SQLite commands (version 3.40.2)

.archive	Manage SQL archives
.auth ON OFF	Show authorizer callbacks
.backup ?DB? FILE	Backup DB (default "main") to FILE
.bail on off	Stop after hitting an error. Default OFF
.binary on off	Turn binary output on or off. Default OFF
.cd DIRECTORY	Change the working directory to DIRECTORY
.changes on off	Show number of rows changed by SQL
.check GLOB	Fail if output since .testcase does not match
.clone NEWDB	Clone data into NEWDB from the existing database
<pre>.connection [close] [#]</pre>	Open or close an auxiliary database connection
.databases	List names and files of attached databases
.dbconfig ?op? ?val?	List or change sqlite3_db_config() options
.dbinfo ?DB?	Show status information about the database
.dump ?OBJECTS?	Render database content as SQL
.echo on off	Turn command echo on or off
<pre>.eqp on off full </pre>	Enable or disable automatic EXPLAIN QUERY PLAN
.excel	Display the output of next command in spreadsheet
.exit ?CODE?	Exit this program with return-code CODE
.expert	EXPERIMENTAL. Suggest indexes for queries
<pre>.explain ?on off auto?</pre>	Change the EXPLAIN formatting mode. Default: auto
.filectrl CMD	Run various sqlite3_file_control() operations
.fullschema ?indent?	Show schema and the content of sqlite_stat tables
.headers on off	Turn display of headers on or off
.help ?-all? ?PATTERN?	Show help text for PATTERN
.import FILE TABLE	Import data from FILE into TABLE
.imposter INDEX TABLE	Create imposter table TABLE on index INDEX
.indexes ?TABLE?	Show names of indexes
.limit ?LIMIT? ?VAL?	Display or change the value of an SQLITE_LIMIT
.lint OPTIONS	Report potential schema issues.
.load FILE ?ENTRY?	Load an extension library
.log FILE off	Turn logging on or off. FILE can be stderr/stdout
.mode MODE ?OPTIONS?	Set output mode
.nonce STRING	Suspend safe mode for a command if the nonce matches
.nullvalue STRING	Use STRING in place of NULL values
.once ?OPTIONS? ?FILE?	Output for the next SQL command only to FILE
.open ?OPTIONS? ?FILE?	Close existing database and reopen FILE
.output ?FILE?	Send output to FILE or stdout if FILE is omitted
.parameter CMD	Manage SQL parameter bindings
.print STRING	Print literal STRING
.progress N	Invoke progress handler after every N opcodes
.prompt MAIN CONTINUE	Replace the standard prompts
.quit .read FILE	Exit this program
.recover	Dood input from EILE or command output
• LECOVET	Read input from FILE or command output
	Recover as much data as possible from corrupt db.
.restore ?DB? FILE	Recover as much data as possible from corrupt db. Restore content of DB (default "main") from FILE
<pre>.restore ?DB? FILE .save FILE</pre>	Recover as much data as possible from corrupt db. Restore content of DB (default "main") from FILE Write in-memory database into FILE
<pre>.restore ?DB? FILE .save FILE .scanstats on off</pre>	Recover as much data as possible from corrupt db. Restore content of DB (default "main") from FILE Write in-memory database into FILE Turn sqlite3_stmt_scanstatus() metrics on or off
<pre>.restore ?DB? FILE .save FILE .scanstats on off .schema ?PATTERN?</pre>	Recover as much data as possible from corrupt db. Restore content of DB (default "main") from FILE Write in-memory database into FILE Turn sqlite3_stmt_scanstatus() metrics on or off Show the CREATE statements matching PATTERN
<pre>.restore ?DB? FILE .save FILE .scanstats on off .schema ?PATTERN? .selftest ?OPTIONS?</pre>	Recover as much data as possible from corrupt db. Restore content of DB (default "main") from FILE Write in-memory database into FILE Turn sqlite3_stmt_scanstatus() metrics on or off Show the CREATE statements matching PATTERN Run tests defined in the SELFTEST table
<pre>.restore ?DB? FILE .save FILE .scanstats on off .schema ?PATTERN?</pre>	Recover as much data as possible from corrupt db. Restore content of DB (default "main") from FILE Write in-memory database into FILE Turn sqlite3_stmt_scanstatus() metrics on or off Show the CREATE statements matching PATTERN Run tests defined in the SELFTEST table Change the column and row separators

.sha3sumshow .stats ?ARG? .tables ?TABLE? .testcase NAME .testctrl CMDtimeout MS

Compute a SHA3 hash of database content .shell CMD ARGS... Run CMD ARGS... in a system shell Show the current values for various settings Show stats or turn stats on or off .system CMD ARGS... Run CMD ARGS... in a system shell
.tables ?TABLE?
List names of tables matching LIKE pattern TABLE Begin redirecting output to 'testcase-out.txt'
Run various sqlite3_test_control() operations
Try opening locked tables for MS milliseconds .timer on off
.trace ?OPTIONS?
.version
.vfsinfo ?AUX?
.vfslist
.vfsname ?AUX?
.width NUM1 NUM2 ...

Try opening locked tables for Ms milliseconds
Turn SQL timer on or off
Output each SQL statement as it is run
Show source, library and compiler versions
Information about the top-level VFS
List all available VFSes
Print the name of the VFS stack
Set minimum column widths for columnar output