ExtraView 22.0
Key New Features

General Improvements

- Navigation bars may now be configured with icons as opposed to images
  - Navigation bars can be created without a graphics designer
  - There is a choice of approximately 6,000 icons to use
  - There are a number of built in themes with pre-designed nav bars
  - Each button on the nav bar can be customized with colors and icons
- There is a new enhancement to two-factor authentication of the sign on process, whereby the user of unrecognized devices will need to confirm their access by responding to a code sent in email
- Icons can now be displayed alongside the text in all menubar buttons. This is controlled with a new behavior setting named DISPLAY_ICONS_ON_MENU_BUTTONS

ExtraView

New Navigation Bars Based on Styles
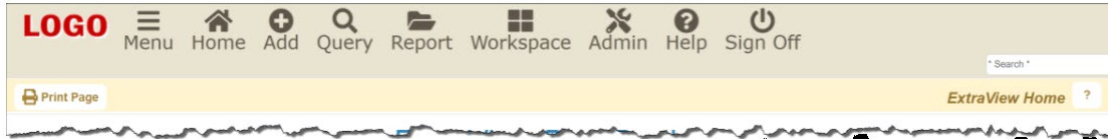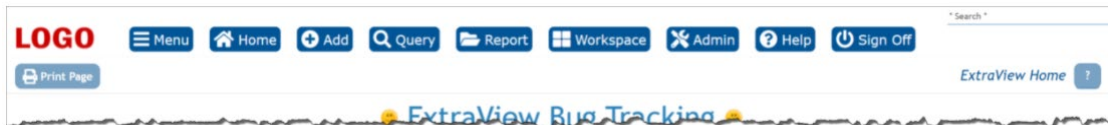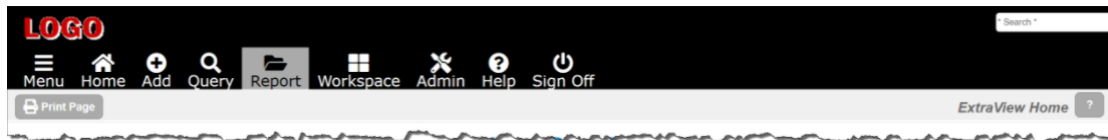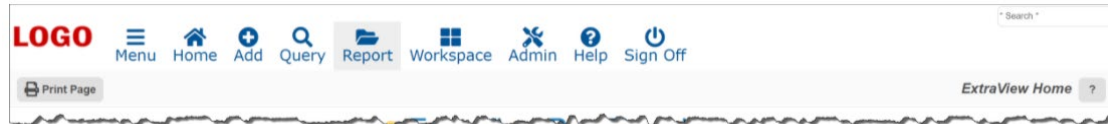
- The images are a small sample of inbuilt styles
- No images are required (except for Company Logo)
- Library of 6,000 images to select for icons
- Icons and text are optional (must have one or both)
- Colors are easy to change and match to any corporate theme
- Buttons can be styled globally or one-by-one

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Icons on Menubars

Example admin menubar

Report output menubar

Edit screen menubar

- For backwards compatibility icons can be turned off with a behavior setting

- Icons are automatically colored the same as the text used within the menubar buttons

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Workflow

- The autocomplete (typeahead) functionality has been enhanced to find exact matches based on the typeahead suggestions and to better handle the input for multi-valued list fields

- The navigation bar and workspace menus now load significantly faster

- The "Add Another" button on repeating rows can be controlled on each individual layout, as opposed to globally

- New option to copy selected attachments from a parent issue to selected child issues

- Embedded reports now have a new option to allow the addition of new issues via a button on the report header

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New Embedded Report Option

Allows new issues to be added directly from an embedded report

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Reporting

- The global behavior setting named SORT_SELECTED_VALUES can now be set as a layout cell attribute on a field within any layout

- Embedded reports allow one embedded report to drill down into a second report. This behavior has been extended to support drilldowns into detailed reports

- The user runtime instructions set in the report editor now replace the built in message as opposed to complementing this. This allows better tailoring of the runtime instructions to users

- When utilizing Gridedit mode, each row is now displayed with an alternating background color

- The 50-character limit on popup fields as filter criteria within queries and reports has been increased to 1,000 characters

- The query terms, user and other information on reports may now be suppressed, report by report

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Administration

- The user interface to the Business Rule editor has been greatly enhanced:
  - Rules within a business area can be split into named blocks within tabs, making it much easier to maintain large sets of rules
  - Tabs can be reordered and renamed
  - Rules have line numbers and different directives are colored for clarity
  - There is find & replace capability
  - Automatic code formatting / insertion of brackets
- Within Business Rules, the *contains* value qualifier has been enhanced to better support multi-valued list fields. You can now determine when the selected values within one list are contained within another list
- There is a new Business Rule directive named LINKRR. This allows links between issues to be made, when repeating row filters are set

ExtraView

Administration (continued)

- New ability to trigger a SAVE CHILD rule, only saving one child record within an EDIT RID layout, not all children

- There is a new layout cell attribute named ROW VISIBLE IF which enables control of the visibility of any row within an EDIT RID layout

- There is a new layout cell attribute named ROW STYLE IF which enables control of the style of any row within an EDIT RID layout

- There is a new layout cell attribute named EDIT RID SHOW COLUMN HEADERS. When this is selected, EDIT RID layouts will display column titles within the header of the display

- The ADD NEW layout cell attribute has been enhanced to allow the administrator to set the DO_NOT_MIGRATE attribute for list values that are added

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Administration (continued)

- There is a new option in the data dictionary to allow the file names uploaded as documents and images to be case sensitive

- The value used within filters for Related Issue Displays can be taken from the current value for the field of the same name that is displayed to the user on the screen at the time the filters are applied to create the Related Issue Display

- Menubar buttons can now be placed on Related Issue Display pre-headers

- The logging of SAML messages has been improved to aid in the debugging of new connections

- The User Import utility can now update existing user accounts as well as create new user accounts

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Business Rule Editor

- Rules can be split into arbitrary named tabs
- Highlighting of elements within editor
- Search / Find / Replace
- Automatic completion of parentheses

API & Integrations

- There is a new user custom exit, named *ucSetLoginRole*, which allows a developer to set a role for a user immediately upon signing into ExtraView

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