SQL Referenca

CREATE DATABASE *dbname*;   USE *dbname*;   DROP DATABASE *dbname*;   DESC *table_name*;

CREATE [OR REPLACE] TABLE [IF NOT EXISTS] *table_name* (
      col_name *COL_TYPE* [NOT NULL] [AUTO_INCREMENT],...
      [PRIMARY KEY(*col_name*,...)],
      [UNIQUE (*col_name*)],...
      [CHECK (*condition*)],...
      [CONSTRAINT *constraint_name* [CHECK(*condition*)]],...
      [CONSTRAINT *constraint_name* [UNIQUE(*col_name*,...)]],...
      [CONSTRAINT *constraint_name* FOREIGN KEY(*col_name*) REFERENCES *foreign_table*(*col_name*)],...
);

COL_TYPE = INT | SMALLINT | TINYINT | CHAR | VARCHAR | TEXT | BLOB | FLOAT | DOUBLE | DECIMAL

CREATE [OR REPLACE] TABLE [IF NOT EXISTS] *table_name* AS *select_query*;

ALTER TABLE *table_name* ADD *col_name* *COL_TYPE*;
ALTER TABLE *table_name* DROP COLUMN *column_name*;
ALTER TABLE *table_name* MODIFY COLUMN column_name *COL_TYPE*;

DROP TABLE *table_name*;   TRUNCATE TABLE *table_name*;

CREATE [OR REPLACE] INDEX [IF NOT EXISTS] *index_name* ON *table_name* (*column1*, *column2*,...);
CREATE [OR REPLACE] UNIQUE INDEX [IF NOT EXISTS] *index_name* ON *table_name* (*column1*, *column2*,...);
ALTER TABLE *table_name* DROP INDEX *index_name*;

INSERT INTO *table_name* [(*column1*, *column2*, *column3*,...)] VALUES (*value1*, *value2*, *value3*,...);

SELECT [DISTINCT] *column1* [AS alias1], *column2*,... FROM *table_name* [*table_alias*] [WHERE *condition*]
      [GROUP BY *column_name(s)*]
      [ORDER BY *column_name(s)* [ASC | DESC]]
      [LIMIT *number* [OFFSET *number*]]

... WHERE *columnN* [NOT] LIKE *pattern*;   *pattern* := % => 0,1,2+ chars | _ => exactly one

... WHERE *condition1* [AND|OR] *condition2* [AND|OR] *condition3* ...;
... WHERE NOT *condition*;   operatori := >, <, =, <=, >=, <>
... WHERE *column_name* IS [NOT] NULL;
... WHERE *column_name* IN (*value1*, *value2*, ...);
... WHERE *column_name* BETWEEN *value1* AND *value2*;

UPDATE *table_name* SET *column1* = *value1*, *column2* = *value2*,... [WHERE *condition*];
DELETE FROM table_name [WHERE where_condition];

SELECT *column_name(s)* FROM *table1* [INNER|LEFT|RIGHT] JOIN *table2* ON *table1.column_name* = *table2.column_name*;
SELECT *column_name(s)* FROM *table1* CROSS JOIN *table2*;
SELECT *column_name(s)* FROM *table1* UNION [ALL] SELECT *column_name(s)* FROM *table2*