

# HRE DATABASE SCHEMA

## Revision history

2018-04-01	Don Ferguson	Original draft
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## Database Schema Files

This documents the following filesets as loaded into this area of GitHub's HRE Specification folder.

Each zip file-set covers a particular area of HRE functionality (as specified below) and includes both the explanation of each table and the function of the fields (Word file) and details of the structure of each table (Excel files).

These are preceded by the DDL file used to create an initial set of tables through the SQL Power Architect tool.

The various table file-sets are:

<b>Git#</b>	<b>Functional group</b>	<b>Table# range</b>
3.06	Schema	101-114
3.07	Projects	126-136
3.08	Definitions	152-182
3.09	Translations	201-222
3.10	Flags	251-252
3.11	Notepads	253
3.12	Text	260
3.13	Lists	284-287
3.14	GUI	301-309
3.15	Subsets	351-363
3.16	BIO	401-412
3.17	Occasions	501-515
3.18	Physicals	651-656
3.19	Digitals	676-680
3.20	Containers	701-706
3.21	Citations	734-735
3.22	HDATEs	751-752
3.23	Substitutions	876-889

With the Excel files, the naming convention includes use of (M), (I) and (U) notation. This means:

- if the CONTROLS sentence says that a user cannot edit the records then it is an initialization (I) only table
- if the CONTROLS sentence says that the user can edit any records subject to that user's rights then it is a user (U) data table
- if there is a Boolean field IS\_SYSTEM then it is a mixed (M) system and user table.

