

GUI - SELECT-CONFIGURATION for Multi-Column List Patterns

Revision history

2018-05-05	Robin Lamacraft	Original draft
2018-05-11	Robin Lamacraft	Edits
2018-05-22	Rod Thompson	Diagram and edits

SELECT CONFIGURATION - MULTI-COLUMN GUI PATTERN

This pattern is used for the screen that is opened when a user clicks on the “Configure” icon. This is a unique case as the list for unique selection is very short (SHOW “Recent”, “Favourites” - includes default, “Other” or “All”). The actual list is the configuration of the selected configuration type. Also the GUI content of the screen is not changed by the show selection.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
TOP BAR	HEADING TEXT	blank or translation of “Select Configuration”
TOP BAR	RIGHT BUTTON	Only a “X” to “Close” the screen equivalent of “Cancel”
LABEL	FIXED PLAIN TEXT	“Target Screen”
CONTEXT	RETRIEVED PLAIN TEXT	The label of the screen being configured
LABEL	FIXED PLAIN TEXT	“Show Configurations”
INFO	ICON INFO BUTTON	In-line with the “Show Configurations” label and to the right of that label. Only enabled when a configuration has been selected. See Configs below.
SELECTOR	PULL-DOWN SELECTOR	Has 4 states: <ol style="list-style-type: none">1. “Recent” – most recent first recently used list of configurations2. “Favourites” – Configurations marked as favourites3. “Other” – Visible configurations not in “Recent” or “Favourites” marked as visible4. “All” – All configurations ignoring marked status Always set to “Recent” on opening
CONFIGS	VERTICAL SCROLLABLE ONE COLUMN LIST	One line for each configuration name. <u>Double-click</u> , select and close <u>Single-click</u> to select a configuration for other actions. Also enable the “info” icon. <u>Right click menu entry on a configuration row – open a “Info” summary</u>
COMMAND 1	BUTTON	“New” button – allows the selected configuration to be cloned and renamed. Only active once a selection has been made in the CONFIGS list
	FIXED PLAIN TEXT	“Selected”
CONFIG NAME	RETRIEVED PLAIN TEXT	Initially filled with selected configuration name. It can be edited by user. If “New” button has been clicked

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
		name with a suffix like (2) is added
FAVOURITE	CHECK-BOX	Toggle whether Configuration is in “Favourite” list
HIDE	CHECK-BOX	Toggle whether Configuration is only in “All” list (e.g. hidden in any other list)
SEPARATOR	HORIZONTAL LINE	To separate the editing selection controls
LABEL	FIXED PLAIN TEXT	“Edit Configuration Sections”
SECTION SELECTOR	PULL-DOWN SELECTOR	<p>Has a small number of states, like:</p> <ul style="list-style-type: none"> • FOCUS – window purpose settings • COLUMNS – column settings • ROWS – row settings • SIZE – display size settings • OUTPUT – save and print settings <p>If an edit has been made to any section and not saved before Select or Cancel are clicked then at Select or Cancel a user will be warned about the potential loss of edits.</p>
COMMAND 2	BUTTON	The user selects a section then clicks the “Edit” command button ; then the Configure <section name> window is opened
COMMAND 3	BUTTON	“Save” saves the revised configuration
SEPARATOR	HORIZONTAL LINE	To show the end of section editing controls
COMMAND 4	BUTTON	“Select” – If there has been no editing, “Select” the currently selected configuration and closes. If there has been some editing and “Save” has been clicked, then the revised configuration is used. A warning message is issued if a section has been edited and the whole configuration has not be saved
COMMAND 5	BUTTON	“Cancel” does not change the currently selected configuration for this screen. If there has been some editing and “Save” has been clicked, then the revised configuration is used. A warning message is issued if a section has been edited and the whole configuration has not been saved. On confirmation of Cancel the edits are listed.

Select ConfigurationX

Target ScreenScreen label

Show Configurationsi

State Select

Recent

Favourites

Other

All

Configurations

New

Selected

Configuration name

Set State

☐ Favorite

☒ All

Edit Configuration Section

Section Selector

Edit

Save

Select

Cancel

- 1) Keyboard actions
- 2) Mouse actions
- 3) Icon actions