

BR_PanelConfig – Panel Configuration Services

Revision history

2017-04-21	Robin Lamacraft	Original draft
2018-04-04	John Lucas	Updated warning/BR_Notifications
2018-06-03	Don Ferguson	Removed database tables, added database table references

SCOPE

This module must be used anywhere GUI screen content or properties that impact on the screen size, element sizes or decoration is involved. Panel Configurations are used within the Viewpoint definition and with screens that are not within a fixed layout. Each HRE screen may be one or more panels within that screen. Each panel has its own configuration. One parent Panel Configuration becomes the Screen Configuration. Each screen may have a number of saved configurations that can be selected via the “Configure” command button on most screens. If the user repositions or resizes a screen, then on closing that screen the user can save that change in the current Screen Config or not. Configuration of the next opening of that screen will always be determined by the saved settings.

ACTIONS

1. To define or modify a Screen Configuration: Create, Edit, Save, Select, Store and Apply a Screen Configuration definition. NOTE: there are many properties that can possibly be set where sensible default values will be provided and on-screen resizing and reordering of columns, etc will be saved from user mouse-controlled rearrangement
2. For the currently displayed screens: Set listeners for any dynamic location and resizing changes that occur by user mouse actions. Before closing that screen ask whether the new values should be saved for later use.

USED BY

1. Any GUI with a “Configure” command button
2. BR_Monitor.

DATA CONTROLLED BY THIS MODULE

Refer to database tables **303 Viewpoint_Configs**, **305 GUI_Screen_Configs**.

REQUIRED SERVICES

1. BR_GuiElement
2. BR_EntityLink
3. BR_Translation
4. BR_FieldTranslation
5. BR_Notification

WARNING CONDITIONS

1. Need details of the condition that raised the warning, example message and possible next steps. (BR_Notification used to report condition)

ERROR CONDITIONS

1. Need to record the condition that raised the error, example message and possible next steps. (BR_Notification used to report condition)