

## GUI\_ProjectNew – Create a New Project

### Revision history

2017-04-04	Don Ferguson	Original draft
2018-05-28	Rod Thompson	Inserted diagrams, actions, maps, flowchart

### SCOPE

This GUI module is called from the Main Menu (GUI\_Interface) to create a new HRE project instance.

### LOOK AND FEEL

The screen has:

- Three buttons “Browse”, “Create” and “Cancel”
  - The “Browse” buttons allow the user to search the file system for a location and choose a filename for the project  
When chosen, the Folder and Filename are added to the display.
  - “Create” initiates the creation of a new set of project files
  - “Cancel” exits without action

The mockup shows a window titled "Project New". It features a yellow title bar with standard window controls (minimize, maximize, close). Below the title bar is a toolbar with three icons: a lightbulb, a gear, and a question mark. The main content area is labeled "FROM" and contains three input fields: "Server" (a dropdown menu with "Server name" selected), "Folder" (a text field with "Folder name"), and "Filename" (a text field with "File name"). To the right of the "Folder" and "Filename" fields is a "Browse" button. At the bottom of the window are "Create" and "Cancel" buttons.

Project New window - Mockup

### ACTIONS

The fundamental operations are:

1. Open the screen according to its saved screen Layout (BR\_PanelConfig)
2. Allow the user to specify a new project name and storage location (local or named server)
3. If an existing project is in the current location, reject the request
4. Create the new project files
5. Invoke GUI\_ProjectSettings dialog to enable user to adjust the default project settings
6. Ask user if they wish to use the project; if so, invoke GUI\_OpenProject to open the new project.

### USED BY

All HRE users.

### DATA CONTROLLED BY THIS MODULE

Fully initialised new HRE project.

## REQUIRED DATA CONTROLLED BY OTHER MODULES

Project data.

## REQUIRED SERVICES

1. GUI\_ProjectSettings
2. GUI\_OpenProject
3. BR\_PanelConfig
4. BR\_Project.

## EVENT ACTIONS

- 1) Keyboard actions  
NIL

- 2) Mouse actions

### Left key

- a. click on Server/Project name pulldown expands Server/Project 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 'Browse' button, opens the Operating system File Explorer window
- d. click on the 'Create' button, creates a new set of Project files
- e. click on the 'Cancel' button, cancels any actions taken, and closes the window  
If a new set of Project Files has been created, then these are deleted
- f. 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 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
- 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

If the User sets up a folder/filename for a new Project, then does not proceed to 'Create' the new Project, opting to 'cancel', then a warning message must be provided directing User attention to deal with the possibly redundant Folder.

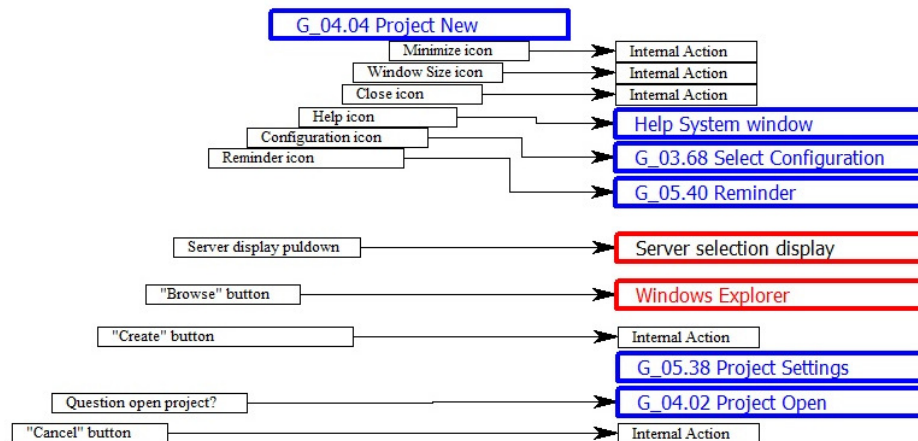
### Warning Message:

A folder and filename were created.  
Cancelling this process may make the folder redundant (empty).  
Press OK to proceed.

### ERROR CONDITIONS

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

### WINDOW INTEACTION MAP



## PROCESS FLOW CHART

