

GUI_EncodedStringEdit – Encoded String Edit

Revision history

2017-03-09	Robin Lamacraft	Original draft
2018-06-13	Rod Thompson	Replace 'screen' with 'window' Replace BR_PanelConfig with BR_WindowConfig Revise 'Configure' text

SCOPE

This GUI module displays the list of properties of an Encoded String for creation, editing and deletion.

LOOK AND FEEL

The window has 3 sections whose vertical height is adjustable by moveable horizontal dividers:

- Heading section:
 - The object type being in focus
 - The object visible ID
 - The object name (if it has one)
 - The Encoding Type
 - The Usage Type
 - A collection of command buttons
 - "Configure" enables the user to create and retrieve recent or favorite Configurations of this window's layout "Add New" to define a new Encoded String from scratch
 - "Add Clone" to define a new Encoded String from an existing Encoded String
 - "Save" to save the changes
 - "Reject" to reject the changes.
- Editing Toolbar section: This is customized depending on the Encoding and Usage Types:
 - At the top there is collection of command buttons:
 - "Add New" – to create a new Name Element from scratch
 - "Add Clone" – to create new Name Element from currently selected
 - "Edit" – to edit or view the details of the selected Name Element
 - "Delete" – to delete the selected.

NOTE: All these lead to a separate Field Definition window.
- Editing Area section: This resizable scrollable area may be split into 2 regions for parallel editing in 2 languages, but only one of these areas can be in edit mode at a time. The editable region can be swapped once the current edits have been saved. All editing actions are controlled from the Editing Toolbar.

[Needs a mockup diagram here]

ACTIONS

The fundamental operations are:

1. Open the window according to its saved Window Layout (BR_WindowConfig)
2. Populate the heading section
3. Perform actions of command buttons
4. Save values in the appropriate database.

USED BY:

GUI_EncodedStringSelect.

DATA CONTROLLED BY THIS MODULE:

None.

REQUIRED DATA CONTROLLED BY OTHER MODULES:

HRE-ID.

REQUIRED SERVICES

1. GUI_FieldDefinitionEdit
2. GUI_SubstitutionEdit
3. BR_Substitution
4. BR_Setting
5. BR_WindowConfig.

APPLICATION PROGRAMMING INTERFACE (API)

1. **Need Details.**