

GUI_ProjectDelete – Delete a Project

Revision History

2017-06-21	Robin Lamacraft	Initial creation
2018-06-11/12	Rod Thompson	Edit Replace window graphic Replace 'screen' with window Replace GUI_Interface with GUI_UserInterface Replace BR_PanelConfig with BR_WindowConfig Revise REQUIRED SERVICES – Dependencies Add EVENT ACTIONS Add WINDOWS INTERACTION MAP Add WARNING MESSAGES

SCOPE

This GUI module is called from the Main Menu (GUI_UserInterface) to delete an existing project.

LOOK AND FEEL

The window has several parts:

- The upper right icon buttons provide the following universal features:
 - the 'Output' icon enables Output of the Recent Projects list by sending the contents of the Recent Projects tabular display to a file or to a printer.
 - the 'Reminder' icon displays the Reminder content for this window
 - the 'Configuration' icon enables the user to create and retrieve recent or favorite Configurations of this window's layout
 - the 'Help' icon displays context Help about the use of this window
- The "Server" selection list allows selection from various servers known to this installation of HRE. On selection of a Server, the "Login" button allows the user to access that server (if the user is already logged into that server the "Login" button will be hidden). NOTE: If this is an isolated usage of HRE where project files are only used from the same computer then the server aspects of this GUI will not show any server-related elements. There can be a one user environment. If a second computer is used to access those project files over a local network then the login on either computer must invoke the shared server mode.
- The Project "Browse" button allows the user to select the project file to be deleted
- The "Summary" button opens the GUI_ProjectSummary module to display the details of the selected project
- The "DELETE" button initiates the deletion of the chosen project
- The "CANCEL" button forces exit without a project deletion action.

PROJECT DELETE Window - Mockup

ACTIONS

The fundamental operations are:

1. Open the window according to its saved window Layout (BR_WindowConfig)
2. Allow the user to search for a project file to be deleted
3. If the project file is in use, then:
 - prevent any new logins
 - warn users of that project of this action
 - raise error with this user of project use conflict.

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 (if not already listed)	Higher-Order Dependencies (if not already listed)
03.68 GUI_Select Configuration	NIL	
05.31 GUI_Output	NIL	
05.40 GUI_Reminder	03.68 GUI_Select Configuration 05.02 GUI_EncodedStringEdit 07.01 BR_EncodedString 07.24 BR_Setting 07.17 BR_WindowConfig 07.02 BR_EntityLink	
05.14 GUI_Help	03.68 GUI_Select Configuration 07.24 BR_Setting 07.17 BR_WindowConfig 07.11 BR_Logging 07.07 BR_Help 07.02 BR_EntityLink	

04.14 GUI_ProjectSummary	07.17 BR_WindowConfig 07.21 BR_Project	
07.17 BR_WindowConfig4	07.06 BR_GuiElement 07.02 BR_EntityLink 07.29 BR_Translation 07.16 BR_MessagePatterns	
07.04 BR_Files	Local file system interface modules Remote server connection modules Remote or external file system modules 07.16 BR_Message Patterns 07.21 BR_Project 07.24 BR_Setting 07.11 BR_Logging 07.25 BR_Schema 08.01 BCS_Bridge	
07.21 BR_Project	07.06 BR_GuiElement 07.02 BR_EntityLink 07.29 BR_Translation 07.03 BR_FieldDefinition	

APPLICATION PROGRAMMING INTERFACE (API)

1. Single call with no parameters.

EVENT ACTIONS

- 1) Keyboard actions

NIL

- 2) Mouse actions

Left key

- a. click on Server name pulldown expands Server list, and allows selection
- b. click on the Browse button opens the Windows Explorer allowing the user to view the file system to select an existing Folder and Filename, or enter a new Filename
- c. click on the 'Summary' button invokes the GUI_Project Summary module
- d. click on the 'Cancel' or 'Delete' button, operates the button
- e. 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)
 - b. 'Box' icon
Toggles the window size between full window, and the preset window size
 - c. 'Dash' icon
Minimizes the window, to an icon on the window toolbar.
A click on the toolbar icon restores the display to its previous setting
- b. left mouse key click on 'Reminder' icon:
(opens 'Reminder' window for this 'Send to Colleague' Message display)
- c. left mouse key click on the 'Configuration' icon
(opens the Configuration Window for this Project Open window)
- d. left mouse click on 'Help' icon:
(opens the Help System, searches for the section on 'Send to Colleague Message')

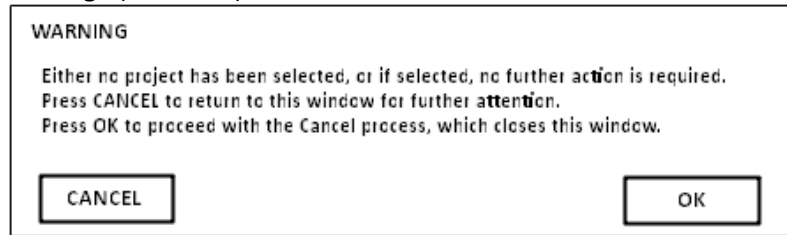
- 4) Keyboard shortcuts

To be determined

WARNING CONDITIONS

1. When the 'Cancel' button is used, then a warning message is displayed.

Warning Message (WM-PD1)



Server scenario

Created in and sent from Server to Client

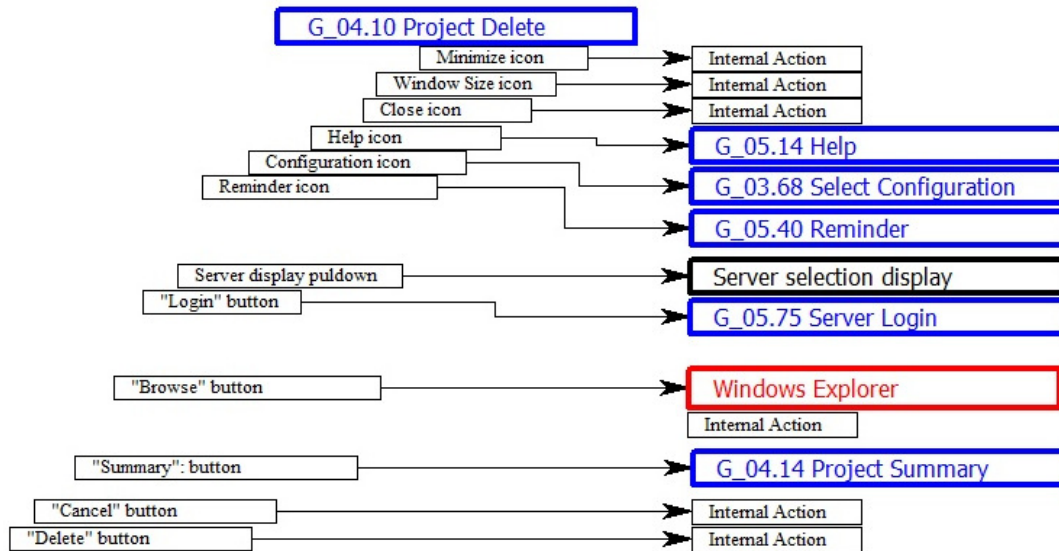
<p>Message M_S_C_1</p> <p>Uses Server Broadcast Message Pattern GUI_Message (SB)</p> <p>Sent to all Users of the selected project</p>	<p>Subject: Project Delete From: Server Text Message: Project delete queued – multiple users.</p> <p>Requested by: User name Project name: Project name Project folder: Folder name Project filename: Filename</p>
<p>Message M_S_C_2</p> <p>Uses Server Broadcast Message Pattern GUI_Message (SB)</p> <p>Sent to one Client initiating the process</p>	<p>Subject: Project Restore From: Server Text Message: Project deletion completed.</p> <p>Requested by: User name Project name: Project name Project folder: Folder name Project filename: Filename</p>

Message window location: centred on the GUI_ProjectDelete window

ERROR CONDITIONS

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

WINDOW INTERACTION MAP



PROCESS FLOW CHART

