GUI_NotepadDefnEdit – Notepad Definition Edit

Revision history

2017-03-25	Robin Lamacraft	Original draft
2018-06-09	Rod Thompson	Replace 'screen' with 'window'
		Replace BR_PanelConfig with BR_WindowConfig

SCOPE

A Notepad is a named field that may be associated with each instance of a HRE object (both Nodes and Links). Notepads in HRE are fields that that are stored as text strings, but may be encoded in a number of formats. Typical formats are simple text, encoded text, dates, integers, and decimal numbers. Encoded text may have a number of encoding methods. Only instances that have non-default values actually are stored. Apart from being a validly formatted value no other validation is performed on Notepad values.

There are 2 classes of Notepad within HRE:
- The short fixed length <u>Internal Notepads</u> that are created by the HRE installation. Their states may be modified by indirect actions of the user, like the selection of a different primary name of a person. Their definition cannot be edited by the user (e.g. "Person Primary Name", "Person Primary Birth Date", etc)
- The variable sized <u>Custom Notepads</u> list. In this list the user can create, edit and delete Notepad Definitions.

Notepad Values can be set by Filters or by manual entry. Notepad Values can be used to select lists of objects with common Notepad Values. Notepad Values can be output in reports and seen on the window.

LOOK AND FEEL

This window has:
- A collection of command buttons:
  - "Configure" to select a configuration for this window
  - "Help" to open the HRE help
  - "Accept" to accept any edit made on this window. NOTE - Any change made on this window will initiate a process that has to examine all object instances that have this Custom Notepad. This may take some time
  - "Reject" to reject any edit made on this window.
- Short Name (editable for Custom Notepads)
- Description (editable for Custom Notepads)
- Value Encoding Type (editable for Custom Notepads)
- Display This After Notepad Named (selectable for all Flags).

[Needs a mockup diagram here]

USED BY

Items where the user can define Notepads for Node and Link Entities.

ACTIONS

The fundamental operations are:
1. Open the window according to its saved Window Layout (BR_WindowConfig)
2. Populate 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.

DATA CONTROLLED BY THIS MODULE
None.

REQUIRED DATA CONTROLLED BY OTHER MODULES
HRE_ID.

REQUIRED SERVICES
1. BR_Setting
2. BR_Notepad
3. 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.