

GUI_ExitHRE – Exit from HRE

Revision History

2017-06-21	Robin Lamacraft	Initial draft
2018-05-12	Rod Thompson	Replace graphic
2018-06-07	Rod Thompson	Replace graphic Revise Actions, Add Event Actions Add Windows Interaction Map & Process Flow Chart Add Warning Message
2018-06-09	Don Ferguson	Minor edits
2018-06-25 2018-06-26	Rod Thompson	Amend SCOPE Add text version of Warning Message Revise Required SERVICES – Dependencies Addition to icon actions – 'X' close

SCOPE

This GUI module is called via the Close and Exit item of the Project menu (GUI_UserInterface) to shut down and exit completely from HRE.

A shutdown of HRE can also result from actions in the main window of HRE (GUI_UserInterface).

LOOK AND FEEL

Display a dialog box confirming the user's request to shutdown HRE.



ExitHRE Window - Mockup

ACTIONS

The fundamental operations are:

1. Open the window according to its saved Layout (BR_WindowConfig)
2. Allow user selections

3. If the response is 'Close Project(s)', execute the GUI_ProjectClose module
4. If response is 'Cancel', close the dialog box and return to GUI_UserInterface
5. If the response is 'Exit', close the HRE Client.

USED BY

All HRE users.

DATA CONTROLLED BY THIS MODULE

1. None.

REQUIRED DATA CONTROLLED BY OTHER MODULES

1. None.

REQUIRED SERVICES – Dependencies

First-Order Dependencies	Second-Order Dependencies	Higher-Order Dependencies
03.68 GUI_Select Configuration		
04.07 GUI_ProjectClose	04.05 GUI_ProjectBackup	03.66 GUI - MessagePatterns
		07.17 BR_WindowConfig
		07.21 BR_Project
	04.14 GUI_ProjectSummary	07.17 BR_WindowConfig
		07.21 BR_Project
		07.16 BR_MessagePatterns
	07.16 BR_MessagePatterns	07.16 BR_MessagePatterns
	07.16 BR_MessagePatterns	07.16 BR_MessagePatterns
	07.17 BR_WindowConfig	See below
	07.21 BR_Project	See below
07.21 BR_Project	07.06 BR_GuiElement	07.01 BR_EncodedString
		07.02 BR_EntityLink
		BR_FieldTranslation
		07.16 BR_MessagePattern
	07.02 BR_EntityLink	Needed
	07.29 BR_Translation	07.02 BR_EntityLink
		BR_Field
		07.06 BR_GuiElement
		07.16 BR_MessagePattern
	BR_FieldTranslation	
07.17 BR_WindowConfig	07.06 BR_GuiElement	See above
	07.02 BR_EntityLink	Needed
	07.29 BR_Translation	See above
	BR_FieldTranslation	
	07.16 BR_MessagePatterns	07.02 BR_EntityLink
		07.01 BR_EncodedString
		07.11 BR_Logging
		Call Stack
		07.24 BR_Setting
		GUI Translation

APPLICATION PROGRAMMING INTERFACE (API)

1. Single call, no parameters.

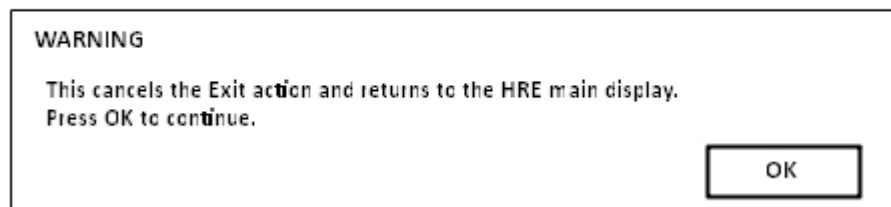
EVENT ACTIONS

- 1) Keyboard actions
NIL
- 2) Mouse actions
Left key
 - a. Mouse key click on each button, operates the button
 - b. Mouse key click on icons (detailed below)Right key
To be determined
- 3) Icon actions
 - a. left mouse key click on icons in the Window Control group:
 - a. 'X' icon
(closes the window)
NOTE: Same action as in use of the 'Cancel' button
 - 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. When the 'Cancel' button is used, then a warning message is displayed.
Warning Message (WM-HE1)

Warning Message Window-1



Text Version

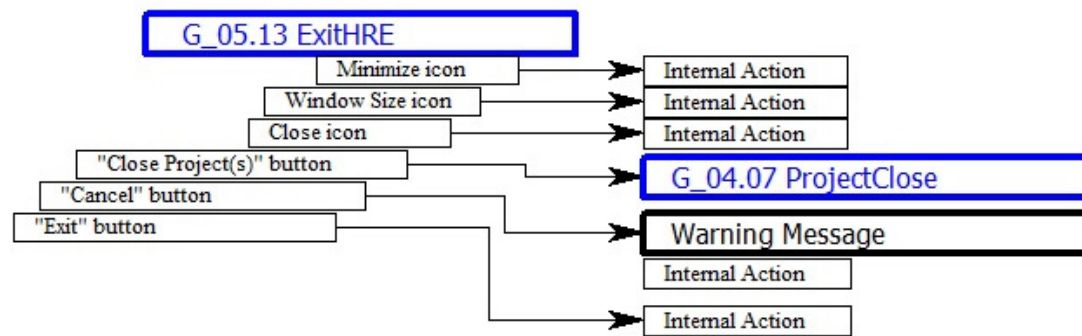
WARNING

This cancels the Exit action and returns to the HRE main display.
Press OK to continue.

ERROR CONDITIONS

1. **Need to record the condition that raised the error, example message and possible next steps.**

WINDOW INTERACTION MAP



PROCESS FLOW CHART

