BR_Schema – Schema Services

Revision history

2017-04-11	Robin Lamacraft	Original draft
2018-06-01	Don Ferguson	Removed DB tables; inserted reference to actual tables used
2018-06-21	Rod Thompson	Revise REQUIRED SERVICES - Dependencies
2018-06-39	Don Ferguson	Revise Scope and Actions to avoid confusion with editing of non-database files

SCOPE

The Schema Definition Tables (commencing at **T_101 Schema_Defns**) form a separate reference database within the total H2 database. They define the user data and auxiliary database tables that are modified during the use of HRE.

These database records are part of the initial distributed seed HRE database but further schema may be loaded for use by plugins to extend the functionality of HRE.

NOTE: All actions below must be aware of the GUI-Language, the User Data Entry Language and the Report Language.
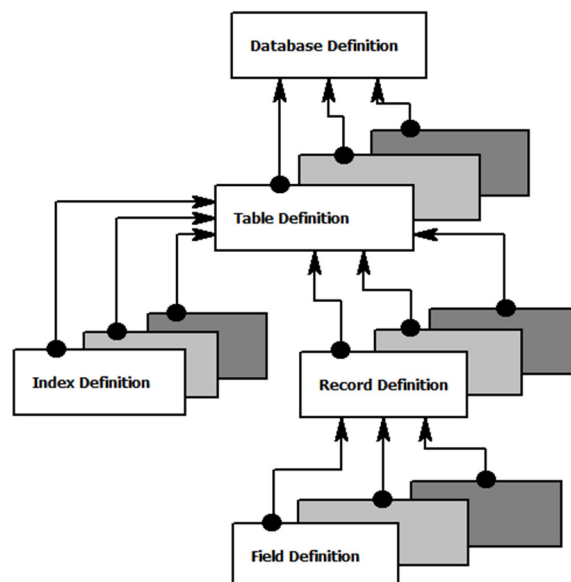
ACTIONS

1. <u>On a Load Schema request:</u> (admin only) read an external file to build a new schema or to update the existing schema (uses the **Tools > Admin > Update Schema** GUI to initiate this request)
2. <u>On an HRE_ID request</u>: return the database identity ID, the table ID in a database, the field ID and the instance ID for that record (or as much as possible).

USED BY

1. Any process that needs to classify an HRE_ID
2. Any process that needs to extend the HRE Schema.

DATA CONTROLLED BY THIS MODULE

Refer to Database tables #101 – 112.

REQUIRED SERVICES – Dependencies

First-Order Dependencies	Second-Order Dependencies	Higher-Order Dependencies
07.02 BR_EntityLink	NIL	
BR_UserTranslation		
BR_FieldTranslation		

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.