

### 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

`.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 '|'.

`-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.

### Cheatographer



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### Cheat Sheet

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