ALTER TABLE
ALTER TABLE keyspace_name.table_name
[ ADD ( column_definition | column_definition_list ) [ , ... ] ]
[ DROP column_name [ , ... ] ]
[ RENAME column_name TO column_name ]
[ WITH table_properties [ , ... ] ];
Learn more.

BATCH
BEGIN [( UNLOGGED | LOGGED )] BATCH
[ USING TIMESTAM [ epoch_microseconds ] ]
dml_statement [ USING TIMESTAM [ epoch_microseconds ] ];
[ dml_statement [ USING TIMESTAM [ epoch_microseconds ] ]; ... ];
APPLY BATCH ;
Learn more.

CREATE KEYSPACE
CREATE KEYSPACE [ IF NOT EXISTS ] keyspace_name
WITH REPLICATION = { replication_map }
[ AND DURABLE_WRITES = ( true | false ) ] ;
Learn more.

CREATE TABLE
CREATE TABLE [ IF NOT EXISTS ] keyspace_name.table_name
( column_definition [ , ... ] | PRIMARY KEY (column_list) )
[ WITH table_options ]
[[ ( AND ) CLUSTERING ORDER BY clustering_column_name [ , ... ] ]
[ ( AND ) ID = ‘table_hash_tag’ ] ];
Learn more.

DELETE
DELETE [ column_name [ term [ , ... ] ]]
FROM keyspace_name.table_name
[ USING TIMESTAM [ epoch_microseconds ] ]
WHERE column_conditions
[[ IF EXISTS | IF static_column_conditions ]]
[ ALLOW FILTERING ];
Learn more.

INSERT
INSERT [ JSON ] INTO keyspace_name.table_name
[ column_list VALUES column_values ]
[ IF NOT EXISTS ]
[ USING [ TTL seconds ][ AND ] TIMESTAM epoch_in_microseconds ] ;
Learn more.

SELECT
SELECT [ JSON ] selectors
FROM keyspace_name.table_name
[ WHERE [ primary_key_conditions ] [ AND ] [ index_conditions ] ]
[ GROUP BY column_name [ , ... ] ]
[ ORDER BY PK_column_name [ , ... ] [ ASC | DESC ] ]
[ LIMIT N | PER PARTITION LIMIT N ]
[ ALLOW FILTERING ];
Learn more.

TRUNCATE
TRUNCATE [ TABLE ] keyspace_name.table_name ;
Learn more.

UPDATE
UPDATE keyspace_name.table_name
[ USING TTL time_value ]
[ [ AND ] USING TIMESTAM timestamp_value ]
SET assignment [ , assignment ... ]
WHERE row_specification
[ IF EXISTS | IF condition [ AND condition ] ] ;
Learn more.

USE
USE keyspace_name ;
Learn more.

For a complete list of all CQL commands, see bit.ly/CQLcommands.

CQL data types
For a description of all CQL data types, see the CQL data types.

Strings
ascii
text
varchar

Integers
tinyint
smallint
int
bigint
varint

Decimal types
decimal
float
double

Date and time types
date
DateRangeType
duration
time
timestamp

Unique identifiers
uuid
timeuuid

Geo-spatial types
PointType
LineStringType
PolygonType

Specialized types
blob
boolean
counter
DseExecutorStateType
inet

Collection types
frozen
list
map
tuple
user defined type (UDT)