

## GUI\_Macro – Macro screen

### Revision history

2017-03-22	Robin Lamacraft	Original draft
2018-06-10	Rod Thompson	Replace 'screen' with 'window' Replace BR_PanelConfig with BR_WindowConfig

### SCOPE

This GUI module displays and allows editing of the keyboard macros. The window can be opened by typing a nominated keyboard shortcut once a data entry field has been selected. This window shows a list of macros and allows the creation, editing, selection or deletion of entries to that list.

### LOOK AND FEEL

- There is a heading at the top of the window which identifies which field this collection of macro applies to. It has a "Configure" command button to select the window configuration
- Below this is a scrollable list of macros:
  - Left-click will select that entry
  - Double-clicking will select that entry and return to the originating data entry field and then apply that macro at the current insertion point.
- Below this is a collection of command buttons:
  - "Select" to select that entry for a subsequent action
  - "Add New" to enable an empty a value editing region below
  - "Add Clone" to enable a value editing region below containing a copy of the currently selected macro as the start of a new macro entry
  - "Edit" to enable a value editing region below containing a copy of the currently selected macro
  - "Delete" to delete the selected macro entry
  - "Apply" to close this window using the currently selected entry and return to the originating data entry field and then apply that macro at the current insertion point.
- "Edit", "Add New" and "Add Clone" each enable a scrollable text editing region below this block
- Below the text value edit region there are 2 additional command buttons:
  - "Accept" to accept the edit of the value
  - "Cancel" to cancel the edit of the value.

[Needs a mockup diagram here]

### ACTIONS

The fundamental operations are:

1. Open Window according to its saved Window Layout (BR\_WindowConfig)
2. Populate both lists with current values
3. If a value is edited, validate both its syntax and value for correctness
4. Save values in the appropriate database.

### USED BY:

1. Any data entry window.

### DATA CONTROLLED BY THIS MODULE

1. None.

## **REQUIRED DATA CONTROLLED BY OTHER MODULES**

1. HRE-ID.

## **REQUIRED SERVICES**

1. BR\_EntityLink
2. BR\_Macro
3. BR\_Setting
4. BR\_FieldDefinition
5. BR\_WindowConfig.

## **APPLICATION PROGRAMMING INTERFACE (API)**

1. Need Details.

## **EVENT ACTIONS**

1. Need details of event (keyboard or mouse) and the description of the action.

## **WARNING CONDITIONS**

1. Need details of the condition that raised the warning, example message and possible next steps.

## **ERROR CONDITIONS**

1. Need to record the condition that raised the error, example message and possible next steps.