Microsoft Windows [Version 10.0.17134.1246]

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C:\Users\salima omari>cd sqlite

C:\Users\salima omari\sqlite>sqlite3

SQLite version 3.34.0 2020-12-01 16:14:00

Enter ".help" for usage hints.

Connected to a transient in-memory database.

Use ".open FILENAME" to reopen on a persistent database.

sqlite> hospital.db

...> ;

Error: near "hospital": syntax error

sqlite> sqlite3 hospital.db

...> ;

Error: near "sqlite3": syntax error

sqlite> .quit

C:\Users\salima omari\sqlite>sqlite3 hospital.db

SQLite version 3.34.0 2020-12-01 16:14:00

Enter ".help" for usage hints.

sqlite> .schema

sqlite> create table patients(ID INT NOT NULL,NAME TEXT NOT NULL,AGE TEXT NOT NULL);

sqlite> .schema

CREATE TABLE patients(ID INT NOT NULL,NAME TEXT NOT NULL,AGE TEXT NOT NULL);

sqlite> create table diagnosis(ID INT NOT NULL, DIAGNOSIS TEXT NOT NULL, PRESCRIPTION TEXT NOT NULL);

sqlite> .schema

CREATE TABLE patients(ID INT NOT NULL,NAME TEXT NOT NULL,AGE TEXT NOT NULL);

CREATE TABLE diagnosis(ID INT NOT NULL, DIAGNOSIS TEXT NOT NULL, PRESCRIPTION TEXT NOT NULL);

sqlite> insert into patients(ID, NAME, AGE)values(1,'Salima','22');

sqlite> select \* from patients;

1|Salima|22

sqlite> insert into patients(ID, NAME, AGE)values(2,'Bilal','18');

sqlite> insert into patients(ID, NAME, AGE)values(3,'Nasrah','21');

sqlite> insert into patients(ID, NAME, AGE)values(4,'Azeezah','26');

sqlite> insert into patients(ID, NAME, AGE)values(5,'Khairah','5');

sqlite> select \* from patients

...> ;

1|Salima|22

2|Bilal|18

3|Nasrah|21

4|Azeezah|26

5|Khairah|5

sqlite> insert into diagnosis(ID, DIAGNOSIS, PRECRIPTION)values(1,'Malaria', 'Lonart');

Error: table diagnosis has no column named PRECRIPTION

sqlite> insert into diagnosis(ID, DIAGNOSIS, PRESCRIPTION)values(1,'Malaria','Lonart');

sqlite> insert into diagnosis(ID, DIAGNOSIS, PRESCRIPTION)values(2,'Migraine','Ibruprufen');

sqlite> insert into diagnosis(ID, DIAGNOSIS, PRESCRIPTION)values(3,'Malaria','Lonart');

sqlite> insert into diagnosis(ID, DIAGNOSIS, PRESCRIPTION)values(4,'Malaria','Lonart);

...> ');

Error: near "Malaria": syntax error

sqlite> insert into diagnosis(ID, DIAGNOSIS, PRESCRIPTION)values(4,'Malaria','Lonart');

sqlite> insert into diagnosis(ID, DIAGNOSIS, PRESCRIPTION)values(5,'Cattarh', 'Procold');

sqlite> select \* from diagnosis

...> ;

1|Malaria|Lonart

2|Migraine|Ibruprufen

3|Malaria|Lonart

4|Malaria|Lonart

5|Cattarh|Procold

sqlite> select NAME, DIAGNOSIS, PRESCRIPTION from patients, diagnosis where patients.ID = diagnosis.ID;

Salima|Malaria|Lonart

Bilal|Migraine|Ibruprufen

Nasrah|Malaria|Lonart

Azeezah|Malaria|Lonart

Khairah|Cattarh|Procold

sqlite>

**Random Password Generator**

Creating a strong password and remembering it is a tedious task. We can build a program that intakes some words from the user and then generates a random password using those words. The user can remember the password with the help of the words he gave as an input.