Revision history

2017-04-17	Robin Lamacraft	Original draft
2018-05-26	Rod Thompson	Add diagram, actions
2018-06-12	Rod Thompson	Replace GUI_PanelConfigEdit with GUI_Select Configuration Replace BR_PanelConfig with BR_WindowConfig
2018-06-21	Rod Thompson	Replace Graphic Revise REQUIRED SERVICES – Dependencies Add PROCESS FLOW CHART
2018-10-12	Rod Thompson	Revise REQUIRED SERVICES – Remove 03.68 Replace WINDOWS INTERACTION MAP Replace Graphic Add Location/Size information Add Window adjustment to EVENT ACTIONS Add LOGGING section
2019-04-05	Don Ferguson	Replace mockup with real screen

SCOPE

This GUI module displays the text of Help for the window calling the 'Help'. It also will provide web links to expanded content that can be displayed in a web browser.

LOOK AND FEEL
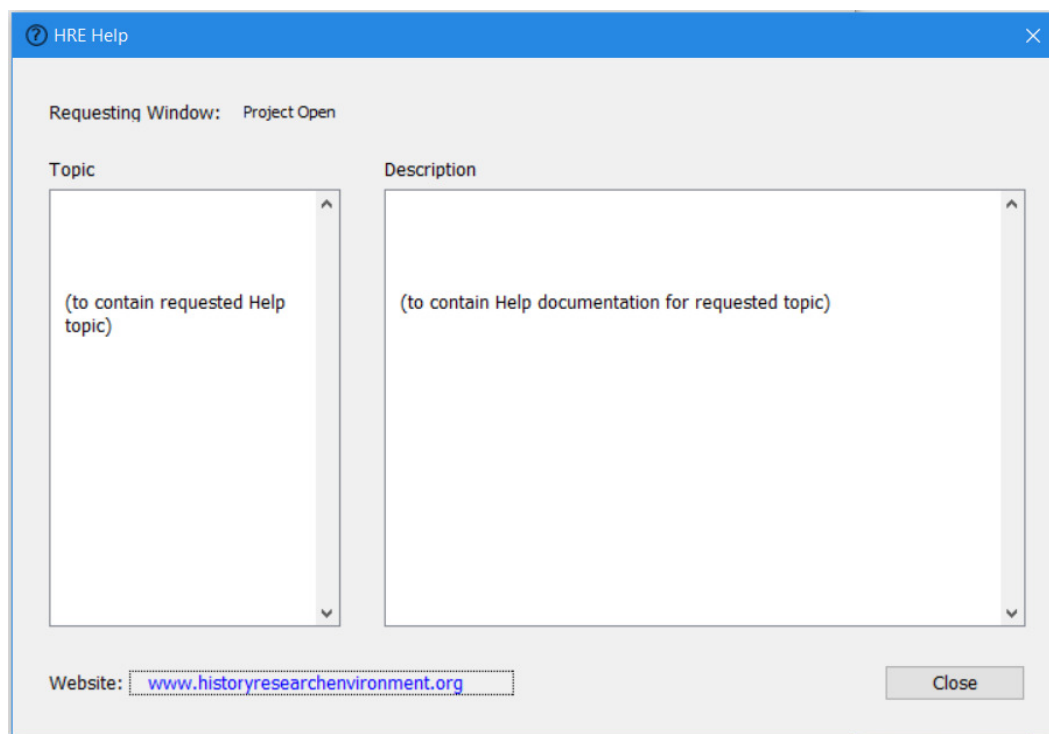
GUI Help Window

The Help window has 4 sections:
- <u>Heading</u> section with:
   - The text field that shows the name of the window from which it was called

Topic Description area to be populated with the relevant content. Also the On-line Help URL field is populated with the URL for that topic within the HRE On-line Help Wiki

- Topic Description section on the right is scrollable. In this Topic Description space the description of the currently selected topic is displayed
- On-Line Help section below has a field that is populated with the current topic's URL on the HRE Wiki website. Clicking on that field will open a browser and view that topic on-line.

Shape, Size, Color, Layout etc. determined in design. On screen location Inherited from the calling window's Help icon On screen location and scale are the only User changeable settings.	
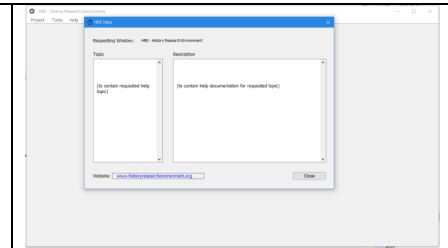
USED BY: Almost any GUI module**.**

ACTIONS

The fundamental operations are:

1. Open the Help window according to its saved Panel Layout (BR_WindowConfig)
2. Populate the display with list of topics for that window
3. Perform content updates according to topic selection.

DATA CONTROLLED BY THIS MODULE

None.

REQUIRED DATA CONTROLLED BY OTHER MODULES

Parameters passed to this module are:

1. Title of calling Window
2. Help topic to be looked up and description displayed.

REQUIRED SERVICES – Dependencies

First-Order Dependencies	Second-Order Dependencies	Higher-Order Dependencies
07.24 BR_Setting	BR_AppData	
	BR_UserData	
	07.02 BR_EntityLink	NIL
07.17 BR_WindowConfig	07.06 BR_GuiElement	07.01 BR_EncodedString
		07.02 BR_EntityLink
		BR_FieldTranslation
		07.16 BR_MessagePatterns
	07.02 BR_EntityLink	NIL
	07.29 BR_Translation	07.02 BR_EntityLink
		BR_Field
		07.06 BR_GuiElement
		07.16 BR_MessagePatterns
	BR_FieldTranslation	
	07.16 BR_MessagePatterns	07.02 BR_EntityLink
		07.01 BR_EncodedString

		07.24 BR_Setting
		GUI_Translation
07.07 BR_Help	07.29 BR_Translation	07.02 BR_EntityLink
		BR_Field
		07.06 BR_GuiElement
		07.16 BR_MessagePatterns
	07.21 BR_Project	07.06 BR_GuiElement
		07.02 BR_EntityLink
		07.29 BR_Translation
		BR_FieldDefinition
	07.01 BR_EncodedString	NIL
	07.24 BR_Setting	BR_AppData
		BR_UserData
		07.02 BR_EntityLink
	BR_FieldTranslation	
	07.26 BR_Substitution	07.02 BR_EntityLink
		07.29 BR_Translation
	07.12 BR_Menu	NIL
	07.25 BR_Schema	07.02 BR_EntityLink
		BR_UserTranslation
		BR_FieldTranslation
	07.28 BR_User	
	07.16 BR_MessagePatterns	07.02 BR_EntityLink
		07.01 BR_EncodedString
		Call Stack
		07.24 BR_Setting
		GUI_Translation
07.02 BR_EntityLink	Needed	

APPLICATION PROGRAMMING INTERFACE (API)

Parameters passed to this module are:
1. Title of calling Window
2. Help topic to be looked up and description displayed.

LOGGING

General use of this module will not create log entries.

Setting changes to this Window (location and size) will create log entries.

EVENT ACTIONS

1) Keyboard actions
   Not applicable
2) Mouse actions
   Drag and drop mouse actions to move and resize the window
   Setting changes saved to database for User>Project>Window
   Left key
   a. Mouse hover over the slider bar, hold key down and drag slider bar up or down
   b. Mouse key tap in slider bar box causes up and down movement
   c. Click on an item in the Topic Selection panel selects that item
   d. Click on the On-line field URL opens a web browser to the HRE Wiki website, viewing the selected topic
   e. Click on the 'Close' button closes the window

To be determined
3) Icon actions
- a. left mouse key click on icons in the Window Control group:
  - a. 'X' icon
    (closes the window)
  - b. 'Box' icon
    Toggles the window size between full screen, and the preset window size
  - c. 'Dash' icon
    Minimizes the window, to an icon on the screen toolbar.
    A click on the toolbar icon restores the display to its previous setting
4) Keyboard shortcuts
    To be determined

WARNING CONDITIONS
1. Need Details.

ERROR CONDITIONS
1. Need Details.

WINDOW INTERACTION MAP

Window

Display
calling window name

Display
Topic Selection

Mouse click selection

Display
Topic Desciption

Mouse click selection

Display
Wiki link

Mouse click selection

Close
Button

Close
Button

No

Yes

Close
Window