



New Features: ExtraView Release 4.2

This major release of ExtraView offers significant new features and benefits in the areas of usability, appearance, and simplified administration. Here are some of the key new features in ExtraView Release 4.2.

Add & Edit Features	Enhancements
New option to edit / delete old comments in log area fields	ExtraView now provides the option to edit or delete a comment existing on an issue. This feature can be made available to specific user roles but is primarily intended for administrator who need to correct errors in users' comments on an issue.
New feature to show or hide comment history	Lengthy "Log Area" text may be truncated to an administrator-defined length along with an option to view the entire contents of the field. When first displayed, the record will show an abbreviated amount of text. Clicking on the automatically generated link will expand the entry to its full length.
Improved handling of Alternate Field Titles in layouts	Administrators may add HTML styles to alternate field titles. If HTML is detected within the title, then LABEL_WRAP_POSITION will not be used to further process the string. This gives fuller control over the presentation of labels with each field on the add or edit screens.
New options to edit "Originator" field	Administrators now may set edit permissions for the ORIGINATOR field. This allows others to enter issues on behalf of someone else. ExtraView's audit trail will reflect the LAST_UPDATED_BY_USER value for the most recent insertion.
New options for release records	ExtraView release records may be configured to require unique key field, or optionally, require no unique key field.
Simple method of deleting release records	A delete check box is added to the start of each release row as it is displayed on the add & edit screens. If this is checked, then the row will be deleted.
'Add attachment' now available on the Add Issue screen	ExtraView now allows an attachment upload capability on the Add Issue screen. This may now appear as a standard element on the add layout, just as on the Edit Issue screen.
New feature to make mandatory fields more visible	ExtraView now includes settings that allow the administrator to put beginning and ending HTML tags to be placed around mandatory field labels. For example, bold, red text may be set for all mandatory fields.
Option to apply field logic while switching Business Area tabs	ExtraView now provides optional validation and field logic between business area tabs on Add and Edit screens. For example, "Field Required If ..." statements may be valid even when switching Business Areas.
New presentation of historic audit trail	In addition to the present method of using a standard screen layout to format the historic audit trail of an issue, a new display method has been added, where only changed information is displayed, row-by-row.

Administration	Enhancements
New ExtraView Log enhancements	The ExtraView log is now displayed in a delimited format, suitable for import into Excel or some other tool for easy sorting, analysis and reporting. The log data also includes each user ID. This can be used to trace a user's path to a problem.
Simpler method of updating allowed value lists	When editing any list entry that is a child of an allowed value relationship, you can update the list of allowed parents on the same screen, without needing to navigate to the allowed value maintenance screen.
Support for multiple language localizations in one instance of ExtraView	A single ExtraView installation now supports multiple languages. The choice of language is at the user level, allowing each user to make a decision on the language for all ExtraView messages, and their own metadata. For example, on a single database, all the prompts and metadata values could appear in English, French, Japanese or any other language for which the localized text is provided. When entering text data, the user can use any language character set. Note that localized text is not provided. This option may involve additional licensing fees.
New Allowed Value support for User-Defined Fields	ExtraView's conditional parent-child relationships between fields now may apply to any user defined fields with a display type of "user".
User Defined Fields are now available in repeating sub layouts and 'Release Layouts'	Release layouts now support user defined fields. This is supported throughout the system, including email templates and history audit trails. This allows the administrator to set up parent - child relationships within an issue, with the same ability to customize the child layout that has existed for the parent layout.
Release layouts may now be displayed over multiple rows	Release layouts are now supported that have any number of rows for display. In conjunction with the previous enhancement, this offers the ability to create complex release layouts with many fields.
Different Quicklist and Detailed layouts may be created for each Area, Project and user role	Previous versions only supported a single Quicklist and a single Detailed report layout throughout the system. Different layouts may now be defined for each Area, Project and user role.
Improved attribute viewing in Layout Editor	When the cursor is placed over the field on a layout (and the default cursor becomes a hand), a mouse-over message will display the currently defined layout element attributes. Thus Administrators can view what element attributes are set for a cell, without drilling down.
New functionality for supporting multiple element attributes of one type on one field	ExtraView now supports multiple conditional field attributes on a single field. This includes the ability to 'OR' multiple conditions for one desired effect. For example, an administrator may require multiple "required if's" on one field based on status OR on priority.

Setup & Configuration	Enhancements
Text fields may now have default values	ExtraView administrators may now specify a default value for text fields.
New menu structure for administration	ExtraView now has a new administrative menu structure that simplifies access to each of the individual functions, making it more intuitive for the administrator to find the needed function within moments.
Feature to view number of licenses in plain text	When adding or updating user licenses, the administrator now sees how many licenses are in use.
New metadata migration utility	Meta-data (inclusive of all layouts, fields, workflow, and behavior settings) may be exported to XML and then imported into the same or a different instance of ExtraView.
New method for setting allowed values when there are many parent and child list elements	ExtraView now supports a way to interactively select the allowable values for parent-child relationships, while maintaining each child list. Thus child-parent lists can be maintained from the same screen where the lists themselves are maintained.
Status change rules include the ability to manage transitions to and from "none"	As well as offering the ability to manage the transitions to and from any status within the status list, the administrator can now manage the transition to and from no status being defined.
New display type of checkbox	Administrators may now define a new display type of checkbox within the data dictionary. Checkboxes can be displayed on the add and edit screens, and within reports one can select text to indicate whether the checkbox is checked or unchecked.
Users & Security	Enhancements
Ability to monitor the total number of connected users in the sign on log	Allows the administrator to monitor the number of concurrent sessions over time. This enables the administrator to maintain a sufficient number of licenses for ExtraView.
New support for Lightweight Directory Access Protocol	ExtraView now supports Lightweight Directory Access Protocol (RFC 1777 and RFC 2251) natively within the product. ExtraView administrators may now maintain all ExtraView user data in a central LDAP directory.
Support for SSO servers	ExtraView now supports Single Sign On (SSO) servers, working in conjunction with LDAP servers. An organization may provide its users with a single point of sign on for multiple applications, including ExtraView.

Users & Security	Enhancements
New controls for session exits	Administrators may now set ExtraView's response to an exit from an ExtraView session. Administrators can choose to allow the browser back button to get back to a session, or to automatically sign off a user if they close the browser window or navigate to a different web site within the same window.
Refinements to several security permission keys	Several new security permission keys have been implemented to offer the administrator finer control over access to parts of ExtraView, for example, in the area of notification options.
New ability to disable system for user access	Administrators may disable the system for user access. When the system is placed in quiescent mode, only administrators can continue to work within ExtraView, allowing them to make significant changes, such as altering and testing layouts and business rules, without users making changes at the same time.
API & CLI	Enhancements
Improved SCM integration	ExtraView has integrations with several source control management and versioning systems: Improvements include a bidirectional synchronized integration with Perforce, and a tight integration with Rational DDTs and ClearCase. Sesame has provided custom integrations for CVS as well.
API and CLI now include a heartbeat / status indicator	ExtraView now includes an API and CLI function that serves as a "heartbeat" indicator for an ExtraView system. The function verifies server and database connectivity and returns status information in XML format.
Email interface now appends email to issues	ExtraView may now be configured to append emailed replies to issues. When a user replies to an ExtraView generated email, the reply may be added to the associated issue.
New API and CLI formatting enhancements	ExtraView CLI supports vertical as well as horizontal formatting of output.
ExtraView import utility enhancements	ev_import now accepts linefeeds in multi-line text fields.
Import of item data in XML format	To complement the export and import of metadata, layouts, reports and user data in XML format, ExtraView now supports the import of item data in XML format. The import file can contain an unlimited number of issues, making this an ideal tool for the import of data from remote systems.
API and CLI may now return available lists of fields	The list of fields selectable for evget is now easily retrieved from the ExtraView CLI or API.

Layout Features	Enhancements
Status list may be populated based on status change rules	The status list may be populated based on state change rules. For example, if state change rules dictate that a bug can only go from "Submitted" to "Open", and a user has "Open""Fixed" and "Rejected" as their valid statuses, then when an issue is "Submitted" only the "Open" status should appear in the list.
Option to suppress blank lines	The administrator may set a system default to suppress blank lines in the output of in Detailed Reports, History Reports and ExtraView-generated Email, thus making reports more readable.
Allow embedded URL's	In any field of display type text, text area, log area, ExtraView will parse valid URLs out of the field, and display each one as a live link. The formatting is provided in any HTML output, or when the field is read only in an Edit or Summary screen.
Search & Report	Enhancements
Charting capability	Charts are now implemented. Users can compose charts at the Status, Product or Release level, using any set of filters. Pie, bar and line charts are available.
Boolean search capability	ExtraView now supports Boolean search capability. This is set as an alternative to the existing method of selecting query filters for any report. This new mechanism provides a comprehensive method of generating complex filters for fields, including providing "and" and "or" conditions between different fields selected for the filter, and additional operators such as "greater than", "less than" and "between".
Output options may now be set when defining custom reports	Users are now able to press the New Report button or the New Summary Report button, select filters and columns and then generate the report in Excel, Word, Text or HTML.
Privacy enhancements for saved reports	Saved reports may now be set for availability to specific user roles. This extends the existing "public" and "private" attributes for saved reports.
New search filters	In addition to *Any* and *None*, ExtraView now supports the filter *Not Null*.
New, optional delete button in Quicklist view	Administrators may add History and Delete buttons to the Quicklist view (similar to the edit and view buttons) so that users can view the history, or delete issues directly from the Quicklist.
Users may select saved reports for custom Home Page	As a personal option, users are now able to select up to three reports to which they have access, and place them on their Home Page.
New system-wide default sort order on Quicklists & Detailed reports	Administrators may now set a system-wide default sort order for reports. This may be overridden by a user setting.

Search & Report	Enhancements
<p>Mass update on the results of a filtered report or Quicklist</p>	<p>The user may now select the list of issues on any filtered report, then apply a mass update to all or part of the list. This feature is primarily intended for administrators who may need to alter a significant number of records with a minimum of effort. For example, all the open issues assigned to one person, may be reassigned simply to another user.</p>
<p>Field labels may appear at the top or at the left of the field value</p>	<p>Previously, the labels on reports appeared at the top of the value. A new option allows these labels to appear to the left of the value.</p>
User Interface	Enhancements
<p>User information and links now appear on the top of screens</p>	<p>Where appropriate, the current user name, role, business area, project area, and interest list options appear in a block at the top of all screens, to the right of the screen title, allowing the user to access these functions wherever they are within ExtraView. Both horizontal and vertical menus are supported. This replaces the functionality where these features were only available from the Home Page.</p>
<p>Improved control over look and feel</p>	<p>Administrators may now set the required range of fonts and sizes within style sheets. Each individual user may select between one of three style sheets that typically will offer small, medium or large fonts. There are several additional options to customize the appearance of the screen.</p>