GUI_Main Menu

Recent Revision history

2017-04-10	Don Ferguson	Original draft
2019-04-09	Rod Thompson	Amend ENABLED MENUS at STARTUP and CLOSE; Add Reports
2019-04-27	Don Ferguson	Edit Dependencies table
2020-02-27	Don Ferguson	Align with actual code (Build 19)
2023-07-15	Don Ferguson	Aligned with Build 30

SCOPE

This is the HRE main user interface menu, which controls, via user action, all other HRE functions.

Note: Additional controls on accessibility are likely when access rights control is implemented.

LOOK AND FEEL

The initial window is centred within the user's main screen, showing the HRE main menu at the top.

The main menu and sub-menu items are (currently committed for HRE versions 0.1 - 0.3 ONLY):
- Project
  - Open Project
  - Create New Project
  - Define Remote Project
  - Backup Project
  - Restore Project
  - Close Project
  - Compare Projects   (to be added)
  - Merge Projects   (to be added)
  - Split Projects   (to be added)
  - Copy Project As
  - Rename Project
  - Delete Project
  - Project Summary
  - Exit HRE
- Person
  - Select Person By…
  - Manage Person
  - Add Person
    - Add New Person
    - Add Partner
    - Add Parent
    - Add Sibling
    - Add Child
  - Administer all Person Name Styles
  - Administer all Person Flags
  - Administer all Person Notepads   (to be added)
  - Administer all Person Accents   (to be added)
- Research Types   (to be added)
- Viewpoints
  - Person
    - Open next Stored Viewpoint
    - Open All Viewpoints

- ▪ Close All Viewpoints
  - o Location
    - ▪ Open next Stored Viewpoint
    - ▪ Open All Viewpoints
    - ▪ Close All Viewpoints
  - o Event
    - ▪ Open next Stored Viewpoint
    - ▪ Open All Viewpoints
    - ▪ Close All Viewpoints
- Events/Tasks
  - o Events   (to be added)
  - o Tasks   (to be added
- Where/When
  - o Locations
    - ▪ Select Location By …
    - ▪ Manage Locations
    - ▪ Administer all Location Name Styles
  - o Historical Dates   (to be added)
- Evidence
  - o Sources   (functionality added in v0.4)
  - o Citations   (functionality added in v0.4)
  - o Repositories   (functionality added in v0.4)
- Reports
  - o Ancestor/Descendant Report
  - o List of…   (to be added)
  - o Logging
- Tools
  - o Settings
    - ▪ User
  - o Import
    - ▪ From TMG
  - o Export
    - ▪ To GEDCOM   (to be added)
  - o Edit Users & Rights
  - o Maintenance
- Help
  - o Search Help   invokes GUI_Help
  - o HRE website (connects to www.historyresearchenvironment.org)
  - o About HRE   invokes GUI_HelpAbout

Further additions to the sub-menus will be defined in later HRE documentation updates.
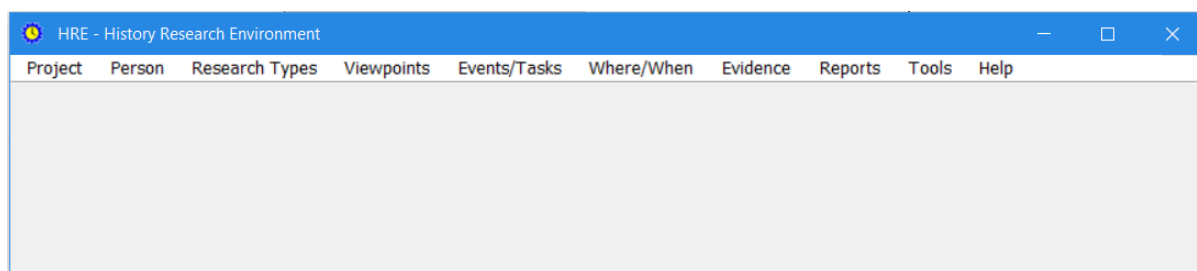

OPERATION
When each user of HRE opens HRE for the first time, no history of use will exist.
Accordingly, a limited number of selections from the main menu will be available. See below.
After the first-time use, in which a project is opened or created by the user; on each subsequent occasions of use of HRE, the user will have access to all menu selections (subject to User Rights).

MOCKUP WINDOWS
Main Window/Startup Display

The Main Window starts in the centre of the User screen, Location and Size variable.
Working location and size is tracked during HRE execution and saved in the UserAUX file so that HRE starts in the same location with same size on re-starts.

ENABLED MENUS at STARTUP

Main menu	Selection item
Project	Open, Create New, Backup, Restore, Copy As, Rename, Delete, Exit HRE
Reports	Logging
Tools	Settings & Admin (some selections)
Help	Help Contents, HRE website, AboutHRE

Other selections are disabled. Menu buttons are visible but greyed.

ACTIONS

The fundamental operations are:
1) Open the program
2) Show the HRE Main Display window
3) Use BR_UserAUX to search for the UserAUX file
4) If existing, read the file and save relevant data; else create it
5) Accept user action to change the location and size of the Main Display window
6) Action user menu selections as per the 'Look and Feel' section above
7) Exit the program (using Exit function - close Server connections as required).

LOGGING

General use of the HRE Main display will not create log entries.

The HRE Main display is generally the only window which can be 'maximized' or minimized. When 'Maximized', the Main Display window fills the screen on which it was displayed, with no other changes to the Main Display window content or to other HRE Viewpoints and Windows. When 'Minimized', the Main Display window closes, along with all other Viewpoints for the Project; with the taskbar icon for HRE remaining. Clicking on the taskbar icon reopens the HRE displays.

USE CASES

Use of the 'Close and Exit HRE' selection on the Project menu does not invoke a separate GUI module.
Action taken is determined by the number of projects that are open in HRE.
1) Where there are NIL projects open, the shutdown code is executed
2) Where this is ONE project open, that project is 'closed' (with prior backup determined by the appropriate setting in 05.01 GUI_AppSetting module), then the shutdown code is executed
3) Where MORE THAN ONE project is open, the 04.07 GUI_ProjectClose module is involved.