

INSERT

INSERT INTO database.table (col name)
VALUES (name), (), ()

SELECT ALL

SELECT * from database.table .

filter

SELECT column name from database.table

Alias

Select column name AS col_name from database.table

Create expression using cols .

Create $\sqrt{(col \times col + col \times col)}$ from database.table .

Constant

SELECT Model, 'smartphones' AS 'type' from db.table

new col only
Show smartphones only.

DISTINCT

Select distinct(col) from db.table

DISTINCT Combos

Select distinct col 1, col 2 from db.table

filter rows where clause

Select (*) from db.table where Condition

BETWEEN

Select price from db.table bet ^ 60 AND 120

QUERY Execution Order

F T W C H S D O

IN & NOT IN

Select * from db tables when colⁿ IN (, , ,)
----- NOT IN (- - -)

UPDATE

Update db table

SET col = ' ' ,

WHERE col = ' ' ,

DELETE

DELETE from db table

where condition .

Types of function in SQL

Aggregate

MAX, MIN
AVG, SUM
COUNT, STD
VAR

Scalar

ABS, ROUND
CEIL / FLOOR