SQLite “cheat sheet”

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1. Tips!
   1. SQL is not case sensitive
   2. End each SQL statement with a “;”
   3. Use “\*” to select a record
   4. White space doesn’t matter
   5. Select statement is like creating a new table
   6. Field value needs to be in quotes
   7. Use parentheses to force order of operations
   8. “--” to comment
2. Creating databases
   1. CREATE DATABASE db\_name
3. Creating tables
   1. CREATE TABLE table\_name (field DATA TYPE CONSTRAINT)
      1. Data types
         1. DATE
         2. TIME
         3. TIMESTAMP
         4. VARCHAR/CHARACTER
         5. BOOLEAN
         6. INTEGER
         7. DOUBLE PRECISION (FLOAT)
         8. XML
      2. Constraints
         1. PRIMARY KEY
         2. FOREIGN KEY
         3. UNIQUE
         4. DEFAULT
         5. AUTOINCREMENT
         6. NOT NULL
4. Querying the database
   1. SELECT/FROM
   2. INSERT INTO (VALUES)
   3. INNER JOIN
   4. WHERE (like a filter)
   5. ORDER BY ASC/DESC
   6. AS (alias for field name)
   7. IN
   8. AND
   9. BETWEEN
   10. LIKE (%..%)
   11. OR
   12. CONCAT
   13. LENGTH
   14. DISTINCT
   15. UPDATE/SET
   16. DELETE
   17. LIMIT
   18. BETWEEN
   19. IS (NOT) NULL
5. Functions
   1. AVG()
   2. COUNT()
   3. MAX()
   4. MIN()
   5. SUM()
   6. UCASE()
   7. LCASE()
   8. FIRST()
   9. LAST()
   10. GROUP BY