3 Table DDLs:

SHOW DATABASES;

DROP DATABASE music\_app;

CREATE DATABASE music\_app;

USE music\_app;

CREATE TABLE Artists (

 id varchar(50),

   name varchar(255),

genres text,

   artist\_popularity int,

   followers int,

   PRIMARY KEY (id)

);

CREATE TABLE Albums (

id varchar(50),

   name varchar(255),

images text,

   external\_urls varchar(100),

   album\_type varchar(20),

total\_tracks int,

   artist\_id varchar(50) NOT NULL,

   PRIMARY KEY (id),

   FOREIGN KEY (artist\_id) REFERENCES Artists (id)

);

CREATE TABLE Tracks (

id varchar(50),

name text,

preview\_url varchar(120),

country varchar(10),

duration\_ms int,

popularity int,

playlist varchar(100),

disc\_number int,

track\_number int,

on\_key int,

time\_signature int,

mode int,

   acousticness float,

   danceability float,

   energy float,

   instrumentalness float,

   liveness float,

   loudness float,

   speechiness float,

   tempo float,

   valence float,

album\_id varchar(50) NOT NULL,

   PRIMARY KEY (id),

   FOREIGN KEY (album\_id) REFERENCES Albums (id)

);