

# Administrative SQL statements

## Supported Administrative SQL statements

ClustrixDB supports the following administrative SQL statements, though output may vary:

- ANALYZE TABLE
- [EXPLAIN](#) and [EXPLAIN REFERENCED](#)
- OPTIMIZE TABLE
  - ClustrixDB supports the syntax for OPTIMIZE TABLE, but does not perform any operation. ClustrixDB uses background processes to automatically optimize storage.
- REPAIR TABLE
- SHOW BINARY LOGS
- SHOW CHARACTER SET (with no WHERE clause)
- SHOW [COLLATION](#)
- SHOW COLUMNS
- SHOW CREATE [DATABASE | TABLE | FUNCTION | TRIGGER | SEQUENCE | VIEW]
- SHOW DATABASES
- SHOW [ENGINES](#)
  - For compatibility, ClustrixDB lists InnoDB as part of the output of SHOW ENGINES, but the Clustrix engine will always be applied.
  - Not all engines are listed as output of SHOW. See [ENGINES](#) for more information.
- SHOW GRANTS
- SHOW INDEX
- SHOW [MASTER STATUS](#)
- SHOW OPEN TABLES
- SHOW PROCESSLIST
- SHOW SLAVE HOSTS
- SHOW STATUS
- SHOW TABLES
- SHOW [TRIGGER](#)
- SHOW WARNINGS
  - The syntax for SHOW WARNINGS is supported, but no warnings are ever displayed.
- SHOW [VARIABLES](#)

## Unsupported Administrative SQL statements

ClustrixDB does not support:

- CHECKSUM TABLE
- FLUSH
- SHOW AUTHORS
- SHOW BINLOG EVENTS
- SHOW CLIENT STATISTICS
- SHOW COLUMNS with WHERE clauses
- SHOW CREATE USER
- SHOW CONTRIBUTORS
- SHOW ERRORS
- SHOW EVENTS
- SHOW EXPLAIN FOR
- SHOW FUNCTION [CODE | STATUS]
- SHOW INDEX STATISTICS
- SHOW LOCALES
- SHOW MASTER LOGS
- SHOW PLUGINS
- SHOW PRIVILEGES
- SHOW PROFILE
- SHOW PROCEDURE [CODE | STATUS]
- SHOW QUERY\_RESPONSE\_TIME
- SHOW TABLE\_STATISTICS
- SHOW USER\_STATISTICS