## Introduction to DDL Commands

## ALTER TABLE & DROP TABLE

### ALTER TABLE Statement

Unlike other database systems, SQLite supports a limited functionality of the ALTER TABLE statement.

With SQLite ALTER TABLE statement, you can perform two operations:

* Rename a table
* Add a new column to a table

##### Renaming a Table:

To rename a table, we use the following ALTER TABLE RENAME TO statement syntax.

ALTER TABLE existing\_table

RENAME TO new\_table;

##### Adding a New Column to a Table:

Another operation you can perform with the SQLite ALTER TABLE statement is to add a new column to an existing table. In this case, SQLite appends the new column at the end of the existing columns list.

Here is the syntax of ALTER TABLE ADD COLUMN statement:

ALTER TABLE table

ADD COLUMN column\_definition;

### DROP TABLE Statement

We use DROP TABLE statement to remove a table in a database. The syntax is very straightforward.

DROP TABLE table\_name;

Let's remove the *orders* table from the *store* database and show the tables left in the store database.  
  
query:

DROP TABLE orders

.table;

output:

customers

As you see that we have only one table left in our database. we have successfully removed the *orders* table.