GUI - SELECT RECENT VALUE in Multi-Column List Patterns

Revision history

2018-05-06	Robin Lamacraft	Original draft
2018-05-20	Rod Thompson	Inserted diagrams, actions
2018-05-21	Rod Thompson	Various edits

SELECT RECENT VALUE - MULTI-COLUMN GUI PATTERN

This pattern is used when a keyboard short-cut is used or a mouse action from a specific field triggers a request to view and possibly use a recently used or Favorite used for that field. As "Recent" and "Favorites" value lists are restricted in length they can be shown in the one window.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
TOP BAR	HEADING TEXT	blank or translation of "Select Recent"
TOP BAR	RIGHT BUTTON	Only a "X" to "Close" the window equivalent of "Cancel"
LABEL	FIXED PLAIN TEXT	"Recently Used"
VALUES	VERTICAL SCROLLABLE ONE COLUMN LIST	One line for each configuration name. <u>Single-click</u> to select a configuration for other actions, see below <u>Double-click</u>, select and close
LABEL	FIXED PLAIN TEXT	"Favorites"
VALUES	VERTICAL SCROLLABLE ONE COLUMN LIST	One line for each configuration name. <u>Single-click</u> to select a configuration for other actions, see below <u>Double-click</u>, select and close
LABEL	FIXED PLAIN TEXT	"Actions"
CHOICE 1	RADIO BUTTON	"Recent" Set at opening
CHOICE 2	RADIO BUTTON	"Favorites"
COMMAND 1	BUTTON	"New" button – allows a new value to be added to a list
ENTRY FIELD NEW VALUE	RETRIVED PLAIN TEXT	Initially blank or the value selected by a simple click above. The user may edit this field
COMMAND 1	COMMAND BUTTON	Label "Clear List". Deletes all values in the Radio Button selected "Recent or Favorites" list
COMMAND 2	BUTTON	Label "Delete". Deletes one existing value selected in the list
COMMAND 3	BUTTON	Label "Cancel". Cancels the 'New' value entry action.
COMMAND 4	BUTTON	"Select", saves if required and closes supplying the selected value back to the requesting field
COMMAND 5	BUTTON	"Close", closes the window and does not change the currently selected configuration for this window

SELECT RECENT VALUE- MULTI-COLUMN GUI Pattern - Mockup

1) Keyboard actions

At window opening, focus is set on the 'Close' button.

The user is expected to make a *Recently used* configuration, which shifts focus the Recently used scrollable list. Tab key use thereafter cycles through the Favorites configuration scrollable list, followed by the 'Select' and 'Close' buttons.

If user elects to create a new value, to be entered into the list, by use of the 'New' button, focus is moved into this panel. Tab key use thereafter cycles to the 'Clear List', 'Delete' and 'Cancel' buttons.

Use of the cancel button transfers focus outside the new panel, to the 'Close' button'.

Keyboard shortcuts (to be determined)

2) Mouse actions

Left key

a. Mouse hover over slider bar, hold key down and drag slider bar up or down
b. Mouse key tap in slide bar box causes up or down movement
c. Mouse key click on each button, operates the button
d. Mouse key click on the 'un-checked' radio button, selects that button, and 'de-selects' the other

<u>Right key</u>

Action to be determined