

1)

The screenshot shows the MySQL Workbench interface. The 'Schemas' pane on the left lists the 'proyecto\_spotify' database. The 'Query Editor' in the center contains the following SQL query:

```

1  -- 1. Listar todos los usuarios que no hayan generado una playlist.
2  -- CANDIDA: 6
3  -- GRUPO: 12
4
5
6  SELECT nombreusuario FROM usuario
7  LEFT JOIN playlist ON usuario.idusuario = playlist.idusuario
8  WHERE playlist.idusuario IS NULL;
9

```

The 'Result Grid' on the right displays the results of the query, showing a list of users with their IDs and names. The status bar at the bottom indicates that the query was executed successfully, returning 12 rows in 0.000 seconds.

2)

The screenshot shows the MySQL Workbench interface. The 'Schemas' pane on the left lists the 'proyecto\_spotify' database. The 'Query Editor' in the center contains the following SQL query:

```

10 -- 2. Listar todas las canciones indicando cuantos likes recibió -hay o no recibido likes- y si han sido reproducidas.
11 -- SELECT titulo AS canción, COALESCE(cantlikes, 0) AS cantidad_likes, IF(cantreproduccion > 0, "SI", "NO") AS reproducidas FROM canciones;
12
13
14

```

The 'Result Grid' on the right displays the results of the query, showing a list of songs with their titles, the number of likes they received, and whether they have been reproduced. The status bar at the bottom indicates that the query was executed successfully, returning 12 rows in 0.000 seconds.

3)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Grupo12-Checkpoint1

Schemas: Filter objects

projecto\_spotify

album, artista, cancion, datosapagado, estadoplaylist, genero, generocancion, pagina, pais, pasivondusado, playlist, playlistcancion, suscripcion, topformanage, topusante, usuarios

Information: Schema: proyecto\_spotify

SQL Editor: Limit to 1000 rows

```

13 -- 3. listar todas las canciones que pertenecen a más de una playlist. Incluir en el listado el nombre de la canción,
14 -- el código y a cuántas playlist pertenecen.
15 * SELECT cancion.idCancion AS codigo_cancion, cancion.titulo AS nombre_cancion, COUNT(*) AS cantidad_playlist FROM cancion
16 INNER JOIN playlistcancion ON cancion.idCancion = playlistcancion.idCancion
17 GROUP BY codigo_cancion, nombre_cancion
18 HAVING cantidad_playlist > 1;

```

Result Grid

	codigo_cancion	nombre_cancion	cantidad_playlist
1		In The Flesh	4
2		The Thin Red Line	2
3		Shine On You Crazy Diamond	3
14		Open Your Heart	3
16		11 Y 6	2
17		Y Dale Alegre A Mi Corazón	2
18		Estos son Juntos	3
20		No Tengo Medo	2
22		Loba	2
30		Dice que le vas	2
62		Snack	2
85		Satan And Lace	2

Output: Action Output

Message: 77 12:20:20 SELECT cancion AS cancion, COALESCE(pantiles, 0) AS cantidad\_likes, IF(pantreproduccion > 0, "SI", "NO") AS reproducido FROM cancion LIMIT 0... 144 rows returned

Duration / Fetch: 0.000 sec / 0.000 sec

4)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Grupo12-Checkpoint1

Schemas: Filter objects

projecto\_spotify

album, artista, cancion, datosapagado, estadoplaylist, genero, generocancion, pagina, pais, pasivondusado, playlist, playlistcancion, suscripcion, topformanage, topusante, usuarios

Information: Schema: proyecto\_spotify

SQL Editor: Limit to 1000 rows

```

19 -- 4. Generar un reporte con el nombre del artista y el nombre de la canción que no pertenecen a ninguna lista.
20 * SELECT artista.Nombre AS artista, cancion.titulo AS cancion FROM cancion
21 INNER JOIN album ON cancion.idAlbum = album.idAlbum
22 INNER JOIN artista ON album.idArtista = artista.idArtista
23 LEFT JOIN playlistcancion ON cancion.idCancion = playlistcancion.idCancion
24 WHERE playlistcancion.idCancion IS NULL;

```

Result Grid

	artista	cancion
1	The Beatles	Oh! Darling
2	The Beatles	Something
3	Madonna	Open Your Heart
4	Madonna	Material Girl
5	Holmes	Heave
6	Holmes	Salida de escape
7	Holmes	Amor del
8	Carlos Vives	Hoy tengo tiempo
9	Kari G	Baby
10	Yo-Yo Ma	In A Minor For Cello And Orchestra, Op.
11	Yo-Yo Ma	Prelude Lento Allegro Maestoso
12	Michael N...	In Mein Vater
13	John Adams	My Father knew Charles Ives and Har...
14	John Cong...	The Children in March
15	Terry Riley	Nico
16	Terry Riley	In The Summer
17	Brian Jorys	Bone Alphabet
18	Charles Parker	My Old Flame
19	Charles Parker	Air Conditioning
20	Hollie Davis	You are My Everything
21	Dizzy Gillespie	A Hand Fulla Ginne
22	Dizzy Gillespie	Blue In Face
23	Coleman H...	I Surrender Dear
24	Coleman H...	My Ideal
25	Billie Holiday	Lover Man Oh Where Can You Be?
26	Billie Holiday	That Old Devil Called Love
27	Billie Holiday	No More
28	Ray Charles	What Would I Do Without You
29	Ray Charles	It's All Right
30	Ray Charles	I Want To Know
31	Chet Baker	Fear No Other
32	Chet Baker	Pulka Dots And Moonbeams

Output: Action Output

Message: 78 12:20:40 SELECT cancion AS cancion, COALESCE(pantiles, 0) AS cantidad\_likes, IF(pantreproduccion > 0, "SI", "NO") AS reproducido FROM cancion INNER JOIN play... 12 rows returned

Duration / Fetch: 0.000 sec / 0.000 sec

5)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Schema: proyecto\_spotify

Filter objects

album, artista, cancion, discografica, estadoplaylist, genero, generocancion, pais, pasovondiscuato, playlist, playtocancion, suscripcion, topformanage, topusuario, usario

Information

Schema: proyecto\_spotify

Result Grid

Limit to 1000 rows

Export

View Cell Content

SQL

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Contact Help Skipcode

Object Info Session

Time Action

79 12:21:34 SELECT artista.Nombre AS artista, cancion.titulo AS cancion FROM cancion INNER JOIN album ON cancion.idAlbum = album.idAlbum INNER JOIN ar...

Duration / Fetch

0.000 sec / 0.000 sec

12:21 29/04/2021

6)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Schema: proyecto\_spotify

Filter objects

album, artista, cancion, discografica, estadoplaylist, genero, generocancion, pais, pasovondiscuato, playlist, playtocancion, suscripcion, topformanage, topusuario, usario

Information

Schema: proyecto\_spotify

Result Grid

Limit to 1000 rows

Export

View Cell Content

SQL

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Contact Help Skipcode

Object Info Session

Time Action

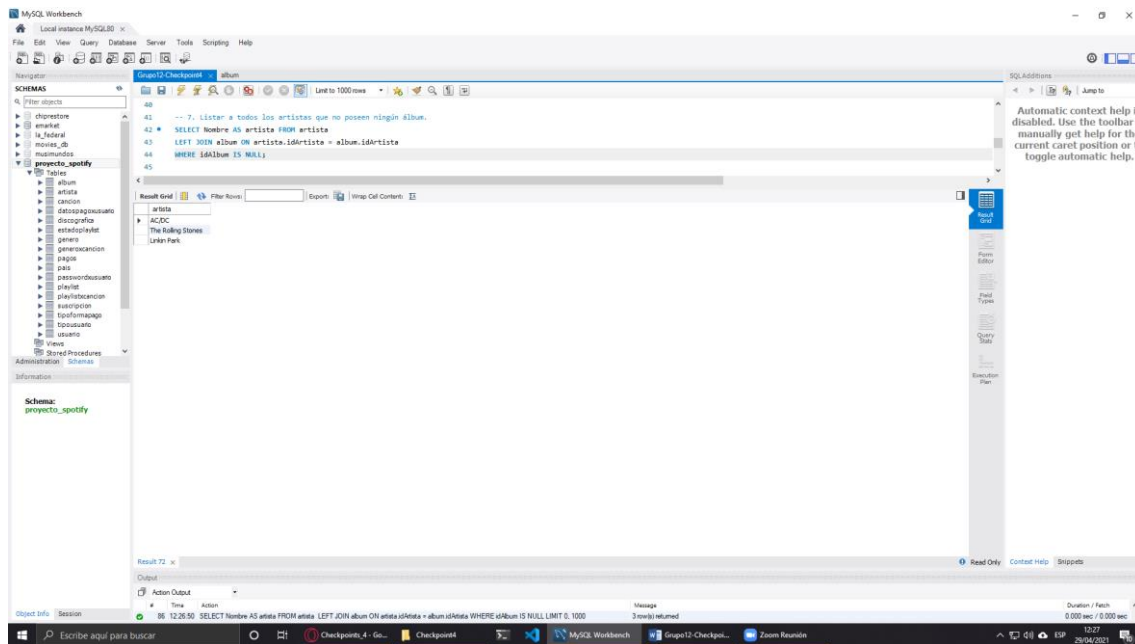
80 12:21:53 SELECT cancion.titulo AS titulo\_cancion, artista.nombre AS nombre\_artista, discografica.nombre AS discografica, COALESCE(cantreproduccion, 0) AS...

Duration / Fetch

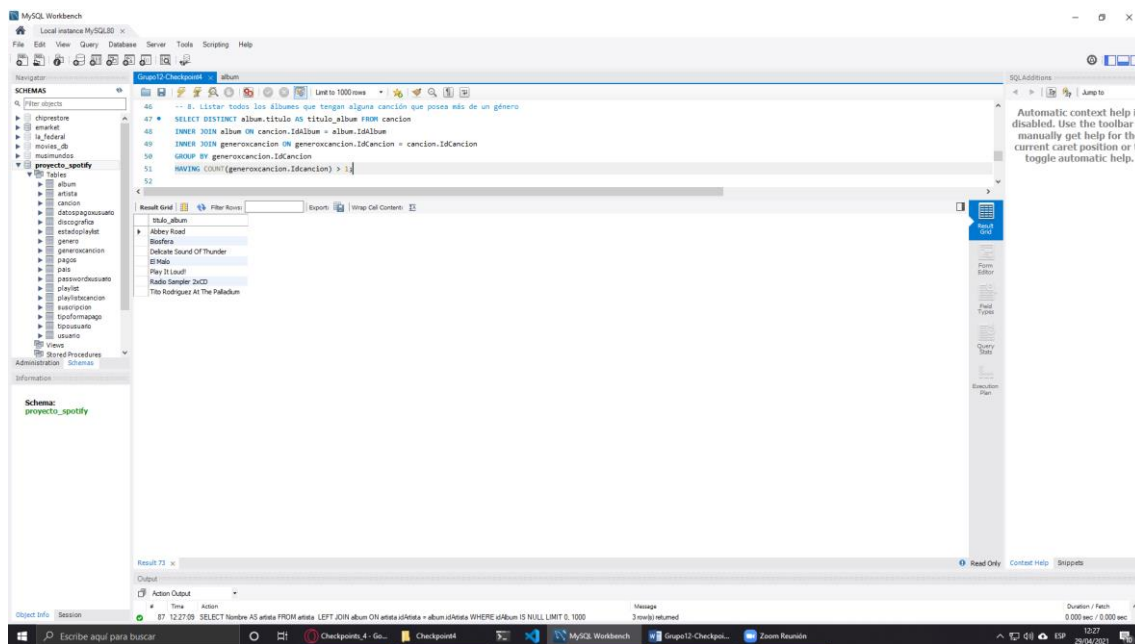
0.000 sec / 0.000 sec

12:22 29/04/2021

7)



8)



9)

MySQL Workbench

Local instance: MySQL56

File Edit View Query Database Server Tools Scripting Help

Navigation: **Project1-Checkpoint1** | **Subscription**

Filter objects: **projecto\_gotify**

Schemas: **projecto\_gotify**

Tables: **abon**, **artista**, **cancion**, **datospagousuario**, **geografica**, **estadoplaylist**, **genero**, **generacion**, **pagos**, **pasos**, **pasosordusuario**, **playlist**, **playlistcancion**, **scripcion**, **tipoformapago**, **tipousuario**, **usos**, **usos**

Administration: **Schemas**

Information: **Schema: proyecto\_gotify**

Result Grid: **Filter Rows** | **Export** | **View Cell Content**

Query: 

```
-- 9. Generar un reporte por usuario, listando las suscripciones que tiene o tuvo, el importe que abonó y los datos de las formas de pago con que lo realizó.
SELECT DISTINCT nombreusuario, tipousuario, fechainicio, fecharenovacion, importe, tipoformapago, CBU, Banco, NoTarjeta, MesCada, AnioCada, CYC FROM usuario
INNER JOIN suscripcion ON usuario.idusuario = suscripcion.idusuario
INNER JOIN datospagousuario ON usuario.idusuario = datospagousuario.idusuario
INNER JOIN tipoformapago ON datospagousuario.idtipoformapago = tipoformapago.idtipoformapago
INNER JOIN pagos ON datospagousuario.iddatospagousuario = pagos.iddatospagousuario
ORDER BY nombreusuario, fechainicio
```

nombreusuario	tipousuario	fechainicio	fecharenovacion	importe	tipoformapago	CBU	Banco	NoTarjeta	MesCada	AnioCada	CYC
AGARCIA	Premium	2020-04-01 00:00:00	2020-04-01 00:00:00	0.00	Debito Automatico x Banco	0340203200203003790002	0				
AGARCIA	Premium	2020-04-01 00:00:00	2020-05-01 00:00:00	0.00	Debito Automatico x Banco	0340203200203003790002	0				
AGARCIA	Premium	2020-05-01 00:00:00	2020-08-01 00:00:00	0.00	Debito Automatico x Banco	0340203200203003790002	0				
AGARCIA	Premium	2020-08-01 00:00:00	2020-11-01 00:00:00	0.00	Debito Automatico x Banco	0340203200203003790002	0				
AGARCIA	Premium	2020-11-01 00:00:00	2021-02-01 00:00:00	0.00	Debito Automatico x Banco	0340203200203003790002	0				
AGARCIA	Premium	2021-02-01 00:00:00	2021-04-01 00:00:00	0.00	Debito Automatico x Banco	0340203200203003790002	0				
CRAMERIZ	Premium	2020-03-01 00:00:00	2020-04-01 00:00:00	0.00	Tarjeta de credito		17	4517510000020087	10	28	458
CRAMERIZ	Premium	2020-03-01 00:00:00	2020-04-01 00:00:00	100.00	Tarjeta de Debito		1	4917610000000000	12	21	154
CRAMERIZ	Premium	2020-04-01 00:00:00	2020-05-01 00:00:00	0.00	Tarjeta de credito		17	4517510000020087	10	28	458
CRAMERIZ	Premium	2020-04-01 00:00:00	2020-05-01 00:00:00	100.00	Tarjeta de Debito		1	4917610000000000	12	21	154
CRAMERIZ	Premium	2020-05-01 00:00:00	2020-08-01 00:00:00	0.00	Tarjeta de credito		17	4517510000020087	10	28	458
CRAMERIZ	Premium	2020-05-01 00:00:00	2020-08-01 00:00:00	100.00	Tarjeta de Debito		1	4917610000000000	12	21	154
CRAMERIZ	Premium	2020-08-01 00:00:00	2020-11-01 00:00:00	0.00	Tarjeta de credito		17	4517510000020087	10	28	458
CRAMERIZ	Premium	2020-08-01 00:00:00	2020-11-01 00:00:00	100.00	Tarjeta de Debito		1	4917610000000000	12	21	154
CRAMERIZ	Premium	2020-11-01 00:00:00	2021-02-01 00:00:00	0.00	Tarjeta de credito		17	4517510000020087	10	28	458
CRAMERIZ	Premium	2020-11-01 00:00:00	2021-02-01 00:00:00	100.00	Tarjeta de Debito		1	4917610000000000	12	21	154
CRAMERIZ	Premium	2021-02-01 00:00:00	2021-04-01 00:00:00	0.00	Tarjeta de credito		17	4517510000020087	10	28	458
CRAMERIZ	Premium	2021-02-01 00:00:00	2021-04-01 00:00:00	100.00	Tarjeta de Debito		1	4917610000000000	12	21	154
CRIBID	standard	2020-06-01 00:00:00	2020-09-01 00:00:00	200.00	QR		0				
CRIBID	standard	2020-09-01 00:00:00	2020-12-01 00:00:00	200.00	QR		0				
CRIBID	standard	2020-12-01 00:00:00	2021-03-01 00:00:00	200.00	QR		0				
CRIBID	standard	2021-03-01 00:00:00	2021-05-01 00:00:00	200.00	QR		0				

Result 1: x

Output: **Action Output**

Time	Action	Message	Duration / Fetch
94	12:34:36 SELECT DISTINCT nombreusuario, tipousuario, fechainicio, fecharenovacion, importe, tipoformapago, CBU, Banco, NoTarjeta, MesCada, AnioCada, CYC FROM usuario	144 row(s) returned	0.000 sec / 0.000 sec
95	12:34:36 SELECT * FROM proyecto_gotify.tipoformapago LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
96	12:36:09 SELECT * FROM proyecto_gotify.suscripcion LIMIT 0, 1000	93 row(s) returned	0.000 sec / 0.000 sec
97	12:37:40 SELECT DISTINCT nombreusuario, tipousuario, fechainicio, fecharenovacion, importe, tipoformapago, CBU, Banco, NoTarjeta, MesCada, AnioCada, CYC FROM usuario	144 row(s) returned	0.000 sec / 0.000 sec
98	12:37:50 SELECT DISTINCT nombreusuario, tipousuario, fechainicio, fecharenovacion, importe, tipoformapago, CBU, Banco, NoTarjeta, MesCada, AnioCada, CYC FROM usuario	144 row(s) returned	0.015 sec / 0.000 sec
99	12:38:00 SELECT DISTINCT nombreusuario, tipousuario, fechainicio, fecharenovacion, importe, tipoformapago, CBU, Banco, NoTarjeta, MesCada, AnioCada, CYC FROM usuario	144 row(s) returned	0.000 sec / 0.000 sec

Object Info: Session

Write here to search

MySQL Workbench | Project1-Checkpoint1 | Zoom Meeting

12:38 29/04/2021

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