

GUI_NotepadSelectEdit – Notepad Select Edit

Robin Lamacraft 2017-03-26

SCOPE

This screen allows the user to view and edit all the Notepad values associated with a selected Node or Link Entity instance within HRE.

LOOK AND FEEL

The screen has 3 sections:

- Heading section:
 - The Node or Link Entity Type (focus preset – selection available)
 - A collection of command buttons:
 - “Configure” to access the configuration alternatives for this screen
 - “Output” to open a screen that will output the contents of the Notepad Values List for the focus object as a file or print it. Later, when Subsets are implemented, the rows of tabular screens will each have a checkbox, that will select marked rows for printing, deletion or to create a subset of their HRE-IDs
 - “Close” to close the screen.
- Notepad Values List section:
 - A scrollable resizable tabular display with one row per Notepad instance:
 - Notepad Label
 - Notepad Encoding type
 - Notepad Value.
 - Clicking on the row will select that Notepad value.
- Notepad Value Editing section:
 - An editing tool bar that has operators for that Notepad’s encoding type
 - A scrollable resizable text editing space
 - “Save” command button to save the last edit in the editing space
 - “Discard” command button to discard the last change in the editing space.

[Needs a mockup diagram here]

METHODS

The fundamental operations are:

1. Open the Screen according to its saved Screen Layout (BR_PanelConfig)
2. Populate the tabular display with values for the focus type
3. Click on a row to select an object
4. “Output” will save the table as a file or print it.

USED BY:

Any data type using Notepad Definitions that has a GUI-NotepadDefnSelect variant. Because these are GUI elements that create events which must be directed to the single place where each is acted upon, each of these GUI screens must have unique identities. This means that the basic screen layout can be defined as an abstract class where each separate real class contains the object type specific code listening for events.

DATA CONTROLLED BY THIS MODULE:

1. None.

REQUIRED DATA CONTROLLED BY OTHER MODULES:

1. HRE_ID
2. Panel Configuration.

REQUIRED SERVICES

1. GUI_PanelConfigEdit
2. GUI_NotepadDefnDelete
3. GUI_Output
4. BR_Setting
5. BR_UserTranslation
6. BR_PanelConfig
7. BR_EntityLink
8. BR_Notepad.

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.