

SQL CHEET SHEET

SQL SELECT STATEMENTS	SQL OPERATORS	SQL JOIN STATEMENTS
SELECT * FROM t	SELECT * FROM t WHERE c1 [NOT] BETWEEN v1 AND v2	SELECT * FROM t1 INNER JOIN t2 ON conditions
SELECT c1,c2 FROM t	SELECT * FROM t WHERE c1 [NOT] IN (v1,v2,...)	SELECT * FROM t1 INNER JOIN t2 ON conditions WHERE conditions
SELECT c1,c2 FROM t WHERE conditions	SELECT * FROM t WHERE c1 > v1 AND c1 < v2	SELECT * FROM t1, t2 WHERE conditions
SELECT DISTINCT c1,c2 FROM t	SELECT * FROM t WHERE c1 < v1 OR c1 > v2	SELECT * FROM t1 LEFT JOIN t2 ON conditions
SELECT c1, aggregate(c2 * c3) FROM t GROUP BY c1	SELECT * FROM t WHERE c1 = v1	SELECT * FROM t1 RIGHT JOIN t2 ON conditions
SELECT c1, aggregate(c2 * c3) FROM t GROUP BY c1 HAVING c1 > v1	SELECT * FROM t WHERE c1 <> v1	SELECT * FROM t1 FULL OUTER JOIN t2 ON conditions
		SELECT * FROM t1 AS at1 INNER JOIN t2 AS at2 ON at1.c1 = at2.c2
SQL UPDATE DATABASE	SQL TABLE STATEMENTS	SQL VIEW STATEMENTS
INSERT INTO t (c1,c2...) VALUES (v1,v2...)	CREATE TABLE t(c1 dt1(l1), c2 dt2(l2), ...)	CREATE VIEW vw AS SELECT c1,c2 FROM t
INSERT INTO t1 (c1,c2...) SELECT c1,c2... FROM t2 WHERE conditions	DROP TABLE t	ALTER VIEW vw AS SELECT c1,c2 FROM t
UPDATE t SET c1 = v1, c2 = v2,... WHERE conditions	ALTER TABLE t ADD COLUMN c dt(l)	DROP VIEW vw
DELETE FROM t WHERE conditions	ALTER TABLE t DROP COLUMN c	
TRUNCATE TABLE t	SQL VIEW STATEMENTS	
	CREATE UNIQUE INDEX idx ON t(c1,c2..)	
	DROP INDEX t.idx	

t:table name, *c*: column name, *vw*: view name, *v*: value, *dt*: data type, *l*: data type length, *at*: table alias, *aggregate*: aggregate function, *idx*: index name