**MY diaries SCHEMA**

**CREATE TABLE users (id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,**

**username TEXT NOT NULL,**

**hash TEXT NOT NULL,**

**cash NUMERIC NOT NULL DEFAULT 10000.00,**

**fname type text,**

**lname type text,**

**birthdate integer, birthyear integer,**

**dateregistered type text,**

**email type text);**

**CREATE TABLE sqlite\_sequence(name,seq);**

**CREATE UNIQUE INDEX username ON users (username);**

**CREATE TABLE category**

**(category\_id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,**

**category\_name TEXT NOT NULL,**

**insertion\_date TEXT);**

**CREATE TABLE diary**

**(diary\_id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,**

**diary\_content TEXT,**

**diary\_status TEXT);**

**CREATE TABLE userdiary**

**(ud\_id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,**

**d\_id INTEGER,**

**u\_id INTEGER,**

**hr INTEGER,**

**date INTEGER,**

**day INTEGER,**

**month INTEGER,**

**year INTEGER,**

**FOREIGN KEY(d\_id) REFERENCES diary(diary\_id),**

**FOREIGN KEY(u\_id) REFERENCES users(id));**

**CREATE TABLE userdiarycategory**

**(udc\_id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,**

**ud\_id INTEGER NOT NULL,**

**c\_id INTEGER NOT NULL,**

**FOREIGN KEY(ud\_id) REFERENCES userdiary(userdiary\_id),**

**FOREIGN KEY(c\_id) REFERENCES category(category\_id));**