**Sqlite Queries**

C:\javadb>sqlite3 music.db

SQLite version 3.22.0 2018-01-22 18:45:57

Enter ".help" for usage hints.

sqlite> SELECT \* FROM music

...> ;

Error: no such table: music

sqlite> .schema

CREATE TABLE songs (\_id INTEGER PRIMARY KEY, track INTEGER, title TEXT NOT NULL, album INTEGER);

CREATE TABLE albums (\_id INTEGER PRIMARY KEY, name TEXT NOT NULL, artist INTEGER);

CREATE TABLE artists (\_id INTEGER PRIMARY KEY, name TEXT NOT NULL);

sqlite> select \* from songs

...> ;

1|2|I Can't Quit You Baby|343

2|1|Taking the Easy Way Out Again|311

3|6|Let's Have A Party|260

4|7|Flaming Telepaths|104

5|11|Yearnin'|37

6|1|Bat Out Of Hell|290

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5347|8|Talkin' 'Bout A Feelin'|140

5348|17|Walk In My Shadow|108

5349|10|Permanent Vacation|367

5350|4|Just Walk In My Shoes (2004 Digital Remaster)|118

sqlite> select \* from artists;

1|Mahogany Rush

2|Elf

3|Mehitabel

4|Big Brother & The Holding Company

5|Roy Harper

6|Pat Benatar

7|Rory Gallagher

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200|Stevie Ray Vaughan

201|Chemical Brothers

sqlite> .backup music-fc

sqlite> .schema

CREATE TABLE songs (\_id INTEGER PRIMARY KEY, track INTEGER, title TEXT NOT NULL, album INTEGER);

CREATE TABLE albums (\_id INTEGER PRIMARY KEY, name TEXT NOT NULL, artist INTEGER);

CREATE TABLE artists (\_id INTEGER PRIMARY KEY, name TEXT NOT NULL);

sqlite> insert into songs ("x", 501, "sex and love", 500)

...> ;

Error: near "501": syntax error

sqlite> insert into songs ( 9501, "sex and love", 500);

Error: near "9501": syntax error

sqlite> insert into songs ( 9501, 88888, "sex and love", 500);

Error: near "9501": syntax error

sqlite> insert into songs ( 95010, 88888, "sex and love", 500);

Error: near "95010": syntax error

sqlite> INSERT INTO SONGS VALUES(95010, 88888, "SEX AND LOVE",90000);

sqlite> INSERT INTO SONGS VALUES('X', 88888, "SEX AND LOVE",90000);

Error: datatype mismatch