

# GUI\_UserInterface – Main Menu Overview

Don Ferguson 2017-04-10

## SCOPE

This is the HRE program executable and controls, via user action, all other HRE functions.

## LOOK AND FEEL

The initial window should be centred within the user's main monitor, showing the HRE main menu at the top and optionally, as per saved panel configuration settings, display the HRE splash screen (logo, version, disclaimers, etc) which is also part of this module.

The main menu and sub-menu items are (currently committed for HRE versions 0.1 - 0.3 ONLY):

- Project
  - Open invokes GUI\_OpenProject
  - Recent " GUI\_ProjectRecent
  - New " GUI\_ProjectNew
  - Backup " GUI\_ProjectBackup
  - Restore " GUI\_ProjectRestore
  - Close " GUI\_ProjectClose
  - Copy As " GUI\_ProjectCopyAs
  - Rename " GUI\_ProjectRename
  - Delete " GUI\_ProjectDelete
  - Import from TMG ...." GUI\_ProjectImportTMG (added in v0.2)
  - Close and Exit " GUI\_ExitHRE
- Person (functionality added in v0.2)
  - Select By ID, etc invokes GUI\_EntitySelect
  - Recently Used " GUI\_RecentVisit
  - Manage Persons
    - Add " GUI\_EntityEdit
    - Delete " GUI\_EntityDelete
    - Edit " GUI\_EntityEdit
  - Manage Name Style Definitions
    - Add " GUI\_NameStyleEdit
    - Delete " GUI\_NameStyleDelete
    - Edit " GUI\_NameStyleEdit
  - Manage Person Flags
    - Add " GUI\_EntityEdit
    - Delete " GUI\_EntityDelete
    - Edit " GUI\_EntityEdit
  - Manage Person Notepads
    - Add " GUI\_EntityEdit
    - Delete " GUI\_EntityDelete
    - Edit " GUI\_EntityEdit
  - Manage Person Accents
    - Select " GUI\_AccentSelect
    - Link to Flag " GUI\_AccentLink
    - Delete " GUI\_AccentDelete
    - Edit " GUI\_AccentEdit
  - Associates (functionality added in v0.3)
- Research Types (functionality added later)
- Events & Tasks

- Events (functionality added in v0.3)
  - Tasks (functionality added in v0.3)
- Where & When
  - Location
    - Select By ID, etc invokes GUI\_EntitySelect
    - Recently Used “ GUI\_RecentVisit
    - Manage Locations
      - Add “ GUI\_EntityEdit
      - Delete “ GUI\_EntityDelete
      - Edit “ GUI\_EntityEdit
    - Manage Location Name Style Definitions
      - Add “ GUI\_NameStyleEdit
      - Delete “ GUI\_NameStyleDelete
      - Edit “ GUI\_NameStyleEdit
  - Historical Dates (needs further input once GUI\_HistoricalDates developed)
    - Select By Date, etc invokes GUI\_EntitySelect
    - Recently Used “ GUI\_RecentVisit
    - Manage Historical Dates
      - Add “ GUI\_EntityEdit
      - Delete “ GUI\_EntityDelete
      - Edit “ GUI\_EntityEdit
    - Tools (functionality added in v0.3)
      - Date Converter
      - Date Calculator
  - Occasions (functionality added in v0.3)
- Evidence
  - Sources (functionality added in v0.4)
  - Citations (functionality added in v0.4)
  - Repositories (functionality added in v0.4)
- Reports (functionality added in v0.6+)
- Tools
  - Settings
    - Client invokes GUI\_AppSettings
    - User ditto
    - Server ditto
    - Monitor ditto
    - GUI Language ditto
    - Persons invokes GUI\_ProjectSettings (added in v0.2)
    - Project invokes GUI\_ProjectSettings
    - Location ditto
    - Events (added in v0.3)
    - Tasks (added in v0.3)
    - Occasions (added in v0.3)
    - Historical Dates invokes GUI\_ProjectSettings
    - Sources (added in v0.4)
    - Source Name Styles (added in v0.4)
    - Repository (added in v0.4)
    - Repository/Source links (added in v0.4)
  - Application Language
    - Select invokes GUI\_AppLanguageSelect
    - Delete “ GUI\_AppLanguageDelete

- Edit “ GUI\_AppLanguageEdit
  - User Language
    - Select invokes GUI\_UserLanguageSelect
    - Delete “ GUI\_UserLanguageDelete
    - Edit “ GUI\_UserLanguageEdit
- Help
  - Search Help invokes GUI\_Help
  - HRE website (connects to [www.historyresearchenvironment.org](http://www.historyresearchenvironment.org) )
  - About HRE (splash screen).

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

[Needs a mockup diagram here]

## ACTIONS

The fundamental operations are:

1. Open the program with the main program menu according to its saved Screen Layout (BR\_PanelConfig)
2. Action user menu selections as per ‘Look and Feel’ section above.

## USED BY

All HRE users.

## DATA CONTROLLED BY THIS MODULE

1. None.

## REQUIRED DATA CONTROLLED BY OTHER MODULES

1. None.

## REQUIRED SERVICES

1. GUI modules as defined in ‘Look and Feel’ section above
2. BR\_PanelConfig.

## APPLICATION PROGRAMMING INTERFACE (API)

1. Need Details.

## 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.