GUI_PanelConfigEdit – Panel Configuration Edit

Revision history

2017-02-23	Robin Lamacraft	Original draft
2018-03-29	John Lucas	Modified Look and Feel; example diagram added

SCOPE

This GUI module displays the list of properties of a panel configuration for a selected GUI_Module for editing.
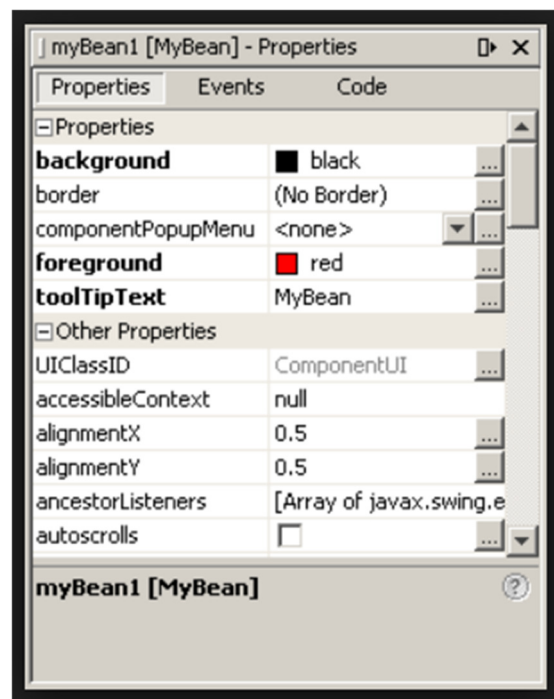
LOOK AND FEEL

- The bottom of the screen has a collection of command buttons:
    - "Configure" to select the layout for this screen or create a new layout
    - "Save" to save the changes
    - "Ignore" to ignore the changes.
- Above this, the screen has 2 parts; left and right with a moveable vertical separator between them
- The left side is a list of items that represent the major divisions that classify the settings of that panel layout. Selecting an entry in the left populates the right side with a list of dividual settings
- The right side is a properties editor that has 3 columns:
    - Column 1: The label of the setting. The character emphasis of the title is coded with:
        - **BOLD** for default value
        - Normal as the user initial value
        - <u>Underline</u> when the value has been edited in this view.
    - Column 2: The current value of that setting. Double clicking on the row will cycle the initial value, edited value (if one exists) and the default value
    - Column 3: A button to open a special editor if that setting has a format that should not be in-place edited. This will also allow for reset to the default.
- The editing of values has repeat value access.
- The … buttons should include the default value as an option.

Example:
On the right is an example from MyBean of a properties editing window similar to what is intended for the rightmost three columns.

The leftmost column (not shown) would be the expandable list of major divisions of settings.

USED BY

GUI Modules that have "Configure" command buttons.

METHODS

The fundamental operations are:

1. Open screen according to its saved Frame Layout (BR_PANEL)
2. Populate the left list
3. When an entry in the left list is selected populate the property editor with its current values
4. Allow editing of the selected property
5. If a value is edited, validate both its syntax and value for correctness
6. Save values in the appropriate database.

AUXILIARY DATA USED

1. No direct access to databases.

REQUIRED SERVICES

1. BR_Setting
2. BR_PanelConfig