

GUI_ProjectClose – Close a Project

Robin Lamacraft 2017-06-20

SCOPE

This GUI module is called from the Main Menu (GUI_Interface), or from GUI_ExitHRE, to close a currently open project.

LOOK AND FEEL

The screen has several parts:

- The upper right icon buttons provide the following universal features:
 - “O” enables Output of the new project properties list by sending the contents of the Currently Open projects tabular display to a file or to a printer
 - “R” displays the Reminder content for this screen
 - “C” enables the user to create and retrieve Configurations of this screen’s layout
 - “?” displays context Help about the use of this screen
- A scrollable display area which shows all of the user’s currently open projects, by name and which allows the selection of a file from the displayed list (this may be empty if no projects are open)
- The buttons in the Backup section
 - “Now” will open the GUI_ProjectBackup module where the Backup settings can be set or retrieved. The backup is created
 - “Later” will open the GUI_ProjectBackup module where the Backup settings can be set or retrieved. The backup is created at a later defined time or when that project is no longer open by another user. If this project already has a “Backup Later” setting this will be notified to this user.
- The buttons “Close” and “Cancel”
 - “Close Project” performs the project close functions on the selected project
 - “Close HRE” will close HRE if there are no projects open
 - “Cancel” exits without action.

Server	Project Name
Local	Drummonds-UK
Local	Drummonds-US

Summary: Drummonds-UK

Backup: 317 changes since the last backup

Now: This project is in use by another user

Later: Backup when project is not open

CANCEL CLOSE PROJECT CLOSE HRE

ACTIONS

The fundamental operations are:

1. Open the screen according to its saved screen Layout (BR_PanelConfig)
2. Allow selection of a project to be closed
3. Wait until all outstanding transactions from this client are completed
4. Ask whether to backup the project; if so, call GUI_ProjectBackup

5. On completion of all tasks above, close the project file from this HRE client
6. Close the screen and return to GUI_Interface.

USED BY

All HRE users.

DATA CONTROLLED BY THIS MODULE

1. None.

REQUIRED DATA CONTROLLED BY OTHER MODULES

1. None.

REQUIRED SERVICES

1. GUI_ProjectBackup
2. GUI_ExitHRE
3. BR_PanelConfig
4. BR_Project.

APPLICATION PROGRAMMING INTERFACE (API)

1. Single call, no parameters

EVENT ACTIONS

1. Need Details.

WARNING CONDITIONS

1. Need details of the condition that raised the warning, example message and possible next steps.

ERROR CONDITIONS

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