

GUI_Macro – Macro screen

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SCOPE

This GUI module displays and allows editing of the keyboard macros. The screen can be opened by typing a nominated keyboard shortcut once a data entry field has been selected. This screen 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 screen which identifies which field this collection of macro applies to. It has a “Configure” command button to select the screen 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 screen 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 Screen according to its saved Screen Layout (BR_PanelConfig)
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 screen.

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_PanelConfig.

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.