

Version 1.9.0 (23/06/2025)

CAUTION:

The HTML options for the tab titles of a 'TabbedPane', and the list items of a 'List' and 'Dropdown menu' items have been changed due to problems when writing the text to a variable. The text is reverted back to regular text, and additional features have been added to change the text font and color of the selected tab/item as well as the background color.

New features:

Added the possibility to change the border color of a 'PushButton' and 'ToggleButton' item.

Added the possibility to change the scroll button color and background color of a 'List', 'TabbedPane' and 'Dropdown menu' items.

Added the possibility to change the background color, text color and font of the selected tab of a 'TabbedPane' item.

Added the possibility to change the appearance of the separator line of a 'TabbedPane' item. Both the color and the width of the line can now be changed.

Added the possibility to change the track color and bar color of the scrollbars of a 'List' and 'Dropdown menu' items.

Added the possibility to change the icons, both selected and deselected, of a 'RadioButton' and 'CheckBox' items.

Added the possibility to change the border of a 'RadioButton' and 'CheckBox' items.

Added the possibility to change the background color of selected state of a 'ToggleButton' item.

Added the possibility to change the state of 'RadioButton', 'CheckBox' and 'ToggleButton' items. This changing is only for preview purposes, and does not specify the initial state when the interface is started.

Added the possibility to change the arrow button color and background color of a 'Dropdown menu' item.

Added the possibility to change the background color of a 'Dropdown menu' item.

Added the possibility to change the background color, text color and font of the selected item of 'List' and 'Dropdown menu' items.

Added the possibility to change the border of a 'Dropdown menu', 'TextField' and 'PasswordField' items.

Added the possibility to change the border of the scrollbars of a 'List' and 'Dropdown menu' items.

Added the possibility to change the internal border of a 'List' item, this is the border of the list itself. Before, the border that could be changed was the border of the scroll panel in which the list is placed.

Added the possibility to change the background color of the scroll panel of a 'List' item. The scroll panel is the panel that provides the scrollbars for the 'List'. The background color of the scroll panel

can be seen in the lower right corner. The background color of the 'List' and the scroll panel can now be chosen independently, whereas before these were always the same.

Added the possibility to change the cell height of 'List' and 'Dropdown menu' items.

Added the possibility to change the track border color, track background color, track color and thumb color of a 'Slider' item.

Added the possibility to change the thumb size of a 'Slider' item.

Added the possibility to change the track width of a 'Slider' item.

Added the possibility to change the length of the ticks of a 'Slider' item. This will be the length of the major ticks. The length of the minor ticks is by default the half of this tick length.

Changes:

When an IO value is coupled to a 'Slider' item, both the value for the current and the voltage were shown, divided by a '/'. In version 1.8, the '/' was lost and the values were placed in 2 lines. This has been corrected back to a single line, and the values separated by a '/'.

An item in a 'List' item can now be selected. This allows to see what the background color, text font and text color are when an item is selected.

Changed the visibility of tick properties of a 'Slider' item. The tick properties are only visible if the ticks are painted.

Increased the scroll speed of all the scroll panels.

Changed the size of the variable list. The list is made larger, and the height will change dynamically when the splitter between the result panel and the variable list is moved.

Added a horizontal scrollbar to the variable list such that all the names can be read entirely.

Bug fixes:

Solved bug of wrong mouse icon when using area selection (shift + mouse) and move mouse over an item. The mouse icon would change. This is fixed and the mouse icon will no longer change.

Solved bug where in some cases, some mouse interactions with an item were not possible. For instance, when an item is placed in a panel and is made larger than the panel, then sometimes the panel itself could no longer be resized with the mouse.

Solved bug where in rare cases an error is thrown when an expression is invalid.

Solved bug in 'TabbedPane' item where in some cases, changing the 'TabPlacement' property while 'TabPolicy' was set to 'Scroll', resulted in the tabs being placed incorrectly or even not showing.

Solved bug where no mouse actions were possible when the mouse was positioned on one of the scroll buttons of a 'TabbedPane' item.

Solved bug where an inverted 'Slider' item was not completely drawn correctly.