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## **Database Schema**

Genre (genreID, name, description)

Label (<u>labelID</u>, name, establishDate)

Album (albumID, name, trackCount, releaseDate, playtime)

Artist (artistID, currentLabel, artisticName, firstName, lastName, dob)

Song (songID, albumID, artistID, labelID, genreID, songName, length, contributingArtists)

## **Database SQL Code**

CREATE TABLE Genre (genreID int primary key, name varchar(12), description varchar(255))

CREATE TABLE Label (labelID int primary key, name varchar(24), establishDate date)

CREATE TABLE Album (albumID int primary key, name varchar(32), trackCount int, releaseDate date, playtime int)

CREATE TABLE Artist (artistID int primary key, currentLabel int, artisticName varchar(16), firstName varchar(12), lastName varchar(12), dob date)

CREATE TABLE Song (songID int primary key, albumID int, artistID int, labelID int, genreID int, songName varchar(40), length int, contributingArtists varchar(255))