GUI_FileChooser

Revision history

2019-03-05	Don Ferguson	Original draft

SCOPE

This function is called by any module requiring the user to interact with the local or remote OS file services to find and/or choose a file for subsequent manipulation, such as creating a new file, opening, deleting, copying and restoring activities.
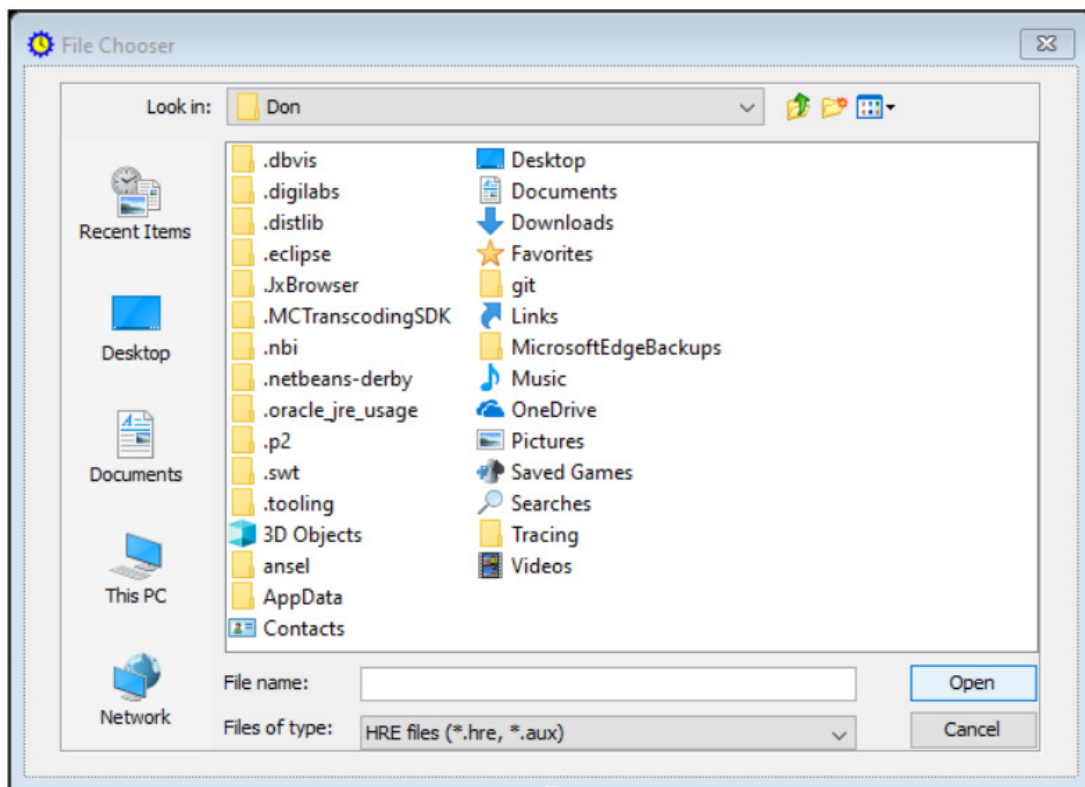
File Chooser GUI screen – Mockup

LOOK AND FEEL

Defined by the Java WindowBuilder FileChooser component, as above.

USED BY

All HRE users.

ACTIONS

Users may:
- Set the folder to search in
- Change the format from the default (above) to a detail list form
- Search within the file system by selecting folders from those displayed
- Choose from searching within Recent Items, Desktop, Documents, This PC or their connected network
- Enter the filename/type they wish to search for or Open, Delete, or Save.

DATA CONTROLLED BY THIS MODULE

Any HRE file.

REQUIRED DATA CONTROLLED BY OTHER MODULES

None.

REQUIRED SERVICES – Dependencies

First-Order Dependencies	Second-Order Dependencies	Higher-Order Dependencies
07.04 BR_Files		

APPLICATION PROGRAMMING INTERFACE (API)

The calling module will pass to this module the following data as Strings:
1. The Dialog type (Open, Save or Delete)
2. The Filename extension type(s) (e.g, *.hre, *.hrep, etc).

This module will return to the caller a File variable containing the chosen folder & filename.

WARNING CONDITIONS

None, other than file name error warnings that may be issued directly by the underlying OS.

ERROR CONDITIONS

None.