GUI_FieldTranslationEdit – Editing of Translated Fields

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SCOPE

This GUI module displays for a selected data entry field the alternative translated values for that field and allow editing of those values. It is accessed by the field right click menu or a keyboard shortcut while the field is selected.

LOOK AND FEEL

- The screen has 3 sections; Heading, Translated Values and Translation Edit
- Heading section displays :
  - The identity of the object being viewed (read-only text field)
  - The identity of the field being edited (read-only text field)
  - The type of the value being edited (read-only text field)
  - A "Configure" command button.
- Translated Values section displays as a scrollable 2 column table:
  - Column 1: Name of Language (read-only text field). The character emphasis of the language is coded with:
    - Normal as the user initial value
    - Underline when the value has been edited in this view.
  - Column 2: Translated Value (read-only text field):
    - Row 1: The universal default translation (when no translation is supplied for this field in a language)
    - Any Row: "Select" will copy that value to the Translation Editor for editing. This option is disabled while another value is being edited
    - Any Row: "Copy" (or CTRL+C) will copy the value to the clipboard
- Translation Edit section:
  - A language-sensitive Editing Toolbar (including characters not on a normal keyboard)
  - A scrollable text editing region
  - A collection of command buttons:
    - "Save" – save the changes
    - "Ignore" – ignore the changes
    - "Validate" – check the syntax of edited value.

[Needs a mockup diagram here]

ACTIONS

The fundamental operations are:

1. Open Frame according to its saved Frame Layout (BR_PANEL)
2. Populate it with values
3. When a row is selected show it for editing in the Translation Editor
4. If a value is edited, validate both its syntax and value for correctness
5. When tab selection is changed ask whether to save the previously edited values
6. Save values in the appropriate database.

USED BY

Any GUI Module that has a field can have a translated value

DATA CONTROLLED BY THIS MODULE

1. None.

REQUIRED DATA CONTROLLED BY OTHER MODULES
1. HRE-ID.

REQUIRED SERVICES
1. BR_EntityLink
2. BR_UserTranslation
3. BR_EncodedString
4. BR_FieldDefinition
5. BR_PanelConfig.

APPLICATION PROGRAMMING INTERFACE (API)
1. Need Details.

EVENT ACTIONS
1. Need Details.

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.