CREATE TABLE users (id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, username TEXT NOT NULL, hash TEXT NOT NULL, fname TEXT NOT NULL, lname TEXT NOT NULL, birthdate TEXT, birthyear TEXT);

CREATE TABLE sqlite\_sequence(name,seq);

CREATE UNIQUE INDEX username ON users (username);

CREATE TABLE diary (id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, mydiary TEXT, dhr INTEGER, ddate TEXT, dday TEXT, dmonth TEXT, dyear TEXT, t TIMESTAMP DEFAULT CURRENT\_TIMESTAMP ,catid INTEGER NOT NULL DEFAULT 0 , FOREIGN KEY(catid) REFERENCES catagory(id) );

CREATE TABLE catagory (id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, catname TEXT NOT NULL, catinsertdate TEXT);

CREATE TABLE userdiary (uid INTEGER NOT NULL, diaryid INTEGER NOT NULL, diarydate TEXT NOT NULL, transaction\_type TEXT NOT NULL, FOREIGN KEY(uid) REFERENCES users(id), FOREIGN KEY(sid) REFERENCES stocks(id) );

sqlite>