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# SHI DATABASE DOCUMENTATION – Version 3

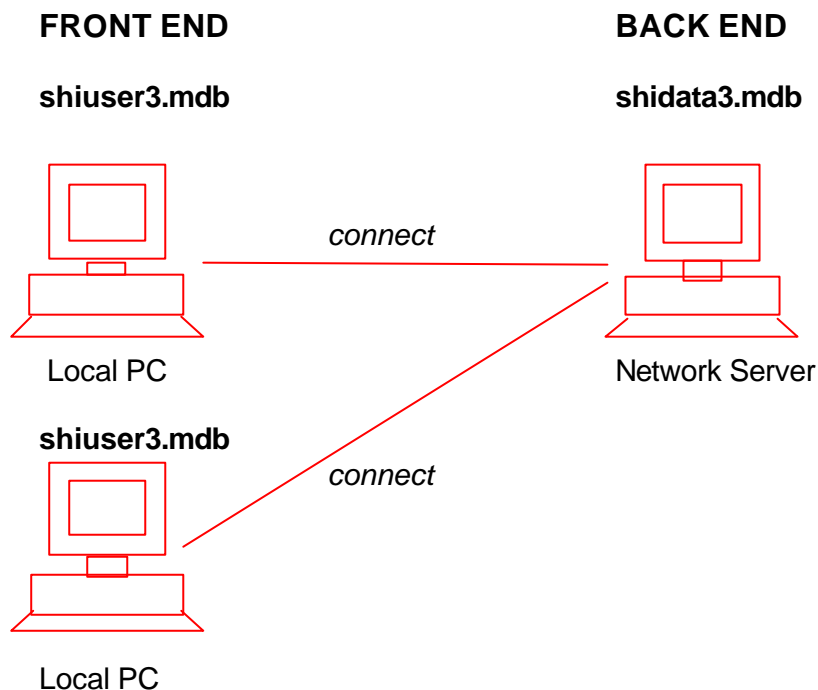
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## 1. OVERVIEW

This document provides information about the SHI database software Version 3, programmed in Microsoft Access. The current version of the software may differ to details contained in this document. Last updated November 2003.

The database is split into 2 files:

1. “Front end” called **shiuser3.mdb** which contains the program and fixed lists and always resides on the local PC.
2. “Back end” initially called **shidata3.mdb** which may reside on a local PC (single user) or on a network drive (multiple users). This file contains heritage item data and can be renamed or moved (the database must be closed to do this) and reconnected.



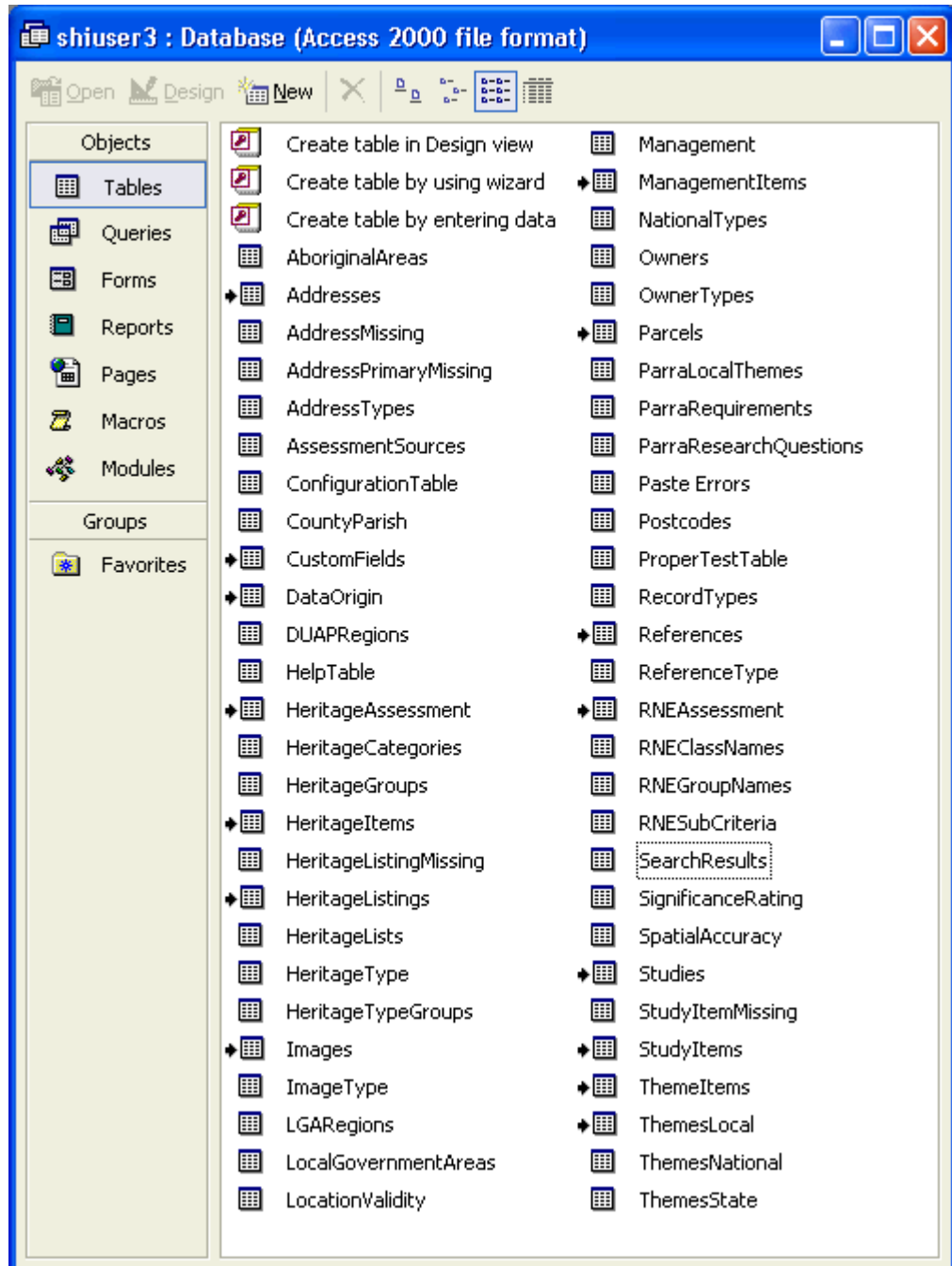
The “front end” and “back end” are installed by default in **c:\shi** directory on a stand-alone PC. There can be multiple “back end” files, but only one at a time can be connected to the “front end” software.

Different data files (shidata3.mdb, shidata3.mdb, etc) can be reconnected using the Configuration procedure accessible from the Main Menu.

2. A connection utility is provided as a menu item in the front end.

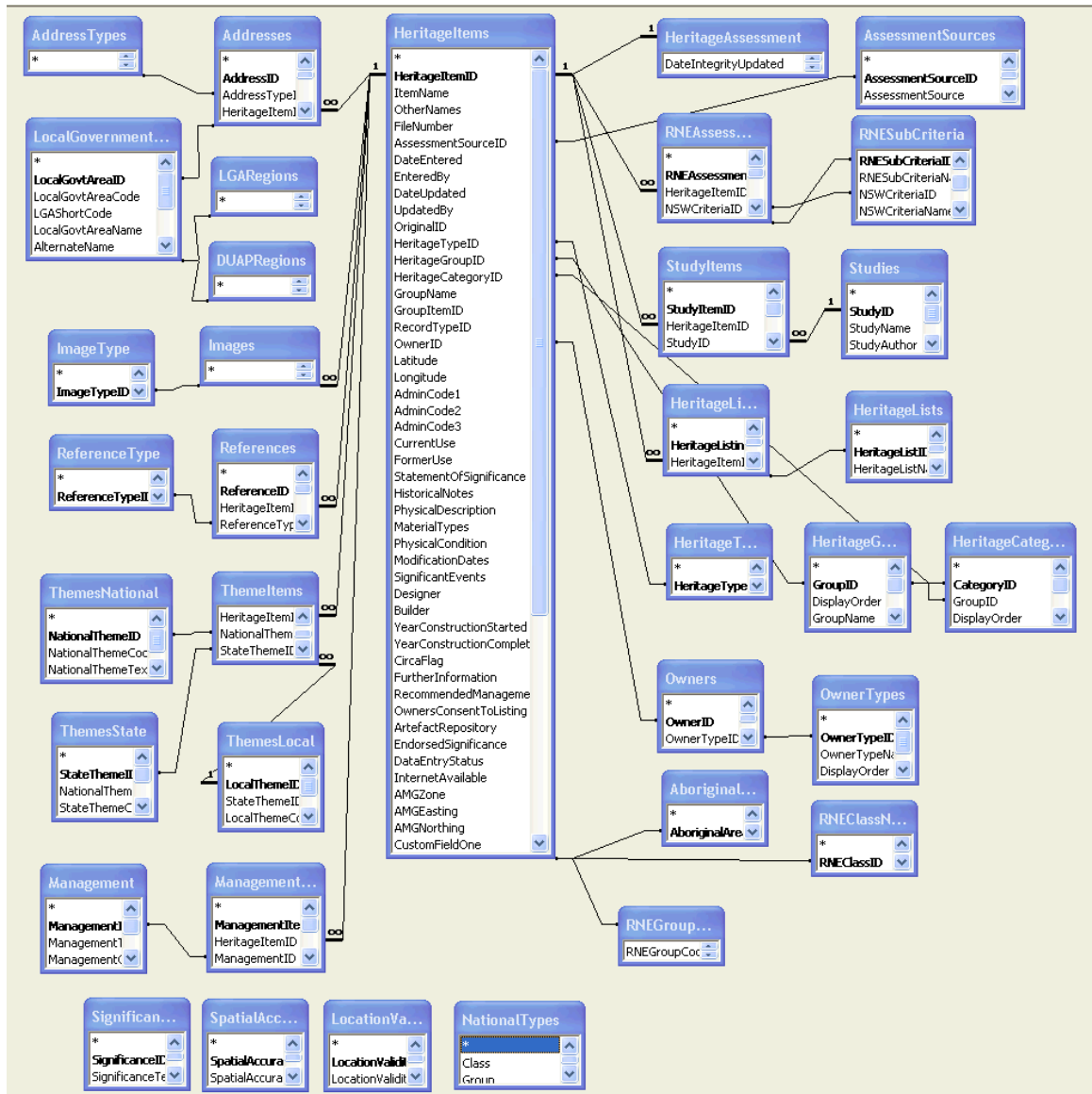
## 2. TABLES LIST

The tables include master tables, link tables (used to create many to many relationships) and look-up tables for pick lists.



## 3. Data Model

This data model shows the key tables in the database and the major relationships. The Main data table is **HeritageItems** and the key field is **HeritageItemID**.



NOTE: Not all relationships currently shown: Scroll bars indicate additional fields)