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### **Database Schema**

Genre (genreID, gname, description)

Label (labelID, lname, establishDate)

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

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

Song (songID, albumNameID, artistName, labelNameID, genreNameID, songName, length, contributingArtists)

### **Database SQL Code**

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

```
CREATE TABLE Label (labelID int primary key, lname varchar(24), establishDate char(4))
```

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

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

```
CREATE TABLE Song (songID int primary key, albumNameID int, artistName varchar(16),  
                    labelNameID int, genreNameID int, songName varchar(40), length int,  
                    contributingArtists varchar(100))
```