

GUI_ProjectAdmin – User Project Admin

Revision History

2018-06-25	Don Ferguson	Initial creation
2018-06-27	Rod Thompson	Edit; Add PROCESS FLOW CHART; Add graphics
2018-06-28	Rod Thompson	Revise graphics; Amend 'Output' icon operations; Add REQUIRED SERVICES – Dependencies; Add text version of Warning Message; Add Note in SCOPE; Add Server Message; Add EVENT ACTIONS
2018-06-30	Rod Thompson	Additions to REQUIRED SERVICES
2018-07-02	Don Ferguson	Added Fileset info; 2 nd Warning message
2018-10-13	Rod Thompson	Remove Configuration; LOOK & FEEL, Graphics, WINDOW INTERACTION MAP; Revise REQUIRED SERVICES; Add Location/Size information; Add Window adjustment to EVENT ACTIONS; Add LOGGING section
2018-12-06	Rod Thompson	Amend LOGGING
2019-04-07	Rod Thompson	REQUIRED SERVICES – Add 05.31 GUI_Output
2019-04-08	Don Ferguson	Replace mockup1 with actual screen shot; Edited text to match actual functions; Update 03.6x references to 05.8x (with notes of changes required in graphics)
2020-03-03	Don Ferguson	Align with actual code (Build 19)
2023-07-15	Don Ferguson	Align with Build 30

SCOPE

This GUI module is called from the Main Menu, menu item Tools -> Administration -> Edit Users and Rights for the administration of User entries in a shared HRE project database and associated Auxiliary files.

If this is a local usage of HRE where project files are only used from the same computer then the functions of this section of the GUI are of little relevance, unless the User is intending to update a project's user entries in preparation for sending the database file to another user.

A remote server's administrator will receive information from a prospective user (name and email) and will provide information back to them (the server's username/password) when they are to be provided with new access to a project.

PROJECT FILESET

A set of files required for normal use of HRE projects consists of:

- an H2 database
- A 'User' Auxiliary file
- Appropriate log files
- folders of external files (images, etc) [optional].

Refer to *03.32 Overview – Auxiliary (Non Database) Files* for details.

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 Known Projects list by sending the contents of the table to a file or to a printer, OR the User list (depending on the point of use of the Output icon)
 - the 'Help' icon displays context Help about the use of this window.

- The “Known Projects” selection list allows selection from various projects known to this installation of HRE. On selection of a project, the ‘Defined Users’ list is automatically populated
- The Project “Browse” button allows the user to search for and find another project to be selected
- The “Add” button initiates the addition of the chosen User to the Project database – this initiates further input prompts for the LogonID, Username, password
- The “Delete” button initiates the deletion of the chosen User from the Project database
- The “Set Password” button sets (or changes) the selected user’s password
- The “Cancel” button forces exit without a User change action.

Project User Administration

Known Projects

Project Name ^	Filename	Local/Remote Server
Ferg 2023	Ferg 2023 data	Local
Remote-Ferguson	HRE-Ferguson-v21c	Server-ASUS
US Sample	US Sample data	Local

Project Search

Filename: US Sample data

Folder Name: C:\Users\don\HRE

Defined Users

Logon ID	User's Name	E-mail
don	don	don@ferguson.name

PROJECT ADMIN Window

ACTIONS

The fundamental operations are:

1. Open the window
2. display the project list
3. Allow User to select a Project for administrative attention
4. Allow this User to Add a new user (with defined access rights etc)
5. Allow this User to Delete a defined User
6. For additions, send an email to the new User advising them that they now have access to this project
7. For deletions, send an email to the deleted User, warning them that their access to this project has been removed
8. Operation of the Output icon works on the Known Projects list.

DATA CONTROLLED BY THIS MODULE

1. User tables in the project database – Table 131
2. User and Project data in the Database Auxiliary file.

LOGGING

Use of this module will create log entries.