

GROUP 11 - SQL QUERIES

After inserting data in our tables (with winners and nominated creations), the users of our website would be able to perform more actions and choose from certain filters, which will be running on the SQL queries that we create for our database. Since our website has an informative purpose and we want to create a simple search space for the user, the SELECT queries that work on certain conditions are very important.

In this document, we will display several different queries, using statements such as JOIN ON (1,2,3,4,11), GROUP BY/HAVING (11,12), MIN() function (10), and ORDER BY (12).

Apart from this file, we will attach the modified SQL file with the table creation, some .txt files with our INSERT commands and another .txt file with the queries, all of which we tested in MariaDB (see the logs and resulting tables underneath the queries). The full tables (for checking purposes) with the data we have at the moment are at the end.

Queries:

- 1) Show the title of the songs that won an award, the award they won, and the year of that Grammy's Show.**

```
SELECT winner_song, song_prize, year FROM Song_Award  
LEFT JOIN Award ON Award.award_id = Song_Award.award_id;
```

```
MariaDB [Group-11]> SELECT winner_song, song_prize, year FROM Song_Award  LEFT JOIN Award ON Award.award_id = Song_Award.award_id;  
+-----+-----+-----+  
| winner_song | song_prize | year |  
+-----+-----+-----+  
| Leave The Door Open | Record of the Year | 2022 |  
| Leave The Door Open | Song of the Year | 2022 |  
| drivers license | Best Pop Solo Performance | 2022 |  
| Kiss Me More | Best Pop Duo/Group Performance | 2022 |  
| Alive | Best Dance/Electronic Recording | 2022 |  
| Making A Fire | Best Rock Performance | 2022 |  
| The Alien | Best Metal Performance | 2022 |  
| Waiting On A War | Best Rock Song | 2022 |  
| Family Ties | Best Rap Performance | 2022 |  
| Jail | Best Rap Song | 2022 |  
| Hurricane | Best Melodic Rap Performance | 2022 |  
+-----+-----+-----+  
11 rows in set (0.001 sec)
```

- 2) Show the genre of the songs starting with the letter "D" (not case sensitive).**

```
SELECT song_title, genre  
FROM Song  
JOIN Music ON Song.song_id = Music.music_id  
WHERE UPPER(Song.song_title) LIKE 'D%';
```

```

MariaDB [Group-11]> SELECT song_title, genre
    -> FROM Song
    -> JOIN Music ON Song.song_id = Music.music_id
    -> WHERE UPPER(Song.song_title) LIKE 'D%';
+-----+-----+
| song_title | genre |
+-----+-----+
| drivers license | Pop |
| Distance | Rock |
+-----+-----+
2 rows in set (0.001 sec)

```

3) Show for non-winner albums the title, the language and the version (radio/ explicit)

```

SELECT album_id, album_title, language, version
FROM Album A
JOIN Music M ON A.album_id = M.music_id
WHERE is_winner_album = 0;

```

```

MariaDB [Group-11]> SELECT album_id, album_title, language, version
    -> FROM Album A
    -> JOIN Music M ON A.album_id = M.music_id
    -> WHERE is_winner_album = 0;
+-----+-----+-----+-----+
| album_id | album_title | language | version |
+-----+-----+-----+-----+
| 20002 | Til We Meet Again | English | Radio
| 20003 | A Tori Kelly Christmas | English | Radio
| 20004 | Ledisi Sings Nina | English | Radio
| 20005 | That's Life | English | Radio
| 20006 | A Holly Dolly Christmas | English | Radio
| 20007 | Happier Than Ever | English | Radio
| 20008 | Justice | English | Radio
| 20009 | Planet Her | English | Radio
| 20013 | Fallen Embers | English | Radio
| 20014 | Music Is The Weapon | English | Radio
| 20015 | Shockwave | English | Radio
| 20016 | Free Love | English | Radio
| 20017 | Judgement | English | Radio
| 20018 | Double Dealin' | English | Radio
| 20019 | The Garden | English | Radio
| 20021 | At Blue Note Tokyo | English | Radio
| 20022 | Deep: The Baritone Sessions, Vol. 2 | English | Radio
| 20023 | Power Up | English | Radio
| 20024 | Capitol Cuts - Live From Studio A | English | Radio
| 20025 | No One Sings Like You Anymore Vol. 1 | English | Radio
| 20027 | McCartney III | English | Radio
| 20028 | The Off-Season | English | Explicit
| 20029 | King's Disease II | English | Explicit
| 20031 | Donda | English | Radio
| 20033 | Back Of My Mind | English | Radio
| 20034 | Montero | English | Explicit
| 20035 | Evermore | English | Radio
+-----+-----+-----+-----+
27 rows in set (0.001 sec)

```

4) Show the winner pop albums

```
SELECT album_id, album_title, genre, album_prize
FROM Album A
JOIN Music M ON A.album_id = M.music_id
JOIN Album_Award ON A.album_title = Album_Award.winner_album
WHERE is_winner_album = 1 AND genre = "Pop";
```

```
MariaDB [Group-11]> SELECT album_id, album_title, genre, album_prize
-> FROM Album A
-> JOIN Music M ON A.album_id = M.music_id
-> JOIN Album_Award ON A.album_title = Album_Award.winner_album
-> WHERE is_winner_album = 1 AND genre = "Pop";
+-----+-----+
| album_id | album_title | genre | album_prize
+-----+
| 20001   | Love For Sale | Pop   | Best Traditional Pop Vocal Album |
| 20010   | Sour          | Pop   | Best Pop Vocal Album
+-----+
2 rows in set (0.001 sec)
```

5) Show the winner albums and their id.

```
SELECT album_title, album_id FROM Album WHERE is_winner_album=1;
```

```
MariaDB [Group-11]> SELECT album_title, album_id FROM Album WHERE is_winner_album=1;
+-----+
| album_title      | album_id |
+-----+
| Love For Sale   | 20001   |
| Sour            | 20010   |
| Daddy's Home    | 20011   |
| Subconsciously | 20012   |
| Tree Falls      | 20020   |
| Medicine At Midnight | 20026 |
| Call Me If You Get Lost | 20030 |
| We Are          | 20032   |
+-----+
8 rows in set (0.001 sec)
```

6) Show what prizes the song "Leave The Door Open" won.

```
SELECT * FROM Song_Award  
WHERE winner_song="Leave The Door Open";
```

```
MariaDB [Group-11]> SELECT * FROM Song_Award  
-> WHERE winner_song="Leave The Door Open";  
+-----+-----+  
| award_id | winner_song | song_prize |  
+-----+-----+  
| 22S01 | Leave The Door Open | Record of the Year |  
| 22S02 | Leave The Door Open | Song of the Year |  
+-----+-----+  
2 rows in set (0.000 sec)
```

7) Show the songs in the database that didn't win any prize:

```
SELECT song_title, song_id FROM Song WHERE is_winner_song=0;
```

```
MariaDB [Group-11]> select song_title, song_id from Song where is_winner_song = 0;  
+-----+-----+  
| song_title | song_id |  
+-----+-----+  
| Anyone | 10001 |  
| Right on Time | 10002 |  
| Happier Than Ever | 10003 |  
| Positions | 10004 |  
| I Get A Kick Out Of You | 10006 |  
| Lonely | 10007 |  
| Butter | 10008 |  
| Higher Power | 10009 |  
| Hero | 10011 |  
| Loom | 10012 |  
| Before | 10013 |  
| Heartbreak | 10014 |  
| You Can Do It | 10015 |  
| The Business | 10017 |  
| Shot In The Dark | 10018 |  
| Know You Better (Live From Capitol Studio A) | 10019 |  
| Nothing Compares 2 U | 10020 |  
| Ohms | 10021 |  
| Genesis | 10023 |  
| Amazonia | 10025 |  
| Pushing The Tides | 10026 |  
| The Triumph Of King Freak (A Crypt Of Preservation And Superstition) | 10027 |  
| All My Favorite Songs | 10028 |  
| The Bandit | 10029 |  
| Distance | 10030 |  
| Find My Way | 10031 |  
| Up | 10033 |  
| M Y . L I F E | 10035 |  
| Thot Shit | 10036 |  
| P R I D E . I S . T H E . D E V I L | 10037 |  
| Need To Know | 10038 |  
| Industry Baby | 10039 |  
| Wusyaname | 10040 |  
| Bath Salts | 10042 |  
| Best Friend | 10043 |  
| Family Ties | 10044 |  
| M Y . L I F E | 10047 |  
| I Still Have Faith In You | 10048 |  
| Freedom | 10049 |  
| Peaches | 10050 |  
| Montero (Call Me By Your Name) | 10051 |  
| Bad Habits | 10052 |  
| A Beautiful Noise | 10053 |  
+-----+-----+  
43 rows in set (0.001 sec)
```

8) Show all album id and titles and their corresponding singer's id, name and surname.

```
SELECT album_id, album_title, artist_id, name, surname  
FROM Album A, Singer S, CREATES C  
WHERE A.album_id = C.music_id AND C.artist_id = S.singer_id;
```

```
MariaDB [Group-11]> SELECT album_id, album_title, artist_id, name, surname  
-> FROM Album A, Singer S, CREATES C  
-> Where A.album_id = C. music_id AND C.artist_id = S.singer_id;
```

album_id	album_title	artist_id	name	surname
20002	Til We Meet Again	30024	Norah	Jones
20003	A Tori Kelly Christmas	30025	Tori	Kelly
20004	Ledisi Sings Nina	30026	Ledisi	NULL
20005	That's Life	30027	Willie	Nelson
20006	A Holly Dolly Christmas	30028	Dolly	Parton
20007	Happier Than Ever	30006	Billie	Eilish
20012	Subconsciously	30035	Black	Coffee
20013	Fallen Embers	30036	ILLENIUM	NULL
20015	Shockwave	30038	Marshmello	NULL
20016	Free Love	30039	Sylvan	Esso
20025	No One Sings Like You Anymore Vol. 1	30041	Chris	Cornell
20031	Donda	30012	Kanye	West
20033	Back Of My Mind	30010	H.E.R.	NULL
20035	Evermore	30011	Taylor	Swift

14 rows in set (0.001 sec)

9) Show all "Rock" genre songs id and title by bands and the ID and name of the band.

```
SELECT song_id, song_title, artist_id, band_name
```

```
FROM Song S, Music M, Band B, CREATES C
```

```
WHERE S.song_id = M.music_id AND M.genre = "Rock" AND S.song_id = C.music_id AND B.band_id =  
C.artist_id;
```

```
MariaDB [Group-11]> SELECT song_id, song_title, artist_id, band_name  
-> FROM Song S, Music M, Band B, CREATES C  
-> WHERE S.song_id = M.music_id AND M.genre = "Rock" AND S.song_id = C.music_id AND B.band_id = C.artist_id;
```

song_id	song_title	artist_id	band_name
10018	Shot In The Dark	40008	AC/DC
10019	Know You Better (Live From Capitol Studio A)	40009	Black Pumas
10021	Ohms	40010	Deftones
10023	Genesis	40010	Deftones
10022	Making A Fire	40011	Foo Fighters
10032	Waiting On A War	40011	Foo Fighters
10024	The Alien	40012	Dream Theater
10025	Amazonia	40013	Gojira
10026	Pushing The Tides	40014	Mastodon
10028	All My Favorite Songs	40015	Weezer
10029	The Bandit	40016	Kings Of Leon
10030	Distance	40017	Mammoth WVH

12 rows in set (0.001 sec)

10) Show names of the bands with minimum number of members, and the number of members.

```
SELECT band_name, members_number  
FROM Band B  
WHERE B.members_number = (SELECT MIN(members_number) FROM Band);
```

```
MariaDB [Group-11]> SELECT band_name, members_number  
-> FROM Band B  
-> WHERE B.members_number = (SELECT MIN(members_number) FROM Band);  
+-----+-----+  
| band_name | members_number |  
+-----+-----+  
| Silk Sonic | 2 |  
| Black Pumas | 2 |  
+-----+  
2 rows in set (0.001 sec)
```

11) Select songs that are winners and explicit:

```
SELECT S.song_id, song_title, is_winner_song, M.version  
FROM Song S JOIN Music M ON S.song_id = M.music_id  
GROUP BY song_id  
HAVING is_winner_song = 1 AND version = "Radio";
```

```
MariaDB [Group-11]> SELECT S.song_id, song_title, is_winner_song, M.version  
-> FROM Song S JOIN Music M ON S.song_id = M.music_id  
-> GROUP BY song_id  
-> HAVING is_winner_song = 1 AND version = "Radio";  
+-----+-----+-----+  
| song_id | song_title | is_winner_song | version |  
+-----+-----+-----+  
| 10005 | drivers license | 1 | Radio |  
| 10010 | Kiss Me More | 1 | Radio |  
| 10016 | Alive | 1 | Radio |  
| 10022 | Making A Fire | 1 | Radio |  
| 10024 | The Alien | 1 | Radio |  
| 10032 | Waiting On A War | 1 | Radio |  
| 10041 | Hurricane | 1 | Radio |  
| 10054 | Fight For You | 1 | Radio |  
| 10055 | Leave The Door Open | 1 | Radio |  
+-----+-----+-----+  
9 rows in set (0.001 sec)
```

12) Show the bands (id, name, number of members) with more than 4 members in inverse alphabetical order:

```
SELECT band_id, band_name, members_number  
FROM Band  
GROUP BY band_name  
HAVING members_number > 4  
ORDER BY band_name DESC;
```

```
MariaDB [Group-11]> SELECT band_id, band_name, members_number  
-> FROM Band  
-> GROUP BY band_name  
-> HAVING members_number > 4  
-> ORDER BY band_name DESC;
```

band_id	band_name	members_number
40007	Steve Gadd Band	5
40017	Mammoth WVH	5
40011	Foo Fighters	6
40012	Dream Theater	5
40004	BTS	7
40008	AC/DC	5

6 rows in set (0.001 sec)

FULL TABLES WITH DATA:

Award Table

```
MariaDB [Group-11]> SELECT * FROM Award;
```

award_id	year
22A01	2022
22A02	2022
22A03	2022
22A04	2022
22A05	2022
22A06	2022
22A07	2022
22A08	2022
22M01	2022
22S01	2022
22S02	2022
22S03	2022
22S04	2022
22S05	2022
22S06	2022
22S07	2022
22S08	2022
22S09	2022
22S10	2022
22S11	2022
22V01	2022
22V02	2022
22V03	2022
22V04	2022

24 rows in set (0.001 sec)

Artist_Award Table

```
[MariaDB [Group-11]]> SELECT * FROM Artist_Award;
+-----+-----+-----+
| award_id | artist_title      | winner_artist |
+-----+-----+-----+
| 22M01    | Best New Artist   | Olivia Rodrigo |
+-----+-----+-----+
1 row in set (0.001 sec)
```

Art_Award Table

```
[MariaDB [Group-11]]> SELECT * FROM Art_Award;
```

```
+-----+
| award_id |
+-----+
| 22A01
| 22A02
| 22A03
| 22A04
| 22A05
| 22A06
| 22A07
| 22A08
| 22S01
| 22S02
| 22S03
| 22S04
| 22S05
| 22S06
| 22S07
| 22S08
| 22S09
| 22S10
| 22S11
| 22V01
| 22V02
| 22V03
| 22V04
+-----+
23 rows in set (0.001 sec)
```

Artist Table

```
[MariaDB [Group-11]]> SELECT * FROM Artist;
```

artist_id	is_winner_artist
30001	1
30002	1
30003	0
30004	0
30005	1
30006	0
30007	0
30008	1
30009	1
30010	1
30011	0
30012	1
30013	0
30014	0
30015	0
30016	0
30017	0
30018	0
30019	0
30020	0
30021	0
30022	0
30023	0
30024	0
30025	0
30026	0
30027	0
30028	0
30029	0
30030	0
30031	0
30032	0
30033	0
30034	1
30035	1
30036	0
30037	0
30038	0
30039	0
30040	0
30041	0
30042	0
30043	0
30044	1
30045	1
30046	0
30047	0
30048	0
30049	0
30050	1
40001	0
40002	1
40003	0
40004	0
40005	0
40006	0
40007	0
40008	0
40009	0
40010	0
40011	1
40012	1
40013	0
40014	0
40015	0
40016	0
40017	0
400018	0

```
68 rows in set (0.001 sec)
```

Singer Table

```
[MariaDB [Group-11]]> SELECT * FROM Singer;
```

singer_id	name	surname
30001	Jon	Batiste
30002	Tony	Bennett
30003	Justin	Bieber
30004	Brandi	Carlile
30005	Doja	Cat
30006	Billie	Eilish
30007	Lil	Nas X
30008	Olivia	Rodrigo
30010	H.E.R.	NULL
30011	Taylor	Swift
30012	Kanye	West
30013	Ed	Sheeran
30014	Alicia	Keys
30015	Arooj	Aftab
30016	Jimmie	Allen
30017	Baby	Keem
30018	FINNEAS	NULL
30019	Japanese	Breakfast
30020	The Kid	LAROI
30021	Arlo	Parks
30022	Saweetie	NULL
30023	Ariana	Grande
30024	Norah	Jones
30025	Tori	Kelly
30026	Ledisi	NULL
30027	Willie	Nelson
30028	Dolly	Parton
30029	Afrojack	NULL
30030	lafur	Arnalds
30031	James	Blake
30032	Bonobo	NULL
30033	Caribou	NULL
30034	Rfs	Du Sol
30035	Black	Coffee
30036	ILLENIUM	NULL
30037	Major	Lazer
30038	Marshmello	NULL
30039	Sylvan	Esso
30040	Tiesto	NULL
30041	Chris	Cornell
30042	Paul	McCartney
30043	Arlo	Parks
30044	St.	Vincent
30045	DMX	NULL
30046	Cardi	B
30047	J. Cole	NULL
30048	Megan	Thee Stallion
30049	Tyler	The Creator

```
48 rows in set (0.000 sec)
```

Band Table

```
[MariaDB [Group-11]]> SELECT * FROM Band;
+-----+-----+-----+
| band_id | members_number | band_name |
+-----+-----+-----+
| 40001 | 4 | ABBA
| 40002 | 2 | Silk Sonic
| 40003 | 4 | Glass Animals
| 40004 | 7 | BTS
| 40005 | 4 | Coldplay
| 40006 | 3 | Major Lazer
| 40007 | 5 | Steve Gadd Band
| 40008 | 5 | AC/DC
| 40009 | 2 | Black Pumas
| 40010 | 4 | Deftones
| 40011 | 6 | Foo Fighters
| 40012 | 5 | Dream Theater
| 40013 | 4 | Gojira
| 40014 | 4 | Mastodon
| 40015 | 4 | Weezer
| 40016 | 4 | Kings Of Leon
| 40017 | 5 | Mammoth WVH
| 400018 | 3 | Ten City
+-----+-----+-----+
18 rows in set (0.001 sec)
```

Visual_Award Table

```
[MariaDB [Group-11]]> SELECT * FROM Visual_Award;
+-----+-----+-----+
| award_id | winner_visual | visual_title |
+-----+-----+-----+
| 22V01 | Freedom | Best Music Video
| 22V02 | Summer of Soul | Summer Best Music Film
| 22V03 | The Queen's Gambit | Best Score Soundtrack For Visual Media
| 22V04 | Soul | Best Score Soundtrack For Visual Media
+-----+-----+-----+
4 rows in set (0.000 sec)
```

Song_Award Table

```
[MariaDB [Group-11]]> SELECT * FROM Song_Award;
```

award_id	winner_song	song_prize
22S01	Leave The Door Open	Record of the Year
22S02	Leave The Door Open	Song of the Year
22S03	drivers license	Best Pop Solo Performance
22S04	Kiss Me More	Best Pop Duo/Group Performance
22S05	Alive	Best Dance/Electronic Recording
22S06	Making A Fire	Best Rock Performance
22S07	The Alien	Best Metal Performance
22S08	Waiting On A War	Best Rock Song
22S09	Family Ties	Best Rap Performance
22S10	Jail	Best Rap Song
22S11	Hurricane	Best Melodic Rap Performance

```
11 rows in set (0.001 sec)
```

Album_Award Table

```
[MariaDB [Group-11]]> SELECT * FROM Album_Award;
```

award_id	winner_album	album_prize
22A01	We Are	Album of the Year
22A02	Love For Sale	Best Traditional Pop Vocal Album
22A03	Sour	Best Pop Vocal Album
22A04	Subconsciously	Best Dance/Electronic Music Album
22A05	Tree Falls	Best Contemporary Instrumental Album
22A06	Medicine At Midnight	Best Rock Album
22A07	Daddy's Home	Best Alternative Music Album
22A08	Call Me If You Get Lost	Best Rap Album

```
8 rows in set (0.000 sec)
```

Song Table

```
[MariaDB [Group-11]]> SELECT * FROM Song;
```

song_id	song_title	is_winner_song
10001	Anyone	0
10002	Right on Time	0
10003	Happier Than Ever	0
10004	Positions	0
10005	drivers license	1
10006	I Get A Kick Out Of You	0
10007	Lonely	0
10008	Butter	0
10009	Higher Power	0
10010	Kiss Me More	1
10011	Hero	0
10012	Loom	0
10013	Before	0
10014	Heartbreak	0
10015	You Can Do It	0
10016	Alive	1
10017	The Business	0
10018	Shot In The Dark	0
10019	Know You Better (Live From Capitol Studio A)	0
10020	Nothing Compares 2 U	0
10021	Ohms	0
10022	Making A Fire	1
10023	Genesis	0
10024	The Alien	1
10025	Amazonia	0
10026	Pushing The Tides	0
10027	The Triumph Of King Freak (A Crypt Of Preservation And Superstition)	0
10028	All My Favorite Songs	0
10029	The Bandit	0
10030	Distance	0
10031	Find My Way	0
10032	Waiting On A War	1
10033	Up	0
10034	Family Ties	1
10035	M Y . L I F E	0
10036	Thot Shit	0
10037	P R I D E . I S . T H E . D E V I L	0
10038	Need To Know	0
10039	Industry Baby	0
10040	Wusyaname	0
10041	Hurricane	1
10042	Bath Salts	0
10043	Best Friend	0
10044	Family Ties	0
10045	Jail	1
10047	M Y . L I F E	0
10048	I Still Have Faith In You	0
10049	Freedom	0
10050	Peaches	0
10051	Montero (Call Me By Your Name)	0
10052	Bad Habits	0
10053	A Beautiful Noise	0
10054	Fight For You	1
10055	Leave The Door Open	1

```
54 rows in set (0.001 sec)
```

Album Table

```
[MariaDB [Group-11]> SELECT * FROM Album;
```

album_id	album_title	is_winner_album
20001	Love For Sale	1
20002	Til We Meet Again	0
20003	A Tori Kelly Christmas	0
20004	Ledisi Sings Nina	0
20005	That's Life	0
20006	A Holly Dolly Christmas	0
20007	Happier Than Ever	0
20008	Justice	0
20009	Planet Her	0
20010	Sour	1
20011	Daddy's Home	1
20012	Subconsciously	1
20013	Fallen Embers	0
20014	Music Is The Weapon	0
20015	Shockwave	0
20016	Free Love	0
20017	Judgement	0
20018	Double Dealin'	0
20019	The Garden	0
20020	Tree Falls	1
20021	At Blue Note Tokyo	0
20022	Deep: The Baritone Sessions, Vol. 2	0
20023	Power Up	0
20024	Capitol Cuts - Live From Studio A	0
20025	No One Sings Like You Anymore Vol. 1	0
20026	Medicine At Midnight	1
20027	McCartney III	0
20028	The Off-Season	0
20029	King's Disease II	0
20030	Call Me If You Get Lost	1
20031	Donda	0
20032	We Are	1
20033	Back Of My Mind	0
20034	Montero	0
20035	Evermore	0

```
35 rows in set (0.001 sec)
```

Music Table

MariaDB [Group-11]> SELECT * FROM Music;

music_id	version	genre	language
10001	Radio	Pop	English
10002	Radio	Pop	English
10003	Radio	Pop	English
10004	Radio	Pop	English
10005	Radio	Pop	English
10006	Radio	Pop	English
10007	Radio	Pop	English
10008	Radio	Pop	English
10009	Radio	Pop	English
10010	Radio	Pop	English
10011	Radio	Dance/Electronic	English
10012	Radio	Dance/Electronic	English
10013	Radio	Dance/Electronic	English
10014	Radio	Dance/Electronic	English
10015	Radio	Dance/Electronic	English
10016	Radio	Dance/Electronic	English
10017	Radio	Dance/Electronic	English
10018	Radio	Rock	English
10019	Radio	Rock	English
10020	Radio	Rock	English
10021	Radio	Rock	English
10022	Radio	Rock	English
10023	Radio	Rock	English
10024	Radio	Rock	English
10025	Radio	Rock	English
10026	Radio	Rock	English
10027	Radio	Rock	English
10028	Radio	Rock	English
10029	Radio	Rock	English
10030	Radio	Rock	English
10031	Radio	Rock	English
10032	Radio	Rock	English
10033	Explicit	Rap	English
10034	Explicit	Rap	English
10035	Explicit	Rap	English
10036	Explicit	Rap	English
10037	Explicit	Rap	English
10038	Explicit	Rap	English
10039	Explicit	Rap	English
10040	Explicit	Rap	English
10041	Radio	Rap	English
10042	Explicit	Rap	English
10043	Explicit	Rap	English
10044	Explicit	Rap	English
10045	Explicit	Rap	English
10046	Explicit	Rap	English
10047	Explicit	Rap	English
10048	Radio	Pop	English
10049	Radio	R&B/Soul	English
10050	Radio	Pop	English
10051	Explicit	Rap	English
10052	Radio	Pop	English
10053	Radio	R&B/Soul	English
10054	Radio	Pop	English
10055	Radio	R&B/Soul	English
20001	Radio	Pop	English
20002	Radio	Pop	English
20003	Radio	Pop	English
20004	Radio	Pop	English
20005	Radio	Pop	English
20006	Radio	Pop	English
20007	Radio	Pop	English
20008	Radio	Pop	English
20009	Radio	Pop	English
20010	Radio	Pop	English
20011	Radio	Alternative	English
20012	Radio	Dance/Electronic	English
20013	Radio	Dance/Electronic	English
20014	Radio	Dance/Electronic	English
20015	Radio	Dance/Electronic	English
20016	Radio	Dance/Electronic	English
20017	Radio	Dance/Electronic	English
20018	Radio	Instrumental	English
20019	Radio	Instrumental	English
20020	Radio	Instrumental	English
20021	Radio	Instrumental	English
20022	Radio	Instrumental	English
20023	Radio	Rock	English
20024	Radio	Rock	English
20025	Radio	Rock	English
20026	Radio	Rock	English
20027	Radio	Rock	English
20028	Explicit	Rap	English
20029	Explicit	Rap	English
20030	Explicit	Rap	English
20031	Radio	Rap	English
20032	Radio	Jazz	English
20033	Radio	R&B/Soul	English
20034	Explicit	Rap	English
20035	Radio	Alternative	English

89 rows in set (0.001 sec)

CREATES TABLE

```
MariaDB [Group-11]> SELECT * FROM CREATES;
+-----+-----+
| artist_id | music_id |
+-----+-----+
| 30001 | 10049 |
| 30002 | 10006 |
| 30003 | 10050 |
| 30004 | 10002 |
| 30005 | 10010 |
| 30005 | 20009 |
| 30006 | 10003 |
| 30006 | 20007 |
| 30007 | 10051 |
| 30007 | 20034 |
| 30008 | 10005 |
| 30008 | 20010 |
| 30010 | 10054 |
| 30010 | 20033 |
| 30011 | 20035 |
| 30012 | 10041 |
| 30012 | 10045 |
| 30012 | 20031 |
| 30013 | 10052 |
| 30014 | 10053 |
| 30017 | 10034 |
| 30022 | 10043 |
| 30023 | 10004 |
| 30024 | 20002 |
| 30025 | 20003 |
| 30026 | 20004 |
| 30027 | 20005 |
| 30028 | 20006 |
| 30029 | 10011 |
| 30030 | 10012 |
| 30031 | 10013 |
| 30032 | 10014 |
| 30033 | 10015 |
| 30034 | 10016 |
| 30035 | 20012 |
| 30036 | 20013 |
| 30037 | 20014 |
| 30038 | 20015 |
| 30039 | 20016 |
| 30040 | 10017 |
| 30041 | 10020 |
| 30041 | 20025 |
| 30042 | 10031 |
| 30042 | 20027 |
| 30045 | 10042 |
| 30046 | 10033 |
| 30047 | 10035 |
| 30047 | 20028 |
| 30048 | 10036 |
| 30049 | 10040 |
| 30049 | 20030 |
| 40001 | 10048 |
| 40002 | 10055 |
| 40004 | 10008 |
| 40005 | 10009 |
| 40007 | 20021 |
| 40008 | 10018 |
| 40008 | 20023 |
| 40009 | 10019 |
| 40009 | 20024 |
| 40010 | 10021 |
| 40010 | 10023 |
| 40011 | 10022 |
| 40011 | 10032 |
| 40011 | 20026 |
| 40012 | 10024 |
| 40013 | 10025 |
| 40014 | 10026 |
| 40015 | 10028 |
| 40016 | 10029 |
| 40017 | 10030 |
+-----+-----+
71 rows in set (0.001 sec)
```

RECEIVES Table

```
[MariaDB [Group-11]]> SELECT * FROM RECEIVES;
+-----+-----+
| artist_id | award_id |
+-----+-----+
|      30008 | 22M01   |
+-----+-----+
1 row in set (0.001 sec)
```

GETS Table

```
[MariaDB [Group-11]]> SELECT * FROM GETS;
+-----+-----+
| artist_id | award_id |
+-----+-----+
|    30001 | 22V01   |
|    30001 | 22V04   |
+-----+-----+
2 rows in set (0.000 sec)
```

WON_BY Table

```
[MariaDB [Group-11]]> SELECT * FROM WON_BY;
+-----+-----+
| song_id | award_id |
+-----+-----+
| 10005 | 22S03   |
| 10010 | 22S04   |
| 10016 | 22S05   |
| 10022 | 22S06   |
| 10024 | 22S07   |
| 10032 | 22S08   |
| 10034 | 22S09   |
| 10041 | 22S11   |
| 10045 | 22S10   |
+-----+-----+
9 rows in set (0.001 sec)
```

BELONGS_TO Table

```
[MariaDB [Group-11]]> SELECT * FROM WON_BY;
+-----+-----+
| song_id | award_id |
+-----+-----+
| 10005 | 22S03   |
| 10010 | 22S04   |
| 10016 | 22S05   |
| 10022 | 22S06   |
| 10024 | 22S07   |
| 10032 | 22S08   |
| 10034 | 22S09   |
| 10041 | 22S11   |
| 10045 | 22S10   |
+-----+-----+
9 rows in set (0.001 sec)
```