

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

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