CREATE TABLE **users**

(id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,

username TEXT NOT NULL,

fname TEXT NOT NULL,

lname TEXT NOT NULL,

hash TEXT NOT NULL,

birthdate TEXT,

birthyear TEXT);

CREATE TABLE sqlite\_sequence(name,seq); # read more

CREATE UNIQUE INDEX username ON users (username);

CREATE TABLE **category**

(id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,

catname TEXT NOT NULL,

catinsertdate TEXT);

CREATE TABLE **diary**

(id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,

catid INTEGER,

mydiary TEXT,

dhr INTEGER,

ddate TEXT,

dday TEXT,

dmonth TEXT,

dyear TEXT,

t TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY(catid) REFERENCES category(id) );