

GUI_ProjectCopyAs – Copy a Project

Robin Lamacraft 2017-06-21

SCOPE

This GUI module is called from the Main Menu (GUI_Interface) to copy an existing project as a new HRE project.

LOOK AND FEEL

The screen has several parts:

- The upper right icon buttons provide the following universal features:
 - “O” enables Output of the Recent Projects list by sending the contents of the Recent 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
- 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 Original Project “Browse” button allows the user to select the project file to be copied
- The “Summary” button opens the GUI_ProjectSummary module to display the details of the selected project
- The Save in Folder “Browse” button allows the user to select the folder where the copy of the project will be stored. The new name of the project is entered below the folder path
- The “Copy” button initiates the copy of the chosen project to the new location and filename
- The “Cancel” button forces exit without action.

Project Copy as

O R C ?

Server *This computer* ▼ Login

Original Project Browse *If not logged in*

D:/History/Drummond/Dummonds-US.HREP

Project Summary

Save in folder Browse

E:/My Data/Drummond

New Project Name

My_Drummonds-UK.HREP

CANCEL COPY

ACTIONS

The fundamental operations are:

1. Open the screen according to its saved screen Layout (BR_PanelConfig)

2. Allow the user to search for a project file to be copied
3. Allow the user to select a name and location (local or named server) for the project copy
4. If the input file is in use, then:
 - prevent any new logins
 - queue action for later time.
5. When the task can be performed, copy the project
6. Notify the user(s) when it is completed.

USED BY

All HRE users.

DATA CONTROLLED BY THIS MODULE

1. None.

REQUIRED DATA CONTROLLED BY OTHER MODULES

1. None.

REQUIRED SERVICES

1. GUI_ProjectSummary
2. BR_PanelConfig
3. BR_File
4. BR_Project.

APPLICATION PROGRAMMING INTERFACE (API)

1. Single call with 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.