

HRE SPECIFICATION DOCUMENTS GUIDE

Revision history

2017-11-04	Don Ferguson	Updated for removal of original database schema docs (3.04-05)
2018-04-01	Don Ferguson	Updated for loading of full database documentation (3.04 +)
2018-05-20	Don Ferguson	Added sections for GUI documentation at 03.50 onwards
2018-06-05	Don Ferguson	Aligned with document changes in the 3.40-3.6x series
2018-06-16	Don Ferguson	Updated to remove 4.03 ProjectRecent
2018-07-24	Don Ferguson	Updated to add 05.30 Viewpoints
2018-07-31	Don Ferguson	Adjust numbering, add 4.03 module
2018-11-30	Don Ferguson	Adjusted names of 08.01, 09.01 docs
2019-01-26	Don Ferguson	Adjusted file names/numbers in 03.xx section
2019-03-11	Don Ferguson	Adjusted file names/numbers to reflect move of some 03 to 05
2019-04-05	Don Ferguson	Align with recent changes in module specifications
2020-04-28	Don Ferguson	Aligned with current design documents
2021-03-16	Don Ferguson	Aligned with current design documents
2022-04-03	Don Ferguson	Aligned with reality

NOTES:

- The second column in each section indicates the name of the file that details the specifications for coding (note that they still may be incomplete in details)
- Lack of a document does not mean the module does not exist
- At this time, this contains only files documenting elements of HRE up to v0.3
- Documents in Sections 8 – 12 are conceptual and actual code may not be relatable.

1. GOALS

- 1.1. General)
- 1.2. Database)
- 1.3. User Interface) (README.md)
- 1.4. Data Management)
- 1.5. Interoperability)
- 1.6. Implementation Stages (01.06 Implementation Stages)

2. IMPLEMENTER OBLIGATIONS

- 2.1. Intellectual Property Requirements)
- 2.2. Committing to a Task)
- 2.3. Eclipse Setup) (see also Specification 02.03.xx)
- 2.4. Java Coding Standards)
- 2.5. Jython Coding Standards) (CONTRIBUTING.md)
- 2.6. Source Documentation)
- 2.7. Feature Documentation)
- 2.8. Test Cases for Unit and Regression)
- 2.9. Submitting a Contribution)

3. HRE ARCHITECTURE

- 3.01 Architecture Overview (Architecture Layers & API Design @ Build23)
- 3.02
- 3.03

3.04	Client Server Scenarios	(C/S Scenarios)
3.05	Database Schema	(Database Schema)
3.06.00	DDL file	(DDL Tables)
3.06.xx	Database table documentation	(xxx Table files)
	(03.06.01 - 03.06.20 files)	
3.20.	Overview documentation files	(Overview of HRE Features and how they work)
	(03.29+ files)	
3.50.	GUI documentation files	(GUI Introduction Guide and GUI xxx files)
	(03.50+ files)	

3. CLIENT - PRESENTATION (GUI) LAYER

4.1.	MAIN MENU	(GUI_Main_menu)
4.2.	Project Open	(GUI_ProjectOpen)
4.3.	Project Admin	(GUI_ProjectAdmin)
4.4.	Project New	(GUI_ProjectNew)
4.5.	Project Backup	(GUI_ProjectBackup)
4.6.	Project Restore	(GUI_ProjectRestore)
4.7.	Project Close	(GUI_ProjectClose)
4.8.	Project Copy As	(GUI_ProjectCopyAs)
4.9.	Project Rename	(GUI_ProjectRename)
4.10.	Project Delete	(GUI_ProjectDelete)
4.14.	Project Summary	(GUI_ProjectSummary)
4.15.	Help About	(GUI_Help_AboutHRE)
4.16.	Project Status	
4.17.	TMG Import	
4.18.	Project Remote define	

5. CLIENT COMMON (GUI) MODULES (Core GUI modules)

5.1.	App Setting	(GUI_AppSetting)
5.5.	Add Person	
5.6.	Manage Person	
5.7.	Person/Location Select	
5.12.	Flag Manager	
5.20.	Logging	(GUI_Logging)
5.24.	Person Name Style	
5.30.	ViewPoints (Person/Location/Event)	
5.31.	Output	(GUI_Output)
5.40.	Reminder	
5.75.	Server Login	(GUI_ServerLogin)
5.77.	File Chooser	(GUI_FileChooser)

5.78. Color Chooser (GUI_ColorChooser)

5.81. Configure Table

5.87. Action Progress

6. CLIENT GUI TOOLS (GUI) MODULES

6.14. Help (Tool Help)

6.20. DB Maintenance

6.31. Output

6.60. Descendant/Ancestor Tree

7. CLIENT BUSINESS RULE (BR) MODULES (Core services)

7.0. Overview (BR_Overview)

7.11. Logging (BR_Logging)

7.44. User AUX (BR_UserAUX)

8. CLIENT/SERVER COMMUNICATIONS (CC)

8.1. Client/Server Communications (CC_ClientServerCommunications)

9. SERVER REQUEST (CC) MODULES

9.1. Remote Server Connection (CC_RemoteServerConnection)

9.2. Local Server Connection (CC_LocalServerConnection)

10. SERVER SERVICE (SS) LAYER MODULES

10.1. Database Maintenance (SS_DatabaseMaintenance)

10.2. Direct Request (SS_DirectRequest)

11. SERVER DATABASE ABSTRACTION (DBA) LAYER MODULES

11.1. Database Validate Request (DBA_Validate_Request)

11.2. Database Map Request (DBA_MapRequest)

11.3. Database Transaction (DBA_ManageTransaction)

12. SERVER DATABASE ENGINE (DBE) LAYER MODULES

12.1. Perform Database Request (DBE_PerformDatabaseRequest)