

```
mysql> select * from recordLabel;
```

label_name	year_founded	type
BMG Rights Management	2008	Various
Island Records	1959	Pop/Rock
Sony Music Entertainment	1929	Various
Universal Music Publishing Group	1934	Various
Warner Music Group	1958	Various

```
5 rows in set (0.00 sec)
```

```
mysql> select * from album;
```

title	group_name	year_founded	label_name
As I Am	Alicia Keys	2007	Sony Music Entertainment
Burnin	The Wailers	1973	Island Records
California	Blink-182	2016	BMG Rights Management
Error in the System	Peter Schilling	1983	Warner Music Group
Legends Never Die	Juice WRLD	2020	Universal Music Publishing Group
Stankonia	OutKast	2000	Sony Music Entertainment
Unbreakable	Janet Jackson	2015	BMG Rights Management

```
7 rows in set (0.00 sec)
```

```
mysql> mysql> select * from song;
```

title	year_written
Hello World	1983
No More	2000
Research	2005
Sorry Mrs Jackson	2000
Took 2 Long	1996

```
5 rows in set (0.00 sec)
```

```
mysql> select * from musicTrack;
```

date_recorded	track_name
1983-09-03	Hello World
2000-10-13	No More
2005-07-24	Research
2000-05-07	Sorry Mrs Jackson
1996-04-09	Took 2 Long

```
5 rows in set (0.00 sec)
```

```
mysql> select * from musicArtist;
```

artist_name	birth_year
Andre 3000	1975
Big Boi	1975
Janet Jackson	1966
Kanye West	1977

```
4 rows in set (0.01 sec)
```

```
[mysql> select * from musicGroup;
```

group_name	year_formed
Blink-182	1992
OutKast	1991
The Wailers	1963

```
3 rows in set (0.00 sec)
```

```
[mysql> select * from associated;
```

genre_type	music_group
Hip-Hop	OutKast
Pop-Punk	Blink-182
Punk Rock	Blink-182
Reggae	The Wailers
Rocksteady	The Wailers
Ska	The Wailers

```
6 rows in set (0.00 sec)
```

```
[mysql> select * from influenced;
```

group_influencing	group_influenced_by
The Wailers	Blink-182
The Wailers	OutKast

```
2 rows in set (0.00 sec)
```

```
[mysql> select * from members;
```

member_name	group_name	range_start	range_end
Andre 3000	OutKast	1991-04-13	2006-07-03
Big Boi	OutKast	1991-04-13	2006-07-04

```
2 rows in set (0.00 sec)
```

```
[mysql> select * from writtenBy;
```

song_name	artist_name
Sorry Mrs Jackson	Andre 3000
Sorry Mrs Jackson	Big Boi

```
2 rows in set (0.00 sec)
```

```
[mysql> select * from producers;
```

artist_name	track_name
Andre 3000	Sorry Mrs Jackson

```
1 row in set (0.01 sec)
```

```
[mysql> select * from consistsOf;
```

album_name	track_name
Stankonia	Sorry Mrs Jackson

```
1 row in set (0.00 sec)
```

```
mysql> █
```

b) I surprisingly did not have to make many changes to my tables to achieve my database which either means I did a good job or I messed up big time. One change I did make however was I removed "Range\_start" and "range\_end" from "musicArtist" and left the ones I had in "members" instead because I did not need to have these categories twice. This was the only change I made to my tables.

c) One issue I ran into using MariaDB was the formatting for how to enter DATEs was different than I was used to. I was able to quickly solve this problem with a quick Google search but it caused me trouble for a while. Other than this, a lot of my issues came from trying to code using emacs. It is an interesting interpreter that I ran through ada also, but all of its inner workings are different than I am used to and this causes a lot of trouble. I did learn a couple of keyboard shortcuts though that will be helpful to my career and I made sure to comment on these in my code so I didn't forget them.