GUI_ProjectRestore – Restore a Project
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SCOPE
This GUI module is called from the Main Menu (GUI_Interface) to restore a previously backed up project.
NOTE: it is assumed it is not legal to restore part of a database, or to restore a database over the top of a current database if that is in use by any user.

LOOK AND FEEL
The screen has 5 horizontal parts:
- A 'from' scrollable display area in which to allow the user to search the file system and select a backup file by name
- A 'to' scrollable display area which allows the selection of a folder and filename for the restored fileset
- The buttons "Browse" (for each display area), "Restore" and "Cancel"
  - The "Browse" buttons allow the user to search the file system for valid files, which may be added to the 'from' display area. Also for the 'to' area the ability to browse the file-system for a location to restore the backup fileset
  - "Restore" performs the project restore functions from the selected backup file
  - "Cancel" exits without action.
- Check boxes
  - When checked restore external referenced files (if available)
  - When checked restore application settings for this device (if available)
- A display area of the status of the restore process.

[Needs a mockup diagram here]

ACTIONS
The fundamental operations are:
1. Open the screen according to its saved screen Layout (BR_PanelConfig)
2. Allow user to select a file to be restored
3. Allow user to specify a server, location, and project name to which to restore this project
4. Check if this matches an existing project and query validity of user choice
5. If user wishes to proceed, check if selected project is in use
6. Reject request if project in use
7. Otherwise, restore the project.

USED BY
All HRE users.

DATA CONTROLLED BY THIS MODULE
1. None.

REQUIRED DATA CONTROLLED BY OTHER MODULES
1. None.

REQUIRED SERVICES
1. BR_PanelConfig
2. BR_Project.

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.