

sqlite3 Meta Commands

`.backup ?DB? FILE`

Backup DB (default "main") to FILE

`.bail ON|OFF`

Stop after hitting an error. Default OFF

`.databases`

List names and files of attached databases

`.dump ?TABLE? ...`

Dump the database in an SQL text format.

`.echo ON|OFF`

Turn command echo on or off

`.exit`

Exit this program

`.explain ?ON|OFF?`

Turn output mode suitable for EXPLAIN on or off.

`.header(s) ON|OFF`

Turn display of headers on or off

`.help`

Shows this information.

`.import FILE TABLE`

Import data from FILE into TABLE

`.indices ?TABLE?`

Show names of all indices

`.load FILE ?ENTRY?`

Load an extension library

`.log FILE|off`

Turn logging on or off. FILE can be stderr/stdout

`.mode MODE ?TABLE?`

Set output mode where MODE is one of: csv, column, html, insert, line, list, tabs, tcl

`.nullvalue STRING`

Print STRING in place of NULL values

`.output FILENAME`

Send output to FILENAME

sqlite3 Meta Commands (cont)

`.output stdout`

Send output to the screen

`.prompt MAIN CONTINUE`

Replace the standard prompts

`.quit`

Exit this program

`.read FILENAME`

Execute SQL in FILENAME

`.restore ?DB? FILE`

Restore content of DB (default "main") from FILE

sqlite3 Meta Commands contd.

`.schema ?TABLE?`

Show the CREATE statements

`.separator STRING`

Change separator used by output mode and `.import`

`.show`

Show the current values for various settings

`.stats ON|OFF`

Turn stats on or off

`.tables ?TABLE?`

List names of tables

`.timeout MS`

Try opening locked tables for MS milliseconds

`.width NUM1 NUM2 ...`

Set column widths for "column" mode

`.timer ON|OFF`

Turn the CPU timer measurement on or off

sqlite3 See Also

<http://www.sqlite.org/>

The sqlite3-doc package.

sqlite3 Options

-init file

Read and execute commands from file, which can contain a mix of SQL statements and meta-commands.

-echo

Print commands before execution.

-[no]header

Turn headers on or off.

-bail

Stop after hitting an error.

-interactive

Force interactive I/O.

-batch

Force batch I/O.

-column

Query results will be displayed in a table like form, using whitespace characters to separate the columns and align the output.

-csv

Set output mode to CSV (comma separated values).

-html

Query results will be output as simple HTML tables.

-line

Query results will be displayed with one value per line, rows separated by a blank line. Designed to be easily parsed by scripts or other programs

-list

Query results will be displayed with the separator (|, by default) character between each field value. The default.

-separator separator

Set output field separator. Default is '|'.



sqlite3 Options (cont)

-stats

Print memory stats before each finalize.

-nullvalue string

Set string used to represent NULL values. Default is " (empty string).

-version

Show SQLite version.

-vfs name

Use name as the default VFS .

-help

Show help on options and exit.



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