Version 1.8.4 (28/02/2025)

New features:

Added possibility to specify a 'Tab policy' for a 'Tabbed panel' item. With the 'Tab policy', a user can specify the behaviour of the tabs when there are more tabs then can be placed in 1 row. Before, the policy was always 'Wrap', so the tabs are wrapped in multiple rows. Users will now also be able to change this to 'Scroll'. All the tabs will then be placed in 1 row, and scroll buttons will appear to scroll through the tabs.

Changes:

Added logging when the .isui file is saved. The log file will be created in the installation folder of the application.

Changed the behaviour of file saving. When the interface is saved, it will first be saved to a temporary file. Only when the save is successful, the temporary file will overwrite the file selected by the user. If the save was unsuccessful, the selected file will not be overwritten. With this, some situations where the content of .isui files are lost, will be avoided.

Changed the window when not all properties, items and variables can be saved such that the user can select to either "cancel" the save operation, or "save anyway". The latter will save the file and ignore all the mentioned properties, items and variables that cannot be saved.

Improved installer: the installer will check if another version is installed and first uninstall it. Also, the installer and uninstaller will not proceed as long as the software is being used.

Bug fixes:

Solved bug where loading files/images with the extension in capital letters resulted in a popup mentioning that the file could not be loaded because of a wrong extension.

Solved bug where in some cases the program gets stuck when pressing the "load" or "save" buttons. This was caused due to the fact that the current work directory no longer exists. The application will now automatically remove and ignore work directories that do not exist, and reset to the default directory if no existing work directory remain.

Solved bug where setting a variable to the variable source for the content of a "List" or "Combobox" item, and changing the name of the variable, did not result in an update of the content. The content of the item still showed "content of <name>" with <name> still being the old variable name.

Solved bug where an error occurs when a entering a value other than an integer value into the "Slider pos" column of the Slider labels table. Now, if the entered value is not an integer, the new value will be ignored and the previous value is restored.

Solved bug where setting a variable to the "Slider" item value expression, and then changing the type of the variable did not result in a re-evaluation of the table values.

Solved bug where an empty window appears when an error occurred while saving the file. The window details that not all of the properties of all items have been successfully saved, but the window was not properly shown, and could also not be closed. This has been fixed, and now the user can again see which properties, of which items were not correctly saved.

Solved bug where an error occurs after inserting a new 'Tabbed Panel' item, and then using the selection area to select the 'Tabbed Panel' item.

Fixed bug in 'License' window. Sometimes, not all the text was completely visible.

Version 1.8.3 (22/7/2024)

New features:

Changes:

Bug fixes:

Solved bug where the new file browser window no longer had the window titles as before, but was by default "open".

Solved bug where the button in the new file browser window no longer had the correct text, but was by default "open".

Solved bug where it was no longer possible to specify a work directory in the new file browser window. Only files could be selected.

Solved bug where the software gets stuck when pressing any of the following buttons in the license window: "Create license request", "Load license", "Request deactivate license", "Deactivate license".

Version 1.8.2 (26/6/2024)

New features:

Improved file browser window by using the native file browser.

Added possibility to specify an iSee Ui expression for the selected tab index of a "Tabbed panel" item. The value of the variable will be updated when a tab is selected, and when the value is changed in the program, the item will select the tab with the corresponding index.

Changes:

Bug fixes:

Fixed bug where error could occur when using "Tabbed panel". This error occurred when a "Tabbed panel" was used with more than 2 tabs, and when any tab that was added as third (or higher) was reorganised to be the first or second tab. When the created file was then opened again, an error occurred mentioning an "Index out of bounds" error. The same error also occurred in the URCap when the created file was activated.

Solved bug where, when browsing for an image for a "Label" item, the user could still select a file different from the allowed image file type (.jpg and .png), doing so caused an error to occur.

Version 1.8.1 (31/5/2024)

New features:

Added possibility to change the background color of a "Tabbed panel" item.

Added possibility to change the border of a "Tabbed panel" item.

Changes:

Changed iSee Ui logo in application and for .isui files

Changed loading screen to include new iSee Ui logo

Changed about and license window to include new iSee Ui logo

Changed value of property "Store data" for items "List" and "Dropdown menu" when content type is set to "Variable". With a "variable" content type, the data cannot be stored, thus this property is now set to "False".

Fixed situation where entering an item name for a "List" or "Dropdown menu" with "fixed" content, not pressing enter and selecting the same item or a different "List" or "Dropdown menu" would result in the same entered name still being in the field. This is now changed such that the field will be empty.

When a text color of a Titled border was changed, but the title itself is empty, the border of the component in the color chooser didn't show any text and thus when a new text color was chosen, the effect could not be previewed. This has been changed such that if the border title is empty, the border of the components in the color chooser would still get a default title of "Text".

When a text color of an item was changed, but the item text itself is empty, the component in the color chooser didn't show any text and thus when a new text color was chosen, the effect could not be previewed. This has been changed such that if the item has no text, the components in the color chooser would still get a default text of "Text".

Changed visibility of "Text" properties for item "Slider". When the property "Paint Labels" of the "slider" is turned of, the font properties do not need to be visible. If then also the property "Paint ticks" is turned off, the entire "Text" properties do not need to be visible.

Removed caution text under "Tab placement" property of a "Tabbed panel" item. The tab placement will now always be painted correctly in the URCap.

Bug fixes:

Solved bug where it was no longer possible to add items to a "List" and "Dropdown menu" with content type "Fixed".

Solved bug where the property "Store data" of a "List" or "Dropdown menu" item with content type "Fixed", was not correctly copied.

Solved bug where in a "Tabbed panel" item with "Tab placement" property set to "bottom" or "right", deleting the item, and then undo the deletion. After undoing the deletion of the item, the user was no longer able to switch tabs.

Solved bug where it was not possible to move or resize a "List" item on the arrow buttons of the scrollbars.

Solved bug where items in a "Tabbed panel" item would not respect the boundaries of the tabbed panel, even when the setting "Allow objects outside of parent boundaries" is not selected. When the panel size was reduced, some items could get out of field of view.

Solved bug where error occurs when an interface is loaded that has a "Tabbed panel" item, but the item doesn't have any tabs yet.

Solved bug where adding a new "Tabbed panel" item would have a transparent background, but once a tab has been added to the "Tabbed panel", the background would be white. A "Tabbed panel" item will now also have a white background even when there are no tabs.

Solved bug where in some cases the black separator line, under the tabs of a "Tabbed panel" item, was not shown. This resulted in a spacing between the tabs and the content of the "Tabbed panel".

Version 1.8.0 (24/4/2024)

CAUTION:

Due to the addition of the new feature that allows the use of HTML for any text component, any text component will automatically wrap the text (create multi line text) when the width of the component is not big enough for the text.

Thus, when loading an interface of a version 1.7 or lower, check if any component with text is still displaying the text correctly. If not, increase the width of the component.

New features:

Added new item types: "Tabbed Panel", "ToggleButton"

Allowed for the usage of variable types "ArrayOfString". From PolyScope 5.15+, an array of String is now possible. Thus, now "Dropdown menu" and "Lists" can have a variable content type, with the content variable of type "ArrayOfString".

Added option to specify a default value for the expression of "selected item" for item types "Dropdown menu" and "List". This default value will be written to the variable when no item is selected. When another source writes this same value to the variable, it will have the effect of clearing the "List" and "Dropdown menu".

Added object check for expressions. When an object is entered in the field, but the object does not exist or the type of the object is not allowed for that expression, the background will be given a red color.

Added value check for expressions. When a value needs to be entered for the expression, the expression will check whether the entered value is correct. Incorrect values will be given a red background, and will be reverted to the previous value when not corrected before submitting.

Added "MouseReleased" action event for "Pushbutton" and "Label" items.

Added possibility to use HTML tags inside the text of a text component (such as pushbutton, textarea, radiobutton, …), and inside the text of a Titled border.

Components with text will automatically convert the text into a multi line text when the component size is not big enough.

Added possibility to align text when the text consists of multiple lines. The text in the multiple lines can be left, center or right aligned.

Added the text alignment feature also for Titled borders that consist of multiple lines.

Added possibility to change the position of the text inside an item. The text can be positioned to the left, center or right. The text can also be placed at the top, center or bottom, if the item allows it. Some items will not allow changing the position of the text.

Added possibility to change the text color of "Dropdown menu" items.

Added possibility to change the text color of titled borders, and also added this property into the multi property window.

Added possibility to specify a background color for items of type "Label" (images). The background color will only be visible if the background of the image itself is transparent!

Changes:

Added corresponding icons to some menu items.

Added message window in case the user tries to load a file, but the file doesn't exist.

Changed mouse action with use of <ctrl> + <alt> key combination. Before, the mouse action was restricted to only a move action of the selected item. Now, a mouse resize action can also be performed. This can be useful to resize a "Tabbed Panel" in the lower corners. Without the <ctrl> + <alt> key combination, the child item inside the "Tabbed Panel" would get selected, and not the "Tabbed Panel" itself.

Changed the way string values have to be entered in an expression. When the value has to be a string, the value needs to be surrounded by " ".

Simplified method to insert a line break (enter). Before, "\n" needed to be typed in order to generate a multi-line text. Now, the key combination <shift> + <enter> can be used when typing the text to add a new line. And this has also been added for entering the text for a Titled border.

Placed the property "Text color" inside the property "Text".

Changed in color chooser the size of the original component and preview component such that these will now have the same size as the item for which a color is chosen. If the component size is too large, a scrollbar will be made visible.

Bug fixes:

Solved bug in structure tree where it was possible to assign a button to another button as parent. This was possible by entering the new parent id in the properties. This bug is now fixed such that items can only be added to container items (panel, layered panel, tabbed panel, …).

Solved bug where the text mentioning free version use, disappeared after saving the interface.

Solved bug where copying, then pasting, and then deleting the pasted items resulted in only 1 item being actually deleted.

Solved bug where error would occur when switching to floating license, and directly pressing the disconnect button before connection was established.

Solved bug where an item added to an invisible panel/layered panel, would also become invisible. After the panel/layered panel is set to be visible again, the child item would not be visible even when its property 'Visible' is set to be visible.

Solved bug where copying an item that is a parent, resulted in only copying the item itself and its direct children. Items that are children, of the children of the item being copied, were not copied.

Solved bug where it was no longer possible to use the mouse to change the order of the items in the structure tree.

Solved bug where an error would occur if a tree item is added to the same parent in the structure tree.

Solved bug where it was possible to give an iSee Ui item an empty ID.

Solved bug where a wrong notification message was given if a pushbutton used a variable in the "OnMousePressed" expression, and the type of this variable was set to a type incompatible for that expression. In that case, the message read that the variable was deleted, which is incorrect. The real reason is that the new type for the variable is not compatible.

Solved bug where it was not possible to change the background color of a "Layered panel" item.

Solved bug where it was not possible to have a multi-line text border for a "TextArea" item.

Solved bug where copying an item of type "TextField", "PasswordField" or "Dropdown menu" would result in a new item without a border.

Solved bug where a text in a component could no longer be underlined when the text consist of multiple lines. Same occurred with the text in a titled border.

Solved bug where a "Slider" item, created in iSee Ui Builder 1.5.1 or lower, was not correctly read in. The "interpolate" property was lost during conversion and the labels were not correctly created when the 'Value' property was of type IO.

Solved bug where the color chooser sometimes didn't give a correct representation of the item for which a new color could be chosen. For instance, "Slider" items didn't have the right orientation, labels were not visible, …

Solved bug where restoring a backup file did not respond.

Solved bug where copying a "Panel" or "Layered Panel" resulted in the children of that component to have not an exact copy of the layer position of their originals.

Solved bug where item were given a partial transparent background, the background would be fully transparent.

Solved bug where an error occurs if an old .uri file, from Builder version 1.2 and lower, is loaded. The error occurred if "List" or "Combobox" items were used in the old file.