SQL REFERENCE - SYNTAX STRUCTURE / *SQL VERWYSING - SINTAKSIS STRUKTUUR*

SQL STATEMENT / *STELLING*	SYNTAX / *SINTAKSIS*
ALTER TABLE	ALTER TABLE table_name ADD column_name datatype *~~~or / of ~~~* ALTER TABLE table_name DROP COLUMN column_name
AND / OR	SELECT column_name(s) FROM table_name WHERE condition AND|OR condition
AS (alias)	SELECT column_name AS column_alias FROM table_name *~~~or / of ~~~* SELECT column_name FROM table_name AS table_alias
AVG()	SELECT AVG(column_name) FROM table_name
BETWEEN	SELECT column_name(s) FROM table_name WHERE column_name BETWEEN value1 AND value2
COUNT()	SELECT COUNT(column_name) FROM table_name
CREATE DATABASE	CREATE DATABASE database_name
CREATE INDEX	CREATE INDEX index_name ON table_name (column_name) *~~~or / of ~~~* CREATE UNIQUE INDEX index_name ON table_name (column_name)
CREATE TABLE	CREATE TABLE table_name (column_name1 data_type, column_name2 data_type, column_name2 data_type, ...)
CREATE VIEW	CREATE VIEW view_name AS SELECT column_name(s) FROM table_name WHERE condition
DELETE	DELETE FROM table_name WHERE some_column=some_value *~~~or / of ~~~* DELETE FROM table_name DELETE * FROM table_name
DROP DATABASE	DROP DATABASE database_name
DROP INDEX	DROP INDEX table_name.index_name ALTER TABLE table_name
DROP TABLE	DROP TABLE table_name

SQL STATEMENT / *STELLING*	SYNTAX / *SINTAKSIS*
FIRST()	SELECT FIRST(column_name) FROM table_name
FORMAT()	SELECT FORMAT(column_name,format) FROM table_name
FULL JOIN	SELECT column_name(s) FROM table_name1 FULL JOIN table_name2 ON table_name1.column_name=table_name2.column_name
GROUP BY	SELECT column_name, aggregate_function(column_name) FROM table_name WHERE column_name operator value GROUP BY column_name
GROUP BY	SELECT column_name, aggregate_function(column_name) FROM table_name WHERE column_name operator value GROUP BY column_name
HAVING	SELECT column_name, aggregate_function(column_name) FROM table_name WHERE column_name operator value GROUP BY column_name HAVING aggregate_function(column_name) operator value
IN	SELECT column_name(s) FROM table_name WHERE column_name IN (value1,value2,..)
INNER JOIN	SELECT column_name(s) FROM table_name1 INNER JOIN table_name2 ON table_name1.column_name=table_name2.column_name
INSERT INTO	INSERT INTO table_name VALUES (value1, value2, value3,....) *~~~or / of ~~~* INSERT INTO table_name (column1, column2, column3,...) VALUES (value1, value2, value3,....)
LAST()	SELECT LAST(column_name) FROM table_name
LCASE()	SELECT LCASE(column_name) FROM table_name *~~~or / of ~~~* SELECT LOWER(column_name) FROM table_name
LEFT JOIN	SELECT column_name(s) FROM table_name1 LEFT JOIN table_name2 ON table_name1.column_name=table_name2.column_name
LEN()	SELECT LEN(column_name) FROM table_name
LIKE	SELECT column_name(s) FROM table_name WHERE column_name LIKE pattern
MA()	SELECT MAX(column_name) FROM table_name
MID()	SELECT MID(column_name,start[,length]) FROM table_name
MIN()	SELECT MIN(column_name) FROM table_name

SQL STATEMENT / *STELLING*	SYNTAX / *SINTAKSIS*
NOW()	SELECT NOW() FROM table_name
ORDER BY	SELECT column_name(s) FROM table_name ORDER BY column_name [ASC|DESC]
RIGHT JOIN	SELECT column_name(s) FROM table_name1 RIGHT JOIN table_name2 ON table_name1.column_name=table_name2.column_name
ROUND()	SELECT ROUND(column_name,decimals) FROM table_name
SELECT	SELECT column_name(s) FROM table_name
SELECT *	SELECT * FROM table_name
SELECT DISTINCT	SELECT DISTINCT column_name(s) FROM table_name
SELECT INTO	SELECT * INTO new_table_name [IN externaldatabase] FROM old_table_name *~~~or / of ~~~* SELECT column_name(s) INTO new_table_name [IN externaldatabase] FROM old_table_name
SELECT TOP	SELECT TOP number|percent column_name(s) FROM table_name
SUM()	SELECT SUM(column_name) FROM table_name
TRUNCATE TABLE	TRUNCATE TABLE table_name
UCASE()	SELECT UCASE(column_name) FROM table_name *~~~or / of ~~~* SELECT UPPER(column_name) FROM table_name
UNION	SELECT column_name(s) FROM table_name1 UNION SELECT column_name(s) FROM table_name2
UNION ALL	SELECT column_name(s) FROM table_name1 UNION ALL SELECT column_name(s) FROM table_name2
UPDATE	UPDATE table_name SET column1=value, column2=value,... WHERE some_column=some_value
WHERE	SELECT column_name(s) FROM table_name WHERE column_name operator value