

NAME

`mdb_dump` - LMDB environment export tool

SYNOPSIS

`mdb_dump` [-V] [-f *file*] [-l] [-n] [-p] [-a | -s *subdb*] **`envpath`**

DESCRIPTION

The **`mdb_dump`** utility reads a database and writes its contents to the standard output using a portable flat-text format understood by the **`mdb_load`**(1) utility.

OPTIONS

- V Write the library version number to the standard output, and exit.
- f *file*
Write to the specified file instead of to the standard output.
- l List the databases stored in the environment. Just the names will be listed, no data will be output.
- n Dump an LMDB database which does not use subdirectories.
- p If characters in either the key or data items are printing characters (as defined by `isprint(3)`), output them directly. This option permits users to use standard text editors and tools to modify the contents of databases.

Note: different systems may have different notions about what characters are considered printing characters, and databases dumped in this manner may be less portable to external systems.
- a Dump all of the subdatabases in the environment.
- s *subdb*
Dump a specific subdatabase. If no database is specified, only the main database is dumped.

DIAGNOSTICS

Exit status is zero if no errors occur. Errors result in a non-zero exit status and a diagnostic message being written to standard error.

Dumping and reloading databases that use user-defined comparison functions will result in new databases that use the default comparison functions. **In this case it is quite likely that the reloaded database will be damaged beyond repair permitting neither record storage nor retrieval.**

The only available workaround is to modify the source for the **mdb_load**(1) utility to load the database using the correct comparison functions.

SEE ALSO

mdb_load(1)

AUTHOR

Howard Chu of Symas Corporation <<http://www.symas.com>>