BR MENU – Menu Services

Revision history

2017-02-21	Robin Lamacraft	Original draft
2018-06-20	Rod Thompson	Add sections to complete the template

SCOPE

This module must be used to configure menus:

- the Application Main Menu
- any Context Sensitive Menu in HRE.

To start the use of these services the calling object may be:

- 1. the head code of an application (to create a new main menu)
- 2. an object that needs a context sensitive menu.

In each case, the return is the unique Menu Item ID

Subsequent methods will use this ID as a parameter.

METHODS

- 1. Create an application or a context menu
- 2. For the application menu, create a menu item on a clipboard
- 3. Provide an installation persistent ID for that menu item
- 4. Insert a clipboard menu item as a record in a GUI database with that ID
- 5. Set the type of the menu item
- 6. Paste a clipboard entry before or after the current item as a sibling entry
- 7. Append a clipboard entry after the current item as a child of the current entry
- 8. Delete a current item and its dependent items
- 9. Cut the current item with its dependents to the clipboard
- 10. Copy a menu Item to a clipboard
- 11. Set the actions to be performed when a menu item is selected. These are stored in the GUI database.

Notes:

The GUI ID is used to lookup:

- GUI translations for any text content about that Menu Item
- GUI operations with this menus entry.

ACTIONS

USED BY

REQUIRED SERVICES – Dependencies

APPLICATION PROGRAMMING INTERFACE (API)

1. Need Details.

WARNING CONDITIONS

1. Need details of the condition that raised the warning, example message and possible next steps. (Use BR_MessagePatterns to alert the user.)

ERROR CONDITIONS

1.	Need to record the condition that raised the error, example message and possible next steps. (Use BR_MessagePatterns to alert the user.)		