Slate Web Editor v1.2.38 Release Notes

There are many new widgets added since the 2.19 release which are described below.

Numeric widgets:
- Radial Indicator Widget in Numeric category - radial dial that behaves like a gauge with design time configurable properties
- Linear Graph widget in Numeric category – provides bindings of up to 15 register pairs for x and y values. Scaling of the x and y axis can be set at design time or editable at runtime.
- New MultiPlotGraph widget allows user to specify a Y1 and Y2 axis

Boolean widgets:
- Illuminated Button - In addition to sending a specific value to a bound register this new widget also allows the user to specify an image based on the value of the bound register. The rectangular led images in the global folder will produce the best results.
- Image Button– Allows a user to specify an image for a command button along with a label if desired. It is used to send a value to a bound register, initiate a connection to a hyperlink, or invoke a JavaScript function.
- Multi-command– Includes 4 new widgets: Command, Select Command, Radio Button, Checkbox. These special versions of the original widgets allow the user to send values to multiple registers at once. These widgets are a great way to perform multiple-step configurations with one click.
- Common Language subcategory – There are 5 new Boolean Common Language widgets which include the Momentary Button, Universal Switch Button, Select Command, Radio Button and Checkbox.   Like previous Boolean common language buttons in release 1.2.8, these widgets can be bound to a common language register with an enumerated ID specified for label customization when another language is selected.
- Multi-Command, Common Language subcategory – There are 4 new Boolean Multi-Command Common Language widgets which include the Command Button, Select Command, Radio Button and Checkbox. Like the multi-command widgets noted above values can be sent to multiple registers at once. In addition, these widgets can be bound to a common language register with an enumerated ID specified for label customization when another language is selected.

Text widgets:

- Tooltip widget, Common Language subcategory – Allows the user to provide alternate text when another language is selected, and the widget is bound to one of the Common Language registers with a valid ID selected.

Container widgets:
- Data Table –allows the user to present data in a table format. A single widget can be dragged and dropped into each cell. The widget will take up the entire space of the cell. Row height and column widths can be specified at design time.
- Collapsible Pane – this widget can be used to hide navigation command buttons or displaying detail data that doesn't need to be displayed continuously and is a great way to save space on a web page. It can be docked to the page (top, bottom, left, or right) or position of choice.
- Concatenate Pane – can be used to combine multiple widgets with a text separator defined at design time. One example is a formatted display of 3 widgets that represent time (hours, minutes, and seconds) separated by the colon symbol.

Updates and Improvements 1.2.38

- Fixed issue with Hyperlink Area when it does not contain any elements
- Fixed disabled Link button

Recent Updates and Improvements (prior to 1.2.38)

- Warning message added when overwriting an existing web page
- Graph widget - improved to allow user to change Y and X scaling at runtime when option is selected at design time
- Connection Delay Pane widget - added an interrupted layer. The delay and interrupted thresholds are specified at design time
- Restrict Area Pane widget - improved so that multiple instances of the widget on a page were linked to one session.
- FA Table widget- capability to set the font sizes for individual FA table items. The prior default font may have created issues of overlap
- Tab Pane widget– improved to allow customization of Tab orientation, height, and width at design time.
- Binary Image widget – added rotation property
- Consolidated the Binary image and Binary Led widgets into one widget
- Improved design of Login and Change Password widgets
- Optimized load of enumeration registers.
- Added a description property to most widgets to provide information on widget utilization
- Added tooltip property to most widgets

- Most widgets should now have a class property to allow CSS customization, if the current properties provided don't suffice.
- Added the ability to position content of text and numeric widgets within the widget area for improved aesthetics (there was a lack of space between numbers/text and the border of the widget)
- Added a user input masking property for Numeric Input and Text Input widgets. (Can be used for applications where the developer wants to hide user input as it is entered on the HMI during runtime)
- Added ability to round corners on most Container widgets
- Fixed back button when restoring a page from the Chrome cache
- Fixed Link button that wasn't disabled in the Disabling Pane widget
- Added styles to common properties selection
- Fix of Audio and Video widgets in the live mode
- Tab and Collapsible Pane - added option for continuous update of contained widgets
- Many other behind the scenes improvements