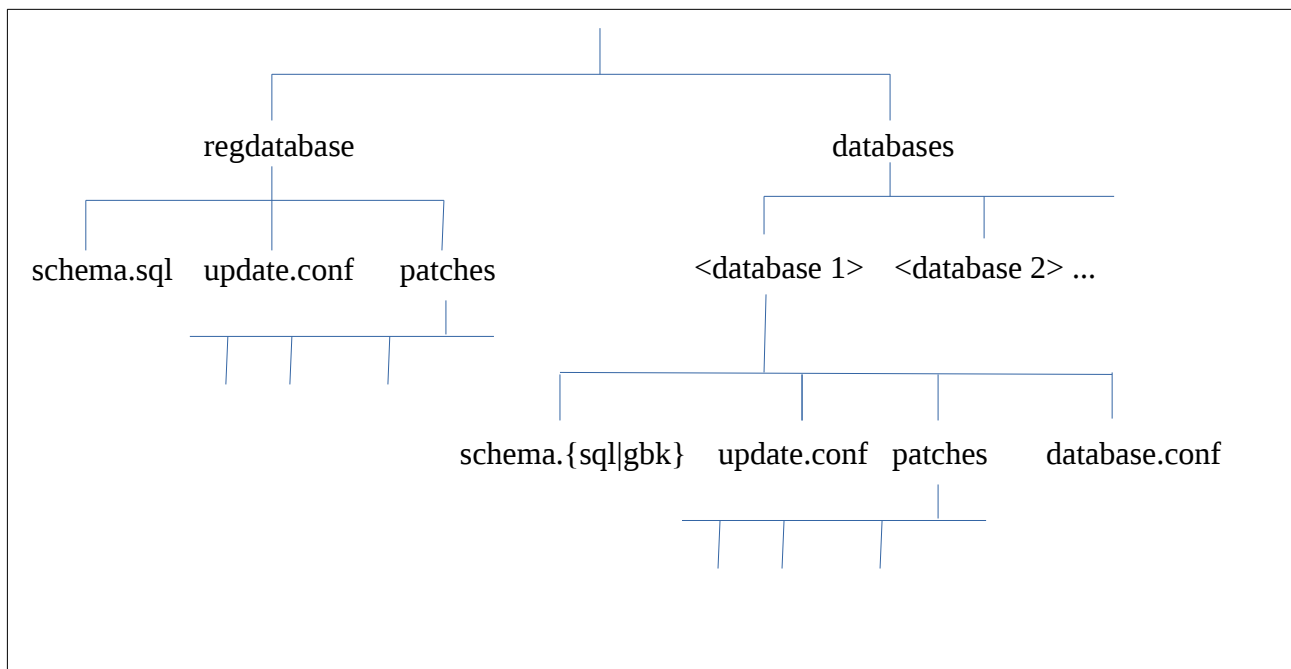# Database Manager: shared data

The Database Manager shared data directory is organised as follows:

The shared data directory has two sub-directories:

- regdatabase: This contains files related to the Database Manager's local registration database.
- databases: this contains a subdirectory for each application database known to Database Manager. The directory names are not relevant – but must be unique and should not contain spaces.

The Local Registration Database

This contains:

- schema.sql: This is the SQL script used to create the registration database. This may contain DML statements in order to initialise the database.

- update.conf: This is an ini format file used to control the in place upgrade of the registration database (see IBLocalDB package).

- patches: This directory, if present, contains SQL patches referred to in update.conf.

Application Databases

The databases directory contains a per application database subdirectory, each of which defines the database for an application database managed by Database Manager. Each such directory contains the following:

- schema.{sql|gbk}: Either and SQL script or a gbak format archive used to create an initial empty application database.
- database.conf: This is an ini format file containing information about the database (see below).

- update.conf: This is an ini format file used to control the in place upgrade of the application database (see IBLocalDB package).

- patches: This directory, if present, contains SQL patches referred to in update.conf.

The databases.conf file

This is an ini format file containing information about the database. It currently has only a single section "[database]" which may contain the following (keyword=value) lines:

Keyword	Value
Title	A free text title for the application database.
DBControlTable	The name of the Database Control File, if any.
Signature	An SQL Expression evaluating the true or false. This is used to recognise a database of this type. For example, by determining the existence of a table(s) unique to the application.
OnShutdown	Optional: name of stored procedure called prior to database shutdown. This procedure must take a VarChar(1024) argument containing a shutdown message to be displayed by all clients. How this is down (e.g. through common table and event) is application specific. The transaction used to call the procedure is always committed immediately afterwards.
Schema	The name of the file in the same directory as the databases.conf file containing the initial database schema. May be either a gbak archive or an SQL script. Defaults to "schema.gbk"