

Database Schema

Genre (genreID, name, description)

Label (labelID, name, establishDate)

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

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

Song (songID, albumName, artistName, labelName, genreName, 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 char(4))
```

```
CREATE TABLE Album (albumID int primary key, name varchar(32), trackCount int,  
                      releaseDate char(11), playtime int)
```

```
CREATE TABLE Artist (artistID int primary key, currentLabel int, artisticName varchar(16),  
                      firstName varchar(12), lastName varchar(12), dob char(11))
```

```
CREATE TABLE Song (songID int primary key, albumName varchar(32), artistName  
                    varchar(16), labelName varchar(24), genreName varchar(12),  
                    songName varchar(40), length int, contributingArtists varchar(100))
```