USE z1697740;

CREATE TABLE contributor(

contributorId int NOT NULL AUTO\_INCREMENT,

fname varchar(255),

lname varchar(255),

PRIMARY KEY (contributorId));

SHOW TABLES;

CREATE TABLE song(

songId int NOT NULL AUTO\_INCREMENT,

contributorId int,

PRIMARY KEY (songid),

FOREIGN KEY (contributorId) REFERENCES contributor(contributorId));

SHOW TABLE;

CREATE TABLE contribution(

contributionId int NOT NULL AUTO\_INCREMENT,

contributorId int,

songId int,

PRIMARY KEY (contributionId),

FOREIGN KEY (contributorId) REFERENCES contributor(contributorId),

FOREIGN KEY (songId) REFERENCES song(songId));

CREATE TABLE user(

userId int NOT NULL AUTO\_INCREMENT,

firstname varchar(255),

lastname varchar(255),

PRIMARY KEY (userId));

CREATE TABLE paidQueue(

paidId int NOT NULL AUTO\_INCREMENT,

payamount int,

PRIMARY KEY (paidId)

);

CREATE TABLE karaoketrack(

trackId int NOT NULL AUTO\_INCREMENT,

songId int,

version int,

PRIMARY KEY (trackId),

FOREIGN KEY (songId) REFERENCES song(songId));

CREATE TABLE freeQueue(

queueId int NOT NULL AUTO\_INCREMENT,

trackId int,

userId int,

PRIMARY KEY (queueId),

FOREIGN KEY (trackId) REFERENCES karaoketrack(trackId),

FOREIGN KEY (userId) REFERENCES user(userId));

SHOW TABLES;

ALTER TABLE freeQueue ADD time TIMESTAMP DEFAULT CURRENT\_TIMESTAMP;

DESCRIBE contributor;

DESCRIBE song;

DESCRIBE contribution;

DESCRIBE user;

DESCRIBE paidQueue;

DESCRIBE freeQueue;