GUI – CONFIGURE ROWS for Multi-Column List Patterns

Revision history

2018-05-10	Robin Lamacraft	Original draft
2018-05-15	Rod Thompson	Inserted diagrams, actions

CONFIGURATION SETTINGS – CONFIGURE ROWS

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
TOP BAR	HEADING TEXT	blank or translation of "Configure Rows"
TOP BAR	RIGHT BUTTON	Only a "X" to "Close" the window equivalent of "Cancel"
LABEL	FIXED PLAIN TEXT	<Target Window Name>
CHOICE 1	RADIO BUTTON	<Window Configuration Name> Also set on opening
CHOICE 2	RADIO BUTTON	"Default Settings" – rarely used
DATA ORIGIN	FIXED PLAIN TEXT	<Target Data Origin Type> e.g. "Person Events Properties" –provided from the display window definition
SELECTION	FIXED VERTICAL SCROLLABLE PLAIN TEXT LIST	The initial set of choices for ROWS are: • INPUT– starting lit, create/use subset • FILTER – create/use a filter • ORDER – create/use a sort rule There are 4 mutually exclusive optional alternative extra choices: • BY THEME – rows grouped by same theme state (typically for Events and Tasks) • BY NAME STYLE – rows grouped by same name style (typically when listing objects that have names with more than one name style) • BY GENERATION – rows grouped by minimum biological generation differences • BY ASSOCIATION – rows grouped by minimum degree of separation
COMMAND 1	BUTTON	"Accept" button – accepts edits and closes the window returning to the window that made the request
COMMAND 2	BUTTON	"Cancel" button – ignores edits, but if there have been some edits made, then the user will be warned that those edits will be lost, then closes the window returning to the window that made the request

Configure Rows

X

Target Window Name

⦿ Window Configuration Name

◯ Default Settings

Target Data Origin Type

Row selection
INPUT
FILTER
ORDER
BY THEME
BY NAME STYLE
BY GENERATION
BY ASSOCIATION

Select Panel

Accept Cancel

Main Panel - Mockup

INPUT Panel:

This panel selects which individuals from the list of all objects of the same type are to be displayed as rows in a table by starting with a previously saved Subset List (including the special subset "ALL" for all members of those objects). Second, to apply a filter to reduce the list of rows.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
LABEL	FIXED PLAIN TEXT	"Select Starting Subset"
SUBSET LIST	VERTICAL SCROLLABLE PLAIN TEXT	List of names of all available saved subsets of the data origin, with ALL MEMBERS as the first entry meaning all records of that type. Double click to select and move to the choice of panel. Single Click to select
LABEL	FIXED PLAIN TEXT	"Select Line Spacing"
SELECTOR	PULL-DOWN SELECTOR	This selector has a fixed selection of line height multipliers with 1 as the minimum value and in steps above that where 1 is the no extra interline spacing of that font
COMMAND 1	BUTTON	"New" button – allows the selected settings to be cloned and become the base for a new subset associated with the current row configuration
COMMAND 2	BUTTON	Clicking the "Edit" command button will open the **Subset Editor window**

INPUT Panel - Mockup

FILTER panel:

This panel creates/uses a filter to be applied are to the input rows selected in the INPUT panel. This will reduce the number of rows.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
LABEL	FIXED PLAIN TEXT	"Select Filter"
FILTER LIST	VERTICAL SCROLLABLE PLAIN TEXT	List of names of all available filters for the data origin type. "NONE" is the first entry, meaning no reduction of the initial subset. Double Click to select the desired filter and move to next choice of panel. Single click to select and then do other actions
COMMAND 1	BUTTON	"New" button – allows the selected settings to be cloned and become the base for a new filter associated with the current row configuration
COMMAND 2	BUTTON	Clicking the "Edit" command button will open the **Filter Editor window**

FILTER Panel - Mockup

ORDER panel:

This panel describes the method of order of the rows in the displayed table. This is by using a sorting formula.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
LABEL	FIXED PLAIN TEXT	"Select Sorting"
SORTING LIST	VERTICAL SCROLLABLE PLAIN TEXT	List of names of all available saved sorting methods of the data origin. Double-click to select, use and open next choice of panel. Single Click to select for subsequent actions
COMMAND 1	BUTTON	"New" button – allows the selected settings to be cloned and become the base for a new sort method associated with the current row configuration.
COMMAND 2	BUTTON	Clicking the "Edit" command button will open the **Sort Editor window**

ORDER Panel - Mockup

BY THEME panel:

This panel selects whether or not the display is a single table of rows or whether the displayed rows are to be displayed as set of ordered list of sub-tables. Each sub-table within their group identity has its own group heading row. This option applies to the particular use of Themes.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
GROUPING	CHECK BOX	"Enable row grouping based on Themes" Usually the check box is not set.
THEMES LIST	VERTICAL SCROLLABLE PLAIN TEXT	List of names of available Themes. Double Click to select and move to next choice of panel. Single click to view and possibly reorder the Theme States
LABEL	FIXED PLAIN TEXT	"Select Theme"
THEME LIST	VERTICAL SCROLLABLE PLAIN TEXT	List of names of all available Themes for the data origin type. "NONE" is the first entry, meaning no reduction of the initial subset. Double click to select theme settings and open next choice of panel. Single Click to change the theme state output sequence order the theme output
LABEL	FIXED PLAIN TEXT	"Theme State Output Order"
THEME STATE CHECK LIST	VERTICAL SCROLLABLE 2 COLUMNS CHECK-BOX PLAIN TEXT	List of names of all available Theme States for the selected Theme. Single Click on checkbox column to enable or disable a Theme State. Select Theme State label and drag to insert it before the drop Theme State.

BY THEME Panel - Mockup

BY NAME STYLE panel:

This panel selects whether or not the display is a single table of rows or whether the displayed rows are to be displayed as set of ordered list of sub-tables. Each sub-table within their group identity has its own group heading row. This option applies to the particular use of Name Styles.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
GROUPING	CHECK BOX	"Use Name Styles" Usually the check box is not set.
LABEL	FIXED PLAIN TEXT	"Theme State Output Order"
NAME_STYLE CHECK LIST	VERTICAL SCROLLABLE 2 COLUMNS CHECK-BOX PLAIN TEXT	List of names of all available Name Styles for the selected window focus type. Single Click on checkbox column to enable or disable a Name Style. Select Name Style label and drag to insert it before the drop Name Style

BY NAME STYLE – Mockup

BY GENERATION panel:

This panel selects whether or not the display is a single table of rows or whether the displayed rows are to be displayed as set of ordered list of sub-tables. Each sub-table within their group identity has its own group heading row. This option applies to the particular use of Biological Generations.

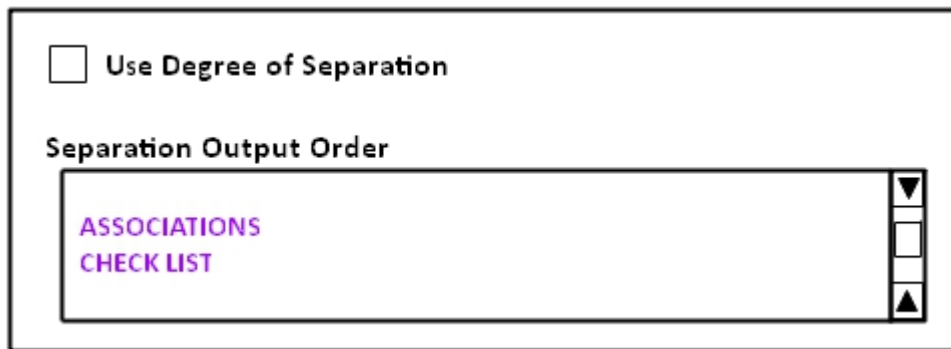| GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
GROUPING	CHECK BOX	"Use Generations" Usually the check box is not set.
LABEL	FIXED PLAIN TEXT	"Generation Output Order"
NAME_STYLE CHECK LIST	VERTICAL SCROLLABLE 2 COLUMNS CHECK-BOX PLAIN TEXT	List of names of all available Generations for the selected window focus type. Single Click on checkbox column to enable or disable a Name Style. Select Name Style label and drag to insert it before the drop Name Style

BY GENERATION Panel – Mockup

BY ASSOCIATION panel:

This panel selects whether or not the display is a single table of rows or whether the displayed rows are to be displayed as set of ordered list of sub-tables. Each sub-table within their group identity has its own group heading row. This option applies to the particular use of the minimum Degree of Separation between objects.

GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
GROUPING	CHECK BOX	"Use Degree of Separation" Usually the check box is not set.
LABEL	FIXED PLAIN TEXT	"Separation Output Order"
ASSOCIATIONS CHECK LIST	VERTICAL SCROLLABLE 2 COLUMNS CHECK-BOX PLAIN TEXT	List of all available levels of association for the selected window focus type. Single Click on checkbox column to enable or disable a levels of association. Select Level of Association label and drag to insert it before the drop Level of Association.

BY ASSOCIATEION Panel - Mockup

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

    a. left mouse key click on 'X' icon:
       (closes the window)
    b. left mouse key click on 'Reminder' icon:
       (opens 'Reminder' window for this 'Send to Colleague' Message display)
    c. left mouse click on 'Help ' icon:
       (opens the Help System, searches for the section on 'Send to Colleague Message').