

Music company Database System

Project no. (5)

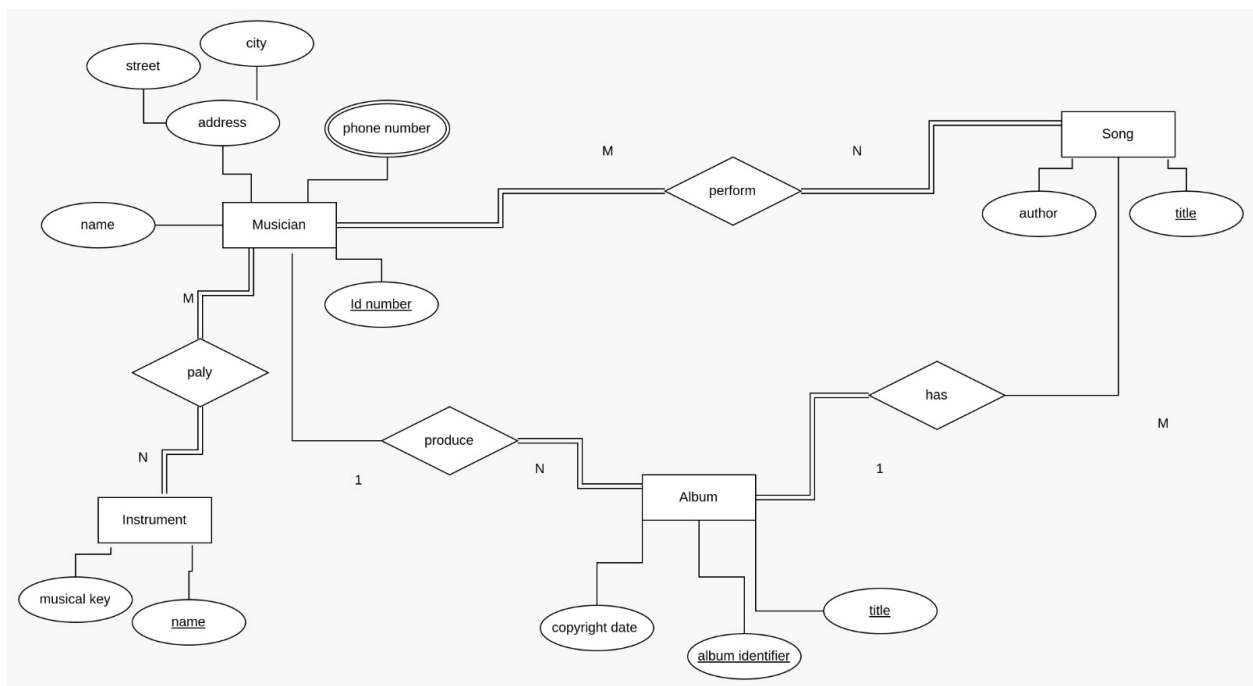
Group no. (14)

Mahmoud Abdelaty Azzouz

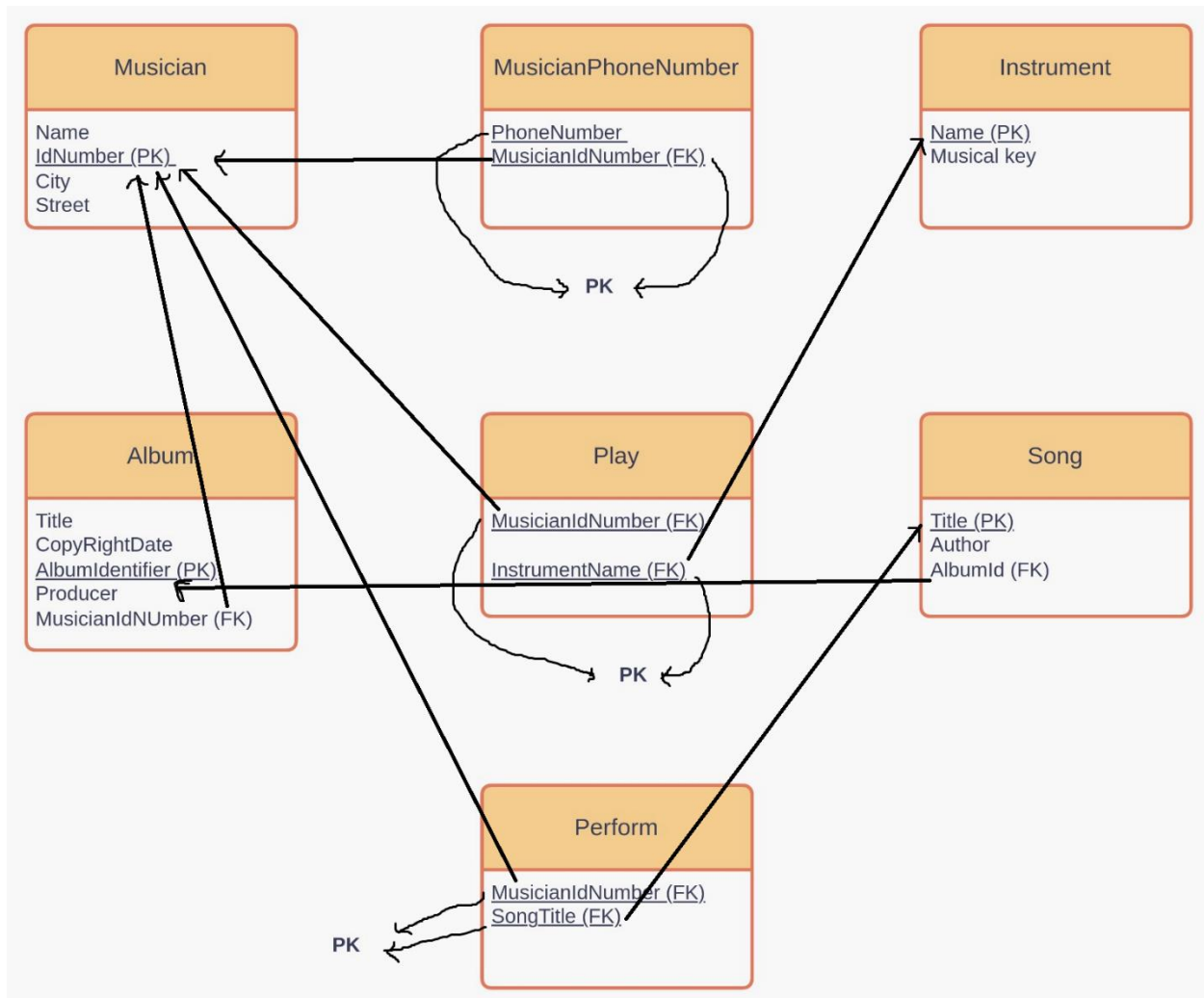
Ramy Youhana

Ahmed Salah

ER Diagram:



Relational Model:



Codes:

-- SQL statements for creating the tables

-- Musician Table

```
CREATE TABLE Musician (  
    ID INT PRIMARY KEY,  
    Name VARCHAR(255),  
    Street VARCHAR(255),  
    City VARCHAR(255)  
);
```

-- MusicianPhoneNumber Table

```
CREATE TABLE MusicianPhoneNumber (  
    ID INT,  
    PhoneNumber VARCHAR(15),  
    PRIMARY KEY (ID, PhoneNumber),  
    FOREIGN KEY (ID) REFERENCES Musician(ID)  
);
```

-- Instrument Table

```
CREATE TABLE Instrument (  
    Name VARCHAR(255) PRIMARY KEY,  
    MusicalKey VARCHAR(10)  
);
```

-- Album Table

```
CREATE TABLE Album (  
    AlbumIdentifier INT PRIMARY KEY,  
    Title VARCHAR(255),  
    CopyrightDate DATE,  
    Producer INT,  
    FOREIGN KEY (Producer) REFERENCES Musician(ID)  
);
```

-- Song Table

```
CREATE TABLE Song (  
    Title VARCHAR(255) PRIMARY KEY,  
    Author VARCHAR(255),  
    AlbumID INT,  
    FOREIGN KEY (AlbumID) REFERENCES Album(AlbumIdentifier)  
);
```

-- Performs Table

```

CREATE TABLE Performs (
    MusicianID INT,
    SongTitle VARCHAR(255),
    PRIMARY KEY (MusicianID, SongTitle),
    FOREIGN KEY (MusicianID) REFERENCES Musician(ID),
    FOREIGN KEY (SongTitle) REFERENCES Song(Title)
);

-- Plays Table
CREATE TABLE Plays (
    MusicianID INT,
    InstrumentName VARCHAR(255),
    PRIMARY KEY (MusicianID, InstrumentName),
    FOREIGN KEY (MusicianID) REFERENCES Musician(ID),
    FOREIGN KEY (InstrumentName) REFERENCES Instrument(Name)
);

-- SQL statements for inserting data sample

-- Inserting sample data into the Musician table

INSERT INTO Musician (ID, Name, Street, City) VALUES
(1, 'John Doe', '123 Main St', 'New York'),
(2, 'Jane Smith', '456 Oak St', 'Los Angeles'),
(3, 'Alex Johnson', '789 Pine St', 'Chicago'),
(4, 'Emily Davis', '101 Elm St', 'San Francisco'),
(5, 'Michael White', '222 Maple St', 'Miami'),
(6, 'Jessica Brown', '333 Cedar St', 'Seattle'),
(7, 'David Miller', '444 Birch St', 'Dallas'),
(8, 'Sophia Jones', '555 Redwood St', 'Phoenix'),
(9, 'William Wilson', '666 Sequoia St', 'Atlanta'),
(10, 'Olivia Lee', '777 Mahogany St', 'Denver');

-- Inserting sample data into the MusicianPhoneNumber table

INSERT INTO MusicianPhoneNumber (ID, PhoneNumber) VALUES
(1, '555-1234'),
(2, '555-5678'),
(3, '555-9876'),
(4, '555-4321'),
(5, '555-1111'),
(6, '555-2222'),
(7, '555-3333'),
(8, '555-4444'),
(9, '555-5555'),
(10, '555-6666');

```

-- Inserting sample data into the Instrument table

INSERT INTO Instrument (Name, MusicalKey) VALUES

('Guitar', 'C'),
('Piano', 'A'),
('Bass Guitar', 'E'),
('Drums', 'Percussion'),
('Saxophone', 'B-flat'),
('Violin', 'G'),
('Trumpet', 'B-flat'),
('Flute', 'C'),
('Clarinet', 'B-flat'),
('Trombone', 'C');

-- Inserting sample data into the Album table

INSERT INTO Album (AlbumIdentifier, Title, CopyrightDate, Producer) VALUES

(101, 'Harmony of Seasons', '2022-01-01', 1),
(102, 'Eternal Echoes', '2022-02-01', 1),
(103, 'Cityscape Serenade', '2022-03-01', 3),
(104, 'Voyage of Dreams', '2022-04-01', 4),
(105, 'Oceanic Whispers', '2022-05-01', 5),
(106, 'Serenity in Sounds', '2022-06-01', 9),
(107, 'Urban Melodies', '2022-07-01', 8),
(108, 'Celestial Journeys', '2022-08-01', 8),
(109, 'Mystical Nature', '2022-09-01', 9),
(110, 'Whispers of the Cosmos', '2022-10-01', 10);

-- Inserting sample data into the Song table

INSERT INTO Song (Title, Author, AlbumID) VALUES

('Whispers in the Wind', 'Sarah Johnson', 101),
('Moonlit Serenade', 'Ahmed Ibrahim', 101),
('Eternal Love', 'Layla Hassan', 102),
('Sunset Dreams', 'Amr Mohamed', 103),
('City Lights', 'Nour Ali', 103),
('Ocean Breeze', 'Omar Mahmoud', 104),
('Eastern Delight', 'Hana Mustafa', 105),
('Urban Nights', 'Youssef Khalil', 105),
('Stargazing', 'Fayza Ahmed', 106),
('Sands of Time', 'Karim Mansour', 106),
('Metropolitan Groove', 'Aya Kamal', 107),
('Urban Reflections', 'Samir Hafez', 107),
('Nature Harmony', 'Yara Abdelrahman', 108),
('Mountain Serenity', 'Tarek Salah', 108),
('Desert Oasis', 'Leila Sami', 109),
('Riverside Melody', 'Ahmed Reda', 109),
('Starry Night', 'Sara Abdelhamid', 110),
('Celestial Symphony', 'Omar El-Masry', 110);

-- Inserting sample data into the Performs table

INSERT INTO Performs (MusicianID, SongTitle) VALUES

(1, 'Whispers in the Wind'),
(1, 'Moonlit Serenade'),
(2, 'Eternal Love'),
(3, 'Sunset Dreams'),
(3, 'City Lights'),
(4, 'Ocean Breeze'),
(5, 'Eastern Delight'),
(5, 'Urban Nights'),
(6, 'Stargazing'),
(6, 'Sands of Time'),
(7, 'Metropolitan Groove'),
(7, 'Urban Reflections'),
(8, 'Nature Harmony'),
(8, 'Mountain Serenity'),
(9, 'Desert Oasis'),
(9, 'Riverside Melody'),
(10, 'Starry Night'),
(10, 'Celestial Symphony');

-- Inserting sample data into the Plays table

INSERT INTO Plays (MusicianID, InstrumentName) VALUES

(1, 'Guitar'),
(1, 'Piano'),
(2, 'Piano'),
(2, 'Guitar'),
(3, 'Bass Guitar'),
(3, 'Drums'),
(4, 'Saxophone'),
(5, 'Violin'),
(5, 'Trumpet'),
(6, 'Flute'),
(6, 'Clarinet'),
(7, 'Trombone'),
(7, 'Guitar'),
(8, 'Piano'),
(8, 'Bass Guitar'),
(9, 'Drums'),
(9, 'Saxophone'),
(10, 'Violin'),
(10, 'Trumpet');

Implementation Part:

Album table

Schemas

Filter objects

Musicana Records

- Tables
 - Album
 - Instrument
 - Musician
 - MusicianPhoneNum
 - Performs
 - Plays
 - Song
 - Views
 - Stored Procedures
 - Functions
- sys
- Test
 - Tables
 - Views
 - Stored Procedures
 - Functions

Query 6 Album Album

Limit to 1000 rows

1 • SELECT * FROM 'Musicana Records'.Album;

Result Grid

#	AlbumIdentifie	Title	CopyrightDate	Producer
1	101	Harmony of Seasons	2022-01-01	1
2	102	Eternal Echoes	2022-02-01	1
3	103	Cityscape Serenade	2022-03-01	3
4	104	Voyage of Dreams	2022-04-01	4
5	105	Oceanic Whispers	2022-05-01	5
6	106	Serenity in Sounds	2022-06-01	9
7	107	Urban Melodies	2022-07-01	8
8	108	Celestial Journeys	2022-08-01	8
9	109	Mystical Nature	2022-09-01	9
10	110	Whispers of the Cosmos	2022-10-01	10

Album 1

Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:09:41	SELECT * FROM 'Musicana Records'.Album LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...

Instrument table

Schemas

Filter objects

Musicana Records

- Tables
 - Album
 - Instrument
 - Musician
 - MusicianPhoneNum
 - Performs
 - Plays
 - Song
 - Views
 - Stored Procedures
 - Functions
- sys
- Test
 - Tables
 - Views
 - Stored Procedures
 - Functions

Query 6 Album Album Instrument

Limit to 1000 rows

1 • SELECT * FROM 'Musicana Records'.Instrument;

Result Grid

#	Name	MusicalKey
1	Bass Guitar	E
2	Clarinet	B-flat
3	Drums	Percussion
4	Flute	C
5	Guitar	C
6	Piano	A
7	Saxophone	B-flat
8	Trombone	C
9	Trumpet	B-flat
10	Violin	G

Instrument 1

Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:09:41	SELECT * FROM 'Musicana Records'.Album LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...
2	13:11:10	SELECT * FROM 'Musicana Records'.Instrument LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...

MusicianPhoneNumber table

Schemas

Filter objects

Musicana Records

- Tables
 - Album
 - Instrument
 - Musician
- MusicianPhoneNu
- Performs
- Plays
- Song
- Views
- Stored Procedures
- Functions

sys

- Test
 - Tables
 - Views
 - Stored Procedures
 - Functions

Query 6 Album Album Instrument Musician MusicianPhoneNumber

Limit to 1000 rows

1 • SELECT * FROM 'Musicana Records'.MusicianPhoneNumber;

Result Grid

Filter Rows

Edit

Export/Import

Wrap Cell Content

#	ID	PhoneNumber
1	1	555-1234
2	2	555-5678
3	3	555-9876
4	4	555-4321
5	5	555-1111
6	6	555-2222
7	7	555-3333
8	8	555-4444
9	9	555-5555
10	10	555-6666

MusicianPhoneNumber 1

Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:09:41	SELECT * FROM 'Musicana Records'.Album LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...
2	13:11:10	SELECT * FROM 'Musicana Records'.Instrument LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...

Musician table

Schemas

Filter objects

Musicana Records

- Tables
 - Album
 - Instrument
 - Musician
- MusicianPhoneNu
- Performs
- Plays
- Song
- Views
- Stored Procedures
- Functions

sys

- Test
 - Tables
 - Views
 - Stored Procedures
 - Functions

Query 6 Album Album Instrument Musician

Limit to 1000 rows

1 • SELECT * FROM 'Musicana Records'.Musician;

Result Grid

Filter Rows

Edit

Export/Import

Wrap Cell Content

#	ID	Name	Street	City
1	1	John Doe	123 Main St	New York
2	2	Jane Smith	456 Oak St	Los Angeles
3	3	Alex Johnson	789 Pine St	Chicago
4	4	Emily Davis	101 Elm St	San Francisco
5	5	Michael White	222 Maple St	Miami
6	6	Jessica Brown	333 Cedar St	Seattle
7	7	David Miller	444 Birch St	Dallas
8	8	Sophia Jones	555 Redwood St	Phoenix
9	9	William Wilson	666 Sequoia St	Atlanta
10	10	Olivia Lee	777 Mahogany St	Denver

Musician 1

Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:09:41	SELECT * FROM 'Musicana Records'.Album LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...
2	13:11:10	SELECT * FROM 'Musicana Records'.Instrument LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...

Performs table

Schemas

Query 6 Album Album Instrument Musician MusicianPhoneNumber Performs

Limit to 1000 rows

1 • SELECT * FROM `Musicana Records`.Performs;

Result Grid

#	MusicianID	SongTitle
1	10	Celestial Symphony
2	3	City Lights
3	9	Desert Oasis
4	5	Eastern Delight
5	2	Eternal Love
6	7	Metropolitan Groove
7	1	Moonlit Serenade
8	8	Mountain Serenity
9	8	Nature Harmony
10	4	Ocean Breeze
11	9	Riverside Melody
12	6	Sands of Time

Performs 1

Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:09:41	SELECT * FROM `Musicana Records`.Album LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...
2	13:11:10	SELECT * FROM `Musicana Records`.Instrument LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...

Plays table

Schemas

Query 6 Album Album Instrument Musician MusicianPhoneNumber Performs Plays

Limit to 1000 rows

1 • SELECT * FROM `Musicana Records`.Plays;

Result Grid

#	MusicianID	InstrumentName
1	3	Bass Guitar
2	8	Bass Guitar
3	6	Clarinet
4	3	Drums
5	9	Drums
6	6	Flute
7	1	Guitar
8	2	Guitar
9	7	Guitar
10	1	Piano
11	2	Piano
12	8	Piano

Plays 1

Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:09:41	SELECT * FROM `Musicana Records`.Album LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...
2	13:11:10	SELECT * FROM `Musicana Records`.Instrument LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...

Song table

Query 6 Album Album Instrument Musician MusicianPhoneNumber Performs Plays Song

1 • SELECT * FROM 'Musicana Records'.Song;

Limit to 1000 rows

Result Grid Filter Rows Edit Export/Import Wrap Cell Content

#	Title	Author	AlbumID
1	Celestial Symphony	Omar El-Masry	110
2	City Lights	Nour Ali	103
3	Desert Oasis	Leila Sami	109
4	Eastern Delight	Hana Mustafa	105
5	Eternal Love	Layla Hassan	102
6	Metropolitan Groove	Aya Kamal	107
7	Moonlit Serenade	Ahmed Ibrahim	101
8	Mountain Serenity	Tarek Salah	108
9	Nature Harmony	Yara Abdelrahman	108
10	Ocean Breeze	Omar Mahmoud	104
11	Riverside Melody	Ahmed Reda	109
12	Sands of Time	Karim Mansour	106

Song 1 Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:09:41	SELECT * FROM 'Musicana Records'.Album LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...
2	13:11:10	SELECT * FROM 'Musicana Records'.Instrument LIMIT 0, 1000	10 row(s) returned	0.00036 sec / 0.000...

Business questions:

10 business-related questions along with SQL queries to retrieve the answers from the provided database:

1-Question: How many albums were produced by each producer?

```
SELECT Producer, COUNT(*) AS AlbumCount
FROM Album
```

GROUP BY Producer;

The screenshot shows a SQL query editor with the following code:

```
1 • SELECT Producer, COUNT(*) AS AlbumCount
2 FROM Album
3 GROUP BY Producer;
```

The results are displayed in a table with 7 rows:

#	Producer	AlbumCount
1	1	2
2	3	1
3	4	1
4	5	1
5	8	2
6	9	2
7	10	1

The bottom section shows the Action Output table:

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Albu...	7 row(s) returned	0.0027 sec / 0.0000...

2-Question: List all songs in a specific album.

```
SELECT Title
FROM Song
WHERE AlbumID = 101;
```

The screenshot shows a SQL query editor with the following code:

```
1 • SELECT Title
2 FROM Song
3 WHERE AlbumID = 101;
```

The results are displayed in a table with 2 rows:

#	Title
1	Moonlit Serenade
2	Whispers in the Wind

The bottom section shows the Action Output table:

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Albu...	7 row(s) returned	0.0027 sec / 0.0000...
2	13:22:53	SELECT m.Name AS Musician, a.AlbumName FROM	2 row(s) returned	0.0000 sec / 0.0000...

3-Question: Who is the producer of a specific album?

```
SELECT a.Title AS Album, m.Name AS Producer
FROM Album a
JOIN Musician m ON a.Producer = m.ID
WHERE a.Title = 'Harmony of Seasons';
```

Query 6 SQL File 4*

```

1 • SELECT a.Title AS Album, m.Name AS Producer
2 FROM Album a
3 JOIN Musician m ON a.Producer = m.ID
4 WHERE a.Title = 'Harmony of Seasons';
5

```

Result Grid

#	Album	Producer
1	Harmony of Seasons	John Doe

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Album...	7 row(s) returned	0.0027 sec / 0.0000...
2	13:22:53	SELECT m.Name AS Musician, a.AlbumName FROM	7 row(s) returned	0.0000 sec / 0.0000...

4-Question: How many songs has each musician performed?

```

SELECT m.Name AS Musician, COUNT(p.SongTitle) AS SongCount
FROM Musician m
LEFT JOIN Performs p ON m.ID = p.MusicianID
GROUP BY m.Name;

```

Query 6 SQL File 4*

```

1 • SELECT m.Name AS Musician, COUNT(p.SongTitle) AS SongCount
2 FROM Musician m
3 LEFT JOIN Performs p ON m.ID = p.MusicianID
4 GROUP BY m.Name;
5

```

Result Grid

#	Musician	SongCount
1	John Doe	2
2	Jane Smith	1
3	Alex Johnson	2
4	Emily Davis	1
5	Michael White	2
6	Jessica Brown	2
7	David Miller	2
8	Sophia Jones	2
9	William Wilson	2
10	Olivia Lee	2

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Album...	7 row(s) returned	0.0027 sec / 0.0000...
2	13:22:53	SELECT m.Name AS Musician, a.AlbumName FROM	7 row(s) returned	0.0000 sec / 0.0000...

5-Question: Which albums were released in a specific year?

```

SELECT Title, CopyrightDate
FROM Album
WHERE YEAR(CopyrightDate) = 2022;

```

Query 6 SQL File 4*

```

1 • SELECT Title, CopyrightDate
2 FROM Album
3 WHERE YEAR(CopyrightDate) = 2022;
4

```

Result Grid

#	Title	CopyrightDate
1	Harmony of Seasons	2022-01-01
2	Eternal Echoes	2022-02-01
3	Cityscape Serenade	2022-03-01
4	Voyage of Dreams	2022-04-01
5	Oceanic Whispers	2022-05-01
6	Serenity in Sounds	2022-06-01
7	Urban Melodies	2022-07-01
8	Celestial Journeys	2022-08-01
9	Mystical Nature	2022-09-01
10	Whispers of the Cosmos	2022-10-01

Album 6

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Album...	7 row(s) returned	0.0027 sec / 0.0000...
2	13:22:53	SELECT m.Name AS Musician, InstrumentName FROM ...	7 row(s) returned	0.0004 sec / 0.0000...

6-Question: List all musicians and their phone numbers.

SELECT m.Name AS Musician, mp.PhoneNumber

FROM Musician m

JOIN MusicianPhoneNumber mp ON m.ID = mp.ID;

Query 6 SQL File 4*

```

1 • SELECT m.Name AS Musician, mp.PhoneNumber
2 FROM Musician m
3 JOIN MusicianPhoneNumber mp ON m.ID = mp.ID;
4

```

Result Grid

#	Musician	PhoneNumber
1	John Doe	555-1234
2	Jane Smith	555-5678
3	Alex Johnson	555-9876
4	Emily Davis	555-4321
5	Michael White	555-1111
6	Jessica Brown	555-2222
7	David Miller	555-3333
8	Sophia Jones	555-4444
9	William Wilson	555-5555
10	Olivia Lee	555-6666

Result 7

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Album...	7 row(s) returned	0.0027 sec / 0.0000...
2	13:22:53	SELECT m.Name AS Musician, InstrumentName FROM ...	7 row(s) returned	0.0004 sec / 0.0000...

7-Question: What is the total count of songs in each city?

SELECT m.City, COUNT(s.Title) AS SongCount

FROM Musician m

LEFT JOIN Performs p ON m.ID = p.MusicianID

LEFT JOIN Song s ON p.SongTitle = s.Title

GROUP BY m.City;

Query 6 SQL File 4*

```

1 • SELECT m.City, COUNT(s.Title) AS SongCount
2 FROM Musician m
3 LEFT JOIN Performs p ON m.ID = p.MusicianID
4 LEFT JOIN Song s ON p.SongTitle = s.Title
5 GROUP BY m.City;
6

```

#	City	SongCount
1	New York	2
2	Los Angeles	1
3	Chicago	2
4	San Francisco	1
5	Miami	2
6	Seattle	2
7	Dallas	2
8	Phoenix	2
9	Atlanta	2
10	Denver	2

Result 8

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Album	7 row(s) returned	0.0027 sec / 0.0000...
2	13:21:23	SELECT m.Name AS Musician, i.InstrumentName FROM	7 row(s) returned	0.0004 sec / 0.0000...

8-Question: Which albums have the most songs?

SELECT AlbumID, COUNT(*) AS SongCount

FROM Song

GROUP BY AlbumID

ORDER BY SongCount DESC

LIMIT 1;

Query 6 SQL File 4*

```

1 • SELECT AlbumID, COUNT(*) AS SongCount
2 FROM Song
3 GROUP BY AlbumID
4 ORDER BY SongCount DESC
5 LIMIT 1;
6

```

#	AlbumID	SongCount
1	101	2

Result 9

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Album	7 row(s) returned	0.0027 sec / 0.0000...
2	13:21:23	SELECT m.Name AS Musician, i.InstrumentName FROM	7 row(s) returned	0.0004 sec / 0.0000...

9-Question: Which musicians have not played any instruments?

SELECT m.Name AS Musician

FROM Musician m

LEFT JOIN Plays p ON m.ID = p.MusicianID

WHERE p.MusicianID IS NULL;

Query 6 SQL File 4*

```

1 • SELECT m.Name AS Musician
2 FROM Musician m
3 LEFT JOIN Plays p ON m.ID = p.MusicianID
4 WHERE p.MusicianID IS NULL;
5

```

Result Grid

#	Musician
1	

Result 10

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:21:23	SELECT Producer, COUNT(*) AS AlbumCount FROM Albu...	7 row(s) returned	0.0027 sec / 0.0000...
2	13:21:23	SELECT m.Name AS Musician, p.InstrumentName FROM ...	2 row(s) returned	0.00004 sec / 0.000...

10-Question: Find the most prolific songwriter (author) in terms of the number of songs.

```

SELECT Author, COUNT(*) AS SongCount
FROM Song
GROUP BY Author
ORDER BY SongCount DESC
LIMIT 1;

```

Query 6 SQL File 4*

```

1 • SELECT Author, COUNT(*) AS SongCount
2 FROM Song
3 GROUP BY Author
4 ORDER BY SongCount DESC
5 LIMIT 1;
6

```

Result Grid

#	Author	SongCount
1	Omar El-Masry	1

Result 11

Action Output

#	Time	Action	Message	Duration / Fetch
2	13:22:52	SELECT m.Name AS Musician, p.InstrumentName FROM ...	2 row(s) returned	0.00094 sec / 0.000...

End