# ExtraView 23
# Key New Features

# Workflow

- The menubar may be configured with a *Close* button that bypasses the *Save your Work* prompt.  There are occasions upon which this message is not appropriate

- The LABEL field display type has been enhanced to provide an option whereby the text may contain rich text (HTML).  This includes providing images within the field.  This is a great option with which to provide onscreen help and instructions

- The warning about missing required fields on *add* and *edit* screens has been improved.  As opposed to a simple JavaScript alert, the warning is now a popup window where the user can directly supply the missing values.  This improves the usability of large forms where the user needed to search for the missing fields on the underlying screen

- File imports can be configured directly on *add* and *edit* screens.  Previously this was an administrator-only activity

*Your Process.  Your Workflow.*

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# Mobile Client

- The clients now use a smaller font to allow more information to be displayed on phone screens

- Menubar buttons may be configured and placed on *add* and *edit* screen layouts

- There is a new button action which allows a button to be configured that jumps the user to a specific page within the *add* or *edit* screen

- The Quickedit feature can now be configured on mobile devices

- When the user uses a button on an *add* or *edit* screen to run a report, the report is auto refreshed after any update from a drilldown

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# Reporting

- History reports now support reporting with hierarchies

- Additional options within History reports allow the output of history in Abbreviated and Abbreviated Side-by-Side formats

- The report editor screens that configure the Advanced Options have been simplified

- There is a new advanced option that allows reports to be configured such that the user may alter the output type at runtime

- There is a new user custom exit to "reuse" the merged MS Excel template output stream and populate multiple tabs within a single MS Excel output file

- After a mass update has been run and completed from a report, the underlying report is refreshed

- Different background shading is used to differentiate the levels output with a hierarchical report

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# Reports (continued)

- Configurable buttons with different actions can be created and placed on reports

- If a user alters the width of a column on the Report screen, the new width is remembered for subsequent accesses to the screen

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# Administration

- STYLE / STYLE IF layout cell attributes may now be configured on Related Issue Display layouts

- A Delete button action can now be placed on each row of a Related Issue Display

- The new enhanced required field popup may be set to on or off via a behavior setting, providing complete backwards compatibility

- MODE has been added as a reserved data dictionary name

- There is now access to disabled field values within user account administration

- The screen for inserting and updating List fields with images now has links to 3rd party sites that are sources of suitable images to use

- The Search navigation field is now placed in a fixed position when setting a theme

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# Administration (continued)

- The User Import feature now allows the updating of existing users as well as the creation of new users

- Password rules are enhanced to also support a minimum number of non-alphabetic characters

- The current value of a field may be included in a STOP or LOG message that is generated by the business rules

- When adding complex filters to a layout cell attribute within the Design Center, a new option allows the administrator to better visualize the filter, along with its parentheses

- Support for single-locale instances is deprecated.  Advances in hardware performance over the years has made this redundant

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- There is a new API call that can set and return user attributes - update_user_attributes

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# User Custom Coding

- There is a new user custom exit named ucEditRIDParentPostUpdate. This allows better control over "umbrella" transactions with EDIT RID updates

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