

GUI_NameStyleEdit – Name Style Edit

Revision history

2017-02-23	Robin Lamacraft	Original draft
2018-06-10	Rod Thompson	Replace 'frame' with 'window' Replace BR_PanelConfig with BR_WindowConfig

SCOPE

This GUI module displays the list of properties of a Name Style for creation, editing and deletion.

LOOK AND FEEL

- The window has 4 sections whose vertical height is adjustable by moveable horizontal dividers:
 - Style Name Heading
 - Data Field Input Order
 - Data Field Definition
 - Output Templates.
- Style Name Heading section:
 - The title of the Name Style (text field)
 - The purpose of this Name Style (multi-line text field)
 - A collection of command buttons:
 - “Configure” to select the layout for this screen or create a new layout
 - “Add New” to define a new Name Style from scratch
 - “Add Clone” to define a new Name Style from an existing Name Style
 - “Save” to save the changes
 - “Ignore” to ignore the changes.
- Data Field Input Order section:
 - At its top there is a collection of command buttons:
 - “Move Up” – move selected field one position up the list
 - “Move Down” – move selected field one position down the list
 - “Remove” – remove the selected field from the list
 - “Replace” – replace the selected field by the selected one in the Defined Name Element Fields list.
 - Below the command buttons there is an ordered list of Data Input Field names.
- Data Field Definition section:
 - 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 Name Element.

NOTE: All these lead to a separate Field Definition screen.
 - Below the command buttons there is list of the defined Name Element Fields.
 - The rows in this list can be selected. They also have a right-click menu with actions identical to the command buttons.
- Output Templates section:
 - At the top there is collection of command buttons:
 - “Add New” – to create a new Output Template from scratch
 - “Add Clone” – to create new Output Template from currently selected
 - “Edit” – to edit or view the details of the selected Output Template
 - “Delete” – to delete the selected Template.

NOTE: All these lead to a separate Template Edit screen

- Below the command buttons there is list of the defined Name Style Output Templates.
 - The rows in this list can be selected. They also have a right-click menu with actions identical to the command buttons.

[Needs a mockup diagram here]

USED BY: GUI Entity Manage Modules that manage Name Style Definitions.

METHODS

The fundamental operations are:

1. Open the window according to its saved Window Layout (BR_WindowConfig)
2. Populate the heading section. If the arrival path was “Add New” or “Add Clone” then disable the Name Element Input Fields list until the Name Style Title has a valid entry
3. Depending on whether the arrival path was “Add Clone” or “Edit Existing” populate the Name Element Input Fields list and the Defined Name Fields list
4. Perform the actions of the command buttons. NOTE: the Defined Name Fields list actions “Add New”, Add Clone”, “Edit and “Delete” open a separate Field Definition screen
5. Save values in the appropriate database.

USED BY

1. Nothing else.

AUXILIARY DATA USED

1. No direct access to databases.

REQUIRED SERVICES

1. UI_FieldDefinitionEdit
2. UI_TemplateEdit
3. BR_NameStyle
4. BR_Setting
5. BR_WindowConfig.