancement to the message translation screen to separate the UDF list entries | This enhancement improves the speed with which translations to UDF list entries may be made.  Instead of handling each value individually, the administrator may localize all the values for a UDF list field in a single screen. |
| 312908 | Administration | Ability to fix the titles within the related issue display by adding a layout cell attribute | The administrator may now "fix" the titles to a related issue display, by adding a layout cell attribute named RID FIX TITLES to the layout within the design center.  All related issues will then scroll beneath the titles. |
| 313338 | Administration | LDAP Password LDAP_PSWRD is not displayed in clear text within the behavior settings | This is for added security, even though only administrators may view this screen |
| 316951 | Administration | Added a "Are you sure?" message when deleting reports with report manager | When more than one report is being deleted within the Report Manager utility, a second prompt asking for confirmation appears, asking the user for confirmation that they are about to delete multiple reports. |
| 303123 | Allowed Values | Additional conditional controls over which values appear in list fields | There are two new layout cell attributes named VISIBLE_VALUES_IF and HIDDEN_VALUES_IF  which can be used to conditionally display or hide values within lists on add and edit layouts. |
| 303129 | Allowed Values | Reverse Allowed Values | A new option within the allowed value configuration screen allows for users to select a child value in an allowed value relationship, and for ExtraView to then display only the valid parent or parents for the child value chosen.  Reverse allowed values may be chained together. |
| 303152 | Allowed Values | New methodology to handle allowed values within querying | There is a new behavior setting named USE_ALLOWED_VALUES_IN_QUERIES.  This allows allowed values to be implemented on query screens on an optional basis, depending on the needs of the installation. |
| 306614 | Allowed Values | Deprecated JavaScript refresh for allowed values | From the 10.0 release onwards, new allowed value relationships will typically use Ajax refresh, and there is no need to use the older style JavaScript refresh.  The older style JavaScript refresh will still work, but new allowed value relationships should use Ajax. |
| 308719 | Allowed Values | New mechanism to allow the parent in an allowed value relationship to populate child fields within a search layout embedded in an add/ | First, allowed values within an embedded search layout within an add or edit layout are supported.  Second, a valid configuration is to |

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| | | edit screen | have the parent field on the add or edit layout and the child field within the embedded search layout. |
| 303133 | Attachments | New file upload capability | A new file upload utility has been added.  This is intended as a replacement for the older utility which utilizes a Java applet.  Most browser developers are no longer supporting Java applets and this feature provides a drag-and-drop interface without using Java in the browser.  The Java applet remains in the product for the time being but will be deprecated in a future version.<br><br>At this time it is not possible to select a portion of images being uploaded.  Only complete images may be uploaded. |
| 297676 | Business Rules | Allow user IDs on electronic signatures to be populated by the user, and not default to the current user ID | There is a new NODISPLAY option to the REAUTHORIZE rule, which forces the user to reenter their user ID as well as their password when completing an electronic signature |
| 300256 | Business Rules | Business rules updating multi-valued fields are now "additive" for repeating rows | This provides consistency with multi-valued fields used elsewhere on layouts |
| 307745 | Business Rules | Increased limit for UPDATE action rule | The limit on the number of issues that may be updated with a single invocation of the UPDATE rule action has been increased from 1,000 to 5,000 records |
| 308132 | Business Rules | New SAVE POINT business rule to provide a temporary save of an issue | SAVE POINT is a new business rule action that allows the administrator to trigger points in the work flow where an issue is saved temporarily.  The change is only made permanent when the user submits the issue.  However, if the user leaves the issue for any reason before submitting their change, the issue is locked to other users for a predetermined time.  After this time, the changes are discarded. |
| 308133 | Business Rules | The REAUTHORIZATION business rule can now be triggered from an onchange directive | This is now supported.  When the user triggers the rule, and successfully provides the re-authentication, the issue is updated immediately but the user is left in edit mode.  This ensures the audit trail has a record of the transaction. |
| 308239 | Business Rules | Business rule "link" rule enhancements | WILDCARD SUBSCRIPT LINK FEATURE - By default, reference to a link value returns the FIRST value in the result list for an assignment statement.  However, a subscripted value (such as "(linkname[n]).ID" may be specified, returning the nth value in the result list for an assignment statement.  With this new feature, ALL values in the list |

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| | | | can be returned by specifying a wildcard subscript such as "( linkname[*]).ID". This will return all values in the result list separated by semicolons.

RELATIONSHIP GROUP REFERENCE ID FEATURE - The RG link references currently permit the specification of RG_NAME and RG_TYPE.  With this new feature, you can now specify RG_REF_ID, which specifies a field name containing the ID (or ALT_ID) of the relationship.  For example, the following rules:

<== link rgParentIssueLink ==> RG(RG_NAME=MY_GROUP, RG_TYPE= PARENTS, RG_REF_ID=FRED_TEXTFIELD)  <== load ==> FRED_TEX TFIELD = 90842; FRED_TEXTAREA = (rgParentIssueLink[*]).ID;

populates a semicolon-separated list of the parents of item 90842 from MY_GROUP into the FRED_TEXTAREA field. |
| 311628 | Business Rules | New rules ability to open and close accordion folds with rules | Accordion folds on add and edit layouts may now be opened and closed with rule assignments.  This provides full control over the presentation of folds, according to the workflow required by the administrator |
| 312700 | Business Rules | Enable a duplicate flag on Object Rules so more than one record with the same text value is not created | A new flag, .{guarantee} has been added to the OBJECT directive. This allows entries to be added to the object list without creating duplicate values in the list. |
| 307491 | CKEditor | Added a spell check button to HTML Area fields | With the new built-in spell checker in this release, there is a need to spell check HTML Area fields.  This cannot be done as the user types their entries, so a spell check button has been added to the HTML Area editor.  This only appears when the spell checker is turned on. |
| 309373 | CKEditor | Feature to insert field names directly into HTML Area fields | Users often need the capability to create emails or email templates that are to be sent within HTML Area fields.  Within the text, they often need to substitute values, taken from other fields on the Add/ Edit screen.  This can be achieved by entering tokens such as $$ FIELD_NAME$$ into the text, but this is not an operation that is very usable for end users.  To mitigate this complexity, HTML Area fields |

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| | | | now contain a feature that allows the user to pick the field name they want inserted into the HTML Area field from a select list.  The administrator builds this list with a tool that allows the insertion of a readable title into a list, where the title corresponds to a database field.  Further, it is expected that only the fields likely to be entered into templates can be added to the list, as opposed to the end user having to select from hundreds or thousands of fields.<br><br>The end user sees a list of understandable titles from which they select the field to enter into the template. |
| 305079 | Database | The 'autosize' attribute is automatically to 'area' type fields when created | Text area, Print text, and log area fields now automatically are created with the auto size feature.  if this is not required, the global attribute may be removed. |
| 304751 | Design Center | Ability to see 'Role' column for layouts using a particular field | When a user uses the popup within the data dictionary to view where a field is used, when you look at the layouts where the field is used, there is a new column which displays the role for which the layout is configured. |
| 318674 | Design Center | Design Center - Filtering layout selection | The filtering of layouts on sites that may have a large number of embedded layouts has been improved within the Design Center, by enabling a better search mechanism for layouts. |
| 313442 | EV - EV Integration Daemon | Create an ExtraView - ExtraView integration daemon | This feature allows one ExtraView instance to communicate with one or more other ExtraView instances.  Issue data may be synchronized between instances with the integration daemon.  The synchron ization supports the mapping of specific fields within each database according to logic set up within the configuration of the integration. |
| 304163 | EV Mail | EV Mail parsing enhancement | If the defined "target" field in the EV Mail configuration is an HTML Area field, that we now pass through the HTML tags within the incoming mail to the field, so that the field retains the original HTML tags that were sent. |
| 307482 | EV Mail | Find replacement for IndependentSoft Exchange library | The EWS JAVA API has been installed to provide MS Exchange connec tivity.  This replaces a different third-party library which proved to have reliability problems. |
| 243125 | File Import (GUI) | The file import utility now supports the upload of multiple repeating | Multiple repeating row types may now be uploaded from a single |

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| | | rows, within a single import file | import file. |
| 307877 | File Import (GUI) | Added ability to use a UDF within the File Import Utility to import attachments or perform updates | When a customer performs a File Import of issues from another system into ExtraView, often they will map their old system unique ID to the ALT_ID field.  In the cases where ExtraView is using the ALT_ID field, this is not possible.  This mechanism provides for an alternative UDF_ID to be used for this purpose. |
| 312986 | File Import (GUI) | Larger file sizes are supported for the File Import Utility | Files of up to 500 MB are now supported. |
| 313401 | File Import (GUI) | File Import Utility speedup | The file import utility has received a major boost in speed via the use of the background Add / Update task.  In addition, there is a further speedup by allowing the task to upload multiple files in parallel. |
| 305456 | General code issues | New ability to store user's signatures images and user's photographs | The user account maintenance screens now allow the uploading of a user's photograph and an image of their signature.  At present these are only directly viewable inside the user account maintenance screen.  However, they can be manipulated with rules, and thus placed within fields on add / edit screens. |
| 305838 | General code issues | Added support for Hebrew and other right-to-left languages | There is now support for Hebrew, Arabic and other right-to-left languages.  No translations are provided as yet, but the enviro nment works correctly for users who choose a locale where the language is right-to-left. |
| 306065 | General code issues | Enhance the PDF mapping utility | This enhancement applies to Text Area and HTML Area fields.  When these field types contain a valid fieldname used as a token, of the form $$FIELD_NAME$$, and the field is processed by the PDF mapping tool, then the field token is replaced with the value within the field. |
| 307521 | General code issues | Display of changes in history with HTML Area fields | Given HTML Area fields can contain any valid HTML, it can be difficult to display an HTML Area field in an unambiguous way.  However, most text in most HTML Area fields tends to be colored black.  To provide as much indication as possible that the text within the HTML Area field has altered upon an update, the notification will change the black color to the HIGHLIGHT_COLOR (typically red). |
| 309215 | General code issues | An optional "customer confidential" message for can be placed on all screens and reports | The text for the confidentiality message is contained within a behavior setting named CONFIDENTIALITY_MESSAGE. |
| 313550 | General code issues | Ability to include custom JavaScript files on add/edit screens inside ExtraView | A new behavior setting named USER_CUSTOM_JAVASCRIPT has been added, to allow the administrator to include a 3rd party JavaScript |

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| | | | library on add / edit screens.  Calls to the library may be made via HTML modifier layout cell attributes. |
| 314525 | General code issues | New Notepad type field that is fixed in position on add and edit screens | There is a new custom field named NOTEPAD which allows the configuration of the field to be displayed on add and edit screens, but in a fixed, non-scrolling area on the |
| 317256 | General code issues | Create the means to grow and shrink the display for multi-valued lists | Multi-valued field lists on reports now have a + and a - button, allowing the end user to grow and shrink the visible portion of the lists, for better usability. |
| 303145 | History | Additional presentation method for history | There is a new, alternative method to display historic audit information for each issue.  This presents the changes in a side-by-side fashion showing the previous and present values of the issue at each point in time.  In addition, the user can toggle between each display method for history, to see the different views - layout based, abbreviated and side-by-side. |
| 303543 | Layout Rendering | Ability to select all values at once in a multi-valued list field | There is now an option to Include a *Select All* special value at the top of each multi-valued list field similar to the way the *None* and *Any* special values are rendered.  Clicking the *Select All* value causes an immediate selection of all values in the list, as well as triggering any onchange events configured on the field.<br><br>In the Design Center, a new layout cell attribute is implemented to disable the *Select All* special value, in the same way that the REMOVE NONE and REMOVE ANY layout cell attribute work with the *None* and *Any* special values, respectively. |
| 304760 | Layout Rendering | Enhancements to the presentation of Log Area fields | The LOG_AREA_TEMPLATE field has been enhanced to provide additional display capabilities for Log Area fields.  The administrator may now add a sequence number to log area fields and may now provide a sort order to the entries within the field.  The end user may also resort the entries by clicking on the header information. |
| 306132 | Navigation Bar | Reports may be run from the top level of a navigation bar. | Previously, these could only be configured to run within a drop down list, as opposed to being able to be run directly from the top level.  This enhancement allows reports to be run at any level |
| 310134 | Notification | Emails with embedded images also include an attachment | When an outgoing email contains an embedded image then only the embedded image is sent, and the image is not also attached to the email.  Embedded images are typically created with the $$IMAGE_ |

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| | | | FIELD$$ syntax within text area or HTML area fields. |
| 310437 | Notification | Style tags have been added to outbound HTML emails - adhoc and standard notifications | This provides consistent styling in the emails sent, equivalent to the styles displayed within the browser. |
| 308581 | Quickfind | Quickfind has been extended to TEXTAREA, LOGAREA, HTMLAREA and similar fields | Assuming that a field has a data dictionary attribute of "Filter Criteria", then it will be indexed with Quickfind so that users may search its contents. |
| 303149 | Relationships | Inline Add capability for related issue displays | Until this release, related issue displays provided a means to add related issues via a new window, or via a popup window.  There is a new mode, providing the ability to add related issues inline within the related issue display.  By clicking the Add button on the related issue display header, a new row is created within the related issue display, within which the user can enter the new data. |
| 306303 | Relationships | Extended Hover Layout Capability to Related Issue Displays | Hover layouts may now be applied to buttons on related issue displays. |
| 312146 | Relationships | Freeze the header row of RID tables, so the headers do not scroll off the screen | The titles to the fields on Related Issue Displays are now fixed in place, when the user scrolls up and down the list of related issues. The scroll bar appears once the height of the RID exceeds the value of the HEIGHT layout cell attribute on the RID.  This is a usability improvement for the cases where there are a significant number of related issues on a display, so the field titles always remain visible. |
| 299652 | Search / Report | Report ID is displayed on the report output when it is executed | The report ID is now displayed on reports that are run from the report screen, where it is applicable. |
| 302648 | Search / Report | Drilldown from nav bar with keywords | In previous versions, the user could only enter a single or delimited list of issue IDs.  Assuming Quickfind is configured, the user may now also enter any text and a search for that text will be performed. Results from keyword searches are displayed with Quicklist reports rather than Detailed reports. |
| 303146 | Search / Report | Consistency of search fields and keyword search fields on search layouts | The syntax for searching between the KEYWORD field and any text type field that is used on a search layout has been rationalized, so that they use exactly the same syntax. |
| 303156 | Search / Report | Improved field selection mechanism in report editors | The field selection lists now have search capability and a checkbox that allows the field names to be displayed alongside the field titles. |
| 303159 | Search / Report | Improved capability on the Report screen | The list of reports has been enhanced with a number of improvements:<br>- The report list can be filtered, and is searchable |

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| | | | - Reports can be dragged and dropped into different folders - however security is maintained - A right click on a report title allows the title to be edited or the report to be deleted |
| 303162 | Search / Report | Matrix report enhancements in conjunction with time period reporting | Matrix reports have several major enhancements in conjunction with time period reporting.  First the user can choose the same date field, up to four times, for column headings.  Once chosen, the date fields may be grouped logically.  For example, you might choose the DATE_CREATED field three times, and then group by Year, Quarter and Month.  The report output will then display the matrix report grouped by the time periods.  Sub-totals can be introduced, for example, at the Quarter level.

The user can also introduce comparisons with prior periods or prior years into the report output.  In addition, the format of the dates displayed may be altered to show a short, medium or long format.

Various groupings for different time periods, including your company's fiscal time periods may be set.

This all works in conjunction with new abilities to filter your data on different time periods, such as Today, Last Week, Last Month and a " during" filter which has great flexibility.  For example, you might set a filter of "during the last 4 weeks" or "during this fiscal quarter to date". |
| 303170 | Search / Report | Drag-and-drop for Matrix and Summary reports | Within matrix and summary reports, the dragging and dropping of one cell (or row for a summary report) to another cell (or row) has been enabled |
| 304127 | Search / Report | Created means to print mailing labels from ExtraView | This feature works by uploading a pre-formatted MS Word template into which ExtraView fields will be merged, to create labels.  The labels are downloaded for the user into a new MS Word document. |
| 304372 | Search / Report | Filter mechanism for reports, that allows filters to be changed on the report output and the report rerun | There is now a button that can be placed on the menubar of reports. Clicking this button brings up an advanced filter popup with the existing filters that apply to the report.  These filters may be altered, deleted or added to, by the end user.  The report may then be rerun. |

Feature Enhancements

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| 304382 | Search / Report | Global filtering for all the reports contained within Dashboard & Container Reports | The report editors for Dashboard Reports and Container Reports now contain a filter section.  Filters created in these areas are global filters that will be applied to all the reports within dashboards and containers.  These filters are used in addition to the filters within the individual reports.  If the same field is filtered within the contained report, the global filter is used. |
| 304604 | Search / Report | Increased the size of the popup list input field | The width of a popup list fields and popup user fields used as run time filters or advanced query filters has been increased to 40 characters on the display. |
| 306286 | Search / Report | Time periods may now be used as filters within any query | This is a major new feature that allows many different time periods to be used as filters within queries.  There is a wide range of prebuilt filters including Day of Week, Last 4 weeks, Last month, Last quarter, Month, Next 4 weeks, Next month, This fiscal quarter, Today and Yesterday. |
| 306479 | Search / Report | Using time periods as filters | This is a major enhancement which allows many predefined time period intervals to be used as filters on any query or report.  For example, the user can select query conjunctions of during, before, and after, and then use these with different values such as Last 4 weeks, Last Month, Next Quarter, Today, etc.  There is a wide range of predefined values and the administrator may add additional ones. |
| 306674 | Search / Report | Consistency of searching in text fields and keyword search fields | Previously, all keyword searches were treated as wildcard searches for the term entered.  Users had to explicitly enter wildcard characters into text fields on the same forms.<br><br>The syntax for wildcard searching has been made consistent across all fields.  All searches will be case-insensitive and will imply wildcards around the search expression, if none are entered. |
| 309136 | Search / Report | Ability to view filters used within dashboard reports | By placing the mouse cursor over the title to a report within a dashboard, the filters used will be displayed within a tooltip. |
| 309137 | Search / Report | Added Quarterly and Yearly options to report scheduler | There are new options within the report scheduler to allow quarterly and yearly schedules for reports. |
| 309802 | Search / Report | Container reports now show on the Home Page Reports select menu | This is a minor enhancement to allow users to create PDF Container reports directly from the Reports menu on the Home Page |
| 310128 | Search / Report | Add the capability to display all report definitions on Container reports | Container Reports now have a header page which uses the Report Title and Report Legend, if they are present.  In addition, there is an |

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| | | | option to display the report definitions for all the contained reports. This option displays all the definitions at the end of the container report. |
| 310131 | Search / Report | Meta tags extended within Container reports | There are several new meta tags that can be used within container reports.  These are:<br><br>$$REPORT_ID$$ - The report ID<br>$$CONFIDENTIALITY_MESSAGE$$ - The system-wide confidentiality message<br>$$USER$$ - The name of the current user<br><br>In addition, the value of a field used within a filter can be inserted into the title / headings / footings of a report using the convention $$FIELD_NAME$$ as a meta tag. |
| 310170 | Search / Report | The data dictionary help text is now included within the field list tooltip in report editor screens | When the user places their mouse over a field within a report editor, the data dictionary help text is now displayed in addition to the field name and title.  Of course, the administrator needs to create the help text within the data dictionary in order for it to be seen.  This provides additional help in identifying the correct field to select for a report. |
| 310956 | Search / Report | Ability to alter runtime replacement filters on dashboard report output | There is now a button on the menubar of dashboard reports, allowing the user to alter runtime replacement filters after the report has been created.  The button only appears when runtime replacement filters have been defined. |
| 311231 | Search / Report | Container reports can directly select and run reports without requiring intermediate layouts | Column Reports, Matrix Reports, Summary Reports, and Charts can now be placed directly within Container Reports without requiring the building of an intermediate layout.  Intermediate layouts must still be used if you want to embellish the report output with styles and colors. |
| 311244 | Search / Report | New ability to Include "Parents with no grandchildren" when running Column Reports and Summary Reports | The user can now set the parents-without-children checkbox at each level in a reporting hierarchy.  This also applies to summary reports, which never previously even had this feature. |
| 311479 | Search / Report | Improvements to Container Reports | 1 - There is a new option in the Container report editor to insert a new page between reports. |

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|  |  |  | 2 - There is improved spacing between Headers / Footers and the data on a page to provide more clarity on the report output 3 - Multiple borders around cells on the output have been eliminated 4 - There is a "Run" button within the editor for the Container report. |
| 311593 | Search / Report | New support for VALUE_TAG and STYLE layout cell attributes on detailed reports/quicklists | These two layout cell attributes are now supported on both Quicklist and Detailed reports |
| 311736 | Search / Report | The "filter child values" checkbox can now be applied to multi-select fields | There is a new checkbox in the filters title that allows the user to specify that values in a multi-valued field should be elided from the report if they do not match the query filters. |
| 311737 | Search / Report | Statistics on matrix reports | The statistics, mean and percentage are now an option on matrix reports.  The statistics are configured in the report editor. |
| 313515 | Search / Report | Document repository | The document repository is a major new feature, which allows report outputs to be saved within a folder structure, as documents that can be downloaded.  There are public and private folders, each protected with security permission keys.  The report scheduler outputs documents directly to the document repository. Documents stored in the repository can, with permission, be deleted, but they may not be altered. |
| 314174 | Search / Report | Allow sections for reports and document repository to be managed separately on the Reports screen | With the introduction of the document repository, individual security permission keys have been introduced so that the administrator can configure access to either the reports or the document repository independently, by each user role. |
| 314702 | Search / Report | Ability to output report configurations | A new checkbox option has been added to report editors.  When the option "Output Report Definition" is set, all the parameters used to create the report are added at the bottom of the report so the output contains a list of all fields, filters and options used to prepare the report. |
| 317833 | Search / Report | Support for multiple reporting "side-by-side" hierarchies within a single report | This enhancement allows more than one hierarchy to be added to a column report, where each hierarchy has the same parent.  The results for each select hierarchy are displayed as columns on the report output, although records on the same row of the report output may not be connected to each other. |
| 318996 | Search / Report | XML export / import need to work with multiple reporting "side-by-side" hierarchies | This enhancement allows more than one hierarchy to be added to a column report, where each hierarchy has the same parent.  The |

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| | | | results for each select hierarchy are displayed as columns on the report output, although records on the same row of the report output may not be connected to each other. |
| 319339 | User Custom | Controlling the refresh of custom fields during Update & Continue user operations | There is a new user custom exit named ucRefreshOnContinue() which can be used to control the behavior of custom fields during an Update & Continue operation from a user. |
| 303171 | User Interface Issues | Improved presentation of help tips | This improvement is purely cosmetic and there is no functional change |
| 311314 | User Interface Issues | Improved range of colors offered by the color picker | The color picker popup used within charts and reports offered a limited range of colors, and these colors were not the best for most purposes.  The colors have been reworked so that those that can be picked are from a palette that is more subtle and useful |
| 303087 | Workspace GUI | New personal option to set the size of the buttons in menu panels within workspaces | There is a new personal workspace option that allows each user to choose between small and large icons on the menubars of panels. |
| 317596 | Workspace GUI | Enhanced drag-and-drop to relate issues from Edit and Detailed report panels | Within a workspace, there is a significant enhancement which allows an end user to relate issues to existing issues, by simply dragging and dropping an issue from a report onto a related issue display.  This action results in the addition of the issue being dropped into the relationship group. |
| 318008 | Workspace GUI | Relate issues from the edit screen and detailed report screen within a workspace | There is a new icon on the menubar of a panel of a detailed report and an edit screen of issue.  This is a "hand" icon, placed at the left-hand side of the title to the panel.  Unlike other icons on the menubar, this is not a button with an action when pressed.  It operates as a drag area for the issue within the panel.  When the issue is dropped over a related issue display, the issue being dragged will be related to the issue it is dropped on, providing the relationship group filters match the item being dragged |

Count: 98 records

| Issue # | Found in Release | Module | Title | Release Note |
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| 304116 | 8.1.3 | Administration | Cannot upload new pdf mapped template and then change the template name | Within the PDF mapping utility, changing the template name to match a new file name and then clicking the Save Mapping / Upload New File button, caused the file name to revert back to its previous value.  This has been fixed |
| 305277 | 9.0 | Business Rules | Refresh business rules for multi-valued list fields did not work in 100% of cases | The parent-child rule dependency was not being set for xxx.{changed} rules in some cases.  This has been fixed. |
| 307732 | 8.0.4 | Business Rules | Clone rules and alias fields | This is a subtle issue concerning 2 list fields, say FIELD_ONE and FIELD_TWO, where FIELD_TWO is an alias of FIELD_ONE. Consider 2 list values created within the fields - value_one and value_two.<br><br>Within Business Rules, there is a CLONE directive rule that when cloning a ticket, set FIELD_TWO=FIELD_ONE as follows:<br><br><== clone ==><br>if (AREA='Bugs') {<br>FIELD_TWO=FIELD_ONE;<br>}<br><br>As a test, the user edited the original issue.  In FIELD_ONE they selected value_one, and in FIELD_TWO they selected value_two.  The user then cloned this original issue. In the newly cloned issue, the value for FIELD_ONE was been placed into the FIELD_TWO, and the user saw a message " previous value for FIELD_TWO is no longer valid".<br><br>We now perform a lookup on the title of the selected value for FIELD_ONE and then find the appropriate for FIELD_TWO and use that.  This resolves the problem. |
| 303519 | 8.1 | CKEditor | Users were unable to modify text (font, color, size) reliably, when there was more than one attribute in an HTML Area field | This problem was reproduced and fixed |
| 302555 | 9.0 | EV Mail | Attachment problem with .msg file | Inbound email attachments with mime type message/rfc822 |

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| | | | | often have no file name associated with them. In that case, a file name is generated as "rfc822Message.eml" (with mime type of message/rfc822). |
| 306188 | 9.0.1 | EV Mail | EVMAIL body update lost the "From:" information when configured to direct the email body to an HTML type field | This has been fixed. |
| 314781 | 9.0.3 | Layout Rendering | DAY type fields should be visible under folds with a layout cell attribute of Visible If | There was an HTML rendering problem in this scenario, such that the DAY type field was not visible,  This has been fixed. |
| 305763 | 9.0.1 | Notification | ExtraView was unable to send standard notifications when including attachments in outbound email | This only occurred with users who had the "Guest" role.  This has been fixed. |
| 305867 | 8.0.4 | Notification | Email notifications failed to send with a specific repeating row configuration | No email notifications were sent for HTML Area fields, or fields in repeating rows were sent, when the behavior setting EMAIL_NOTIFY_USERS_ALWAYS was set to a value of NO.  This was fixed to correctly recognize changes in these fields so email notifications would be generated. |
| 293865 | 8.0.4 | Search / Report | HTML tags in field titles did not render consistenly accross all Report Types | This was a minor cosmetic issue that has been fixed. |
| 297100 | 8.1.1 | Search / Report | Value Based Bar chart included spurious 0 value when chart was placed within a Dashboard report | This has been fixed. |
| 301264 | 8.1.3 | Search / Report | Issue when scheduling a report with merged Excel template | If the user uploaded an Excel XLS file to a report and ran the report manually, ExtraView outputs an XLS file with the merged data and all is well. However, if you subsequently schedule that report, the output generated when the scheduler runs the report, renamed the output file with an extension of XLSX and sent that.  This did not work, because Excel could not open the file that is of type XLS and named XLSX.  This was fixed. |
| 303017 | 7.0.14 | Search / Report | Report ran for a long time and timed out | A customer reported that a query timed out when running within an IE browser, and took a very long time before returning results in other browsers.  The query involved 3 filter list fields and a date with "between" as an operator. The query ran in a reasonable time when the database was imported to a different instance using a different Oracle version.  The problem was identified to be a known bug within the Oracle software. |

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| | | | | As of Oracle 11g version 2, the _optim_peek_user_binds no longer needs to be set tofalse because Oracle fixed its "no more data to read" bug.  This particular flag appears to cause major optimization problems on 11g version 2 with the particular query being ran.  We have used different SQL within ExtraView to work around the problem. |
| 303429 | 8.1.1 | Search / Report | Issue with column reports displaying percentage fields | This occurred when outputting a column report to a formatted Excel file.  If the user put a DECIMAL type field, with a display type of Percentage on the report, and output it to a merged Excel template the results show up without the desired formatting.  This has been fixed. |
| 303485 | 9.0 | Search / Report | QA-Reports-Report ID is not displayed for PDF, WORD, EXCEL output types | Report output now displays the report ID within the header information. |
| 304062 | 9.0 | Search / Report | Invalid column index when running saved report with hierarchical filters | This occurred in a hierarchical report where "include parents without children" was selected as an option, and filters were applied at the child as well as the parent level.  This has been fixed. |
| 304611 | 9.0 | Search / Report | Cannot suppress scheduled reports with less than 1000 results - limited to 999 | When suppressing a scheduled column report with only a small number of result records, the number has been increased from 999 to 99999. |
| 306416 | 8.1.3 | Search / Report | Resoved an issue with the "Between" operator in queries - end date used that day minus 1 instead of the end date | For day display type fields, the second value in the "between" operator is now computed more correctly as midnight in the DAY time zone of the specified day. |
| 307138 | 8.0.4 | Search / Report | Reports using the "contains" operator behaved differently with and without $$RUNTIME$$ filters | If a user entered a value for the "contains" operator in a report filter it automatically adds wildcards on either side of the value (e.g. P061 becomes *P061*), but if you enter the value using the $$RUNTIME$$ filter the wildcards were not added.  The runtime filter has been changed to emulate the |

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| | | | | behavior of the inbuilt filter. |
| 308396 | 9.0.2 | Search / Report | PDF Reports occasionally displayed sort icons within titles on the output | Given that the report output on PDF reports cannot ever be sorted, it was incorrect to display sort icons on the titles. This has been fixed. |
| 308487 | 9.0.2 | Search / Report | Container reports were displaying empty cell in place of a 0 | This was a cosmetic issue only.  This has been fixed. |
| 310828 | 8.1.3 | Search / Report | After running a report output to excel, the "Submit" button changed to "Submitted" and did not change back to "Submit" | Run a Column, Summary, Matrix, or Aging report with runtime filters and output to either Excel(Plain, Formatted) or Word from Report list page or Edit page.  You are now able to run the report with changing runtime filter values any number of times, and the "Submit" button shows the correct state. |
| 311496 | 8.1.3 | Search / Report | Column Reports with 'Show parents with no children' checked | A filter has been to the rows that are returned by the current "parents without children" query.  The filter removes all rows where a matching child does not exist AND where the parent has matching children in the query result.  Previously, if a non-matching child row existed, the result would include a row where the parent has a null child. This will no longer happen. |
| 304900 | 8.1.3 | XML Import and Export | Business Calendar issue after an XML import | After an import of an XML an installation which used custom holiday entries within the business calendar ended up with a New Year's Day holiday appearing on January 2nd, not January 1st.  This has been fixed. |
| 305633 | 8.1.3 | XML Import and Export | Metadata export containing fields with allowed values using child fields of display type user were not being exported correctly | This happened when the XML export had the option to minimize the User data set, and the child in the allowed value relationship was a user field.  When the user in relationship was disabled under these circumstances, there was insufficient information to correctly export the allowed values.  This has been fixed. |
| 306481 | 9.0.1 | XML Import and Export | java.sql.SQLException: Incorrect syntax near the keyword 'COLLATE' was observed when customer performed an XML Import | This only occurred with SQL Server installations, where ExtraView was looking for case sensitivity in a "where is null" case.  This has been fixed. |
| | | | | Count: 26 records |