SQL myGuide

LeMiffe

SELECT column_name(s) FROM table_name
Example: SELECT LastName,FirstName FROM People
Additional: Add DISTINCT at end to only select those not repeated
Additional: Add "WHERE column operator value" to select specific ones
Additional: +   WHERE column LIKE pattern ('%TEXT%')
Additional: Add ORDER BY 'column' to order them.
Additional: AND + OR can also be used.

INSERT INTO table_name *(columns)* **VALUES (value1, value2,....)**
Example: INSERT INTO People (last, dir) VALUES ('Rasmus', 'Storg 67')

UPDATE table SET col_name = new_value WHERE col_name = some_value
Example: UPDATE People SET first = 'Nina' WHERE last = 'Rasmus'
Example: (multi) UPDATE People SET A = '2', C = 'S' WHERE last = 'Rasmus'

DELETE FROM table_name WHERE column_name = some_value
Example: DELETE FROM Person WHERE LastName = 'Rasmussen'

CREATE DATABASE database_name

CREATE TABLE table_name
(column_name1 data_type, column_name2 data_type)

DROP TABLE table_name
DROP DATABASE database_name

TRUNCATE TABLE table_name
Information: This deletes just the data inside the table

ALTER TABLE table_name ADD column_name datatype
ALTER TABLE table_name DROP COLUMN column_name

Referring to Two Tables:
SELECT Table1.Col, Table2.Col
FROM Table1, Table2 WHERE Table1.ID=Table2. ID

Uniting Two SQL Commands:
SQL Statement 1 UNION SQL Statement 2

INNER JOIN:
SELECT field1, field2, field3 FROM first_table INNER JOIN second_table
ON first_table.keyfield = second_table.foreign_keyfield