

SQL CHEET SHEET

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