



MUSIC STORE ANALYSIS









This project aims to analyze sales data from a music store to identify key trends and insights. The focus areas include determining the most popular artists, songs, genres, and countries for music purchases. By leveraging SQL queries to interrogate the database, the project seeks to provide actionable insights that can help in strategic decision-making and improving business performance.

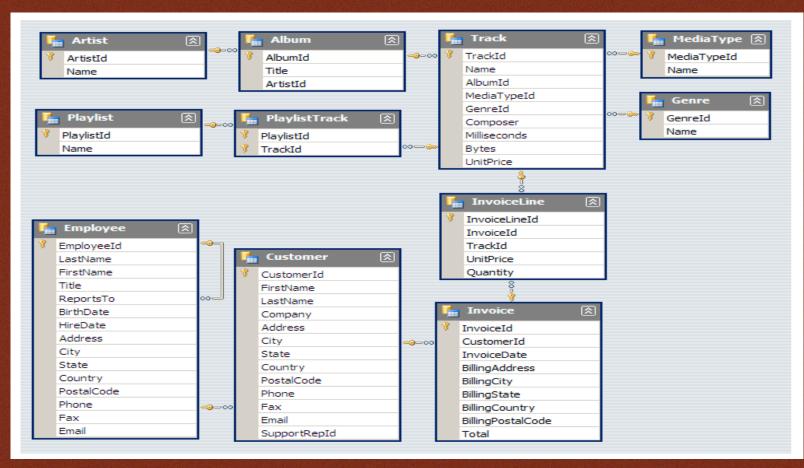


Queries

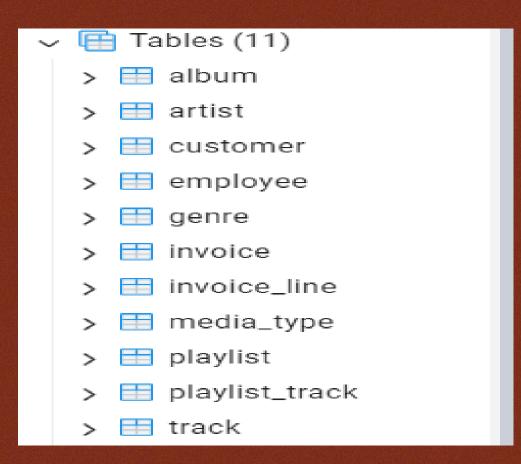
- 1. Who is the senior most employee based on job title?
- 2. Which countries have the most Invoices?
- 3. What are top 3 values of total invoice?
- 4. Which city has the best customers? We would like to throw a promotional Music Festival in the city we made the most money. Write a query that returns one city that has the highest sum of invoice totals. Return both the city name & sum of all invoice totals.
- 5. Who is the best customer? The customer who has spent the most money will be declared the best customer. Write a query that returns the person who has spent the most money.
- 6. Write query to return the email, first name, last name, & Genre of all Rock Music listeners. Return your list ordered alphabetically by email starting with A.
- 7. Let's invite the artists who have written the most rock music in our dataset. Write a query that returns the Artist name and total track count of the top 10 rock bands.
- 8. Return all the track names that have a song length longer than the average song length. Return the Name and Milliseconds for each track. Order by the song length with the longest songs listed first.
- 9. List top 10 most popular artists?
- 10. List top 5 most popular songs?
- 11. What are the most popular countries for music purchase?



† Schema

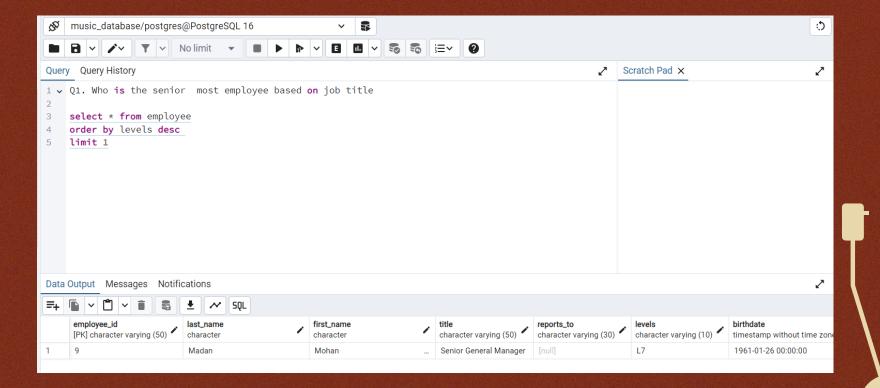


List Of Tables

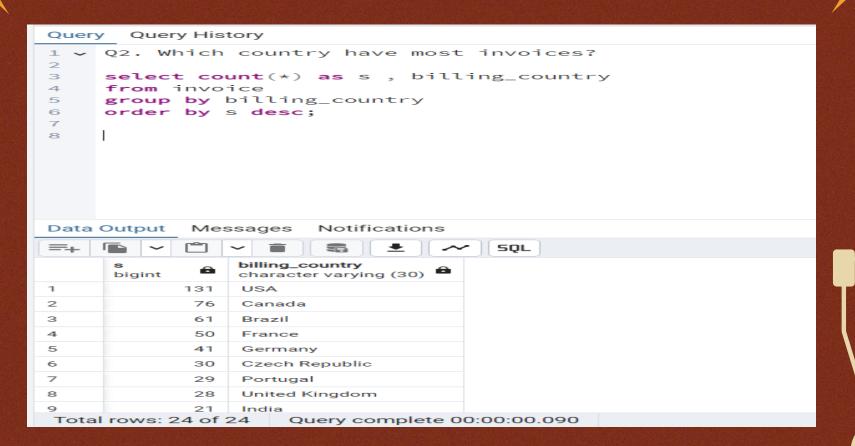




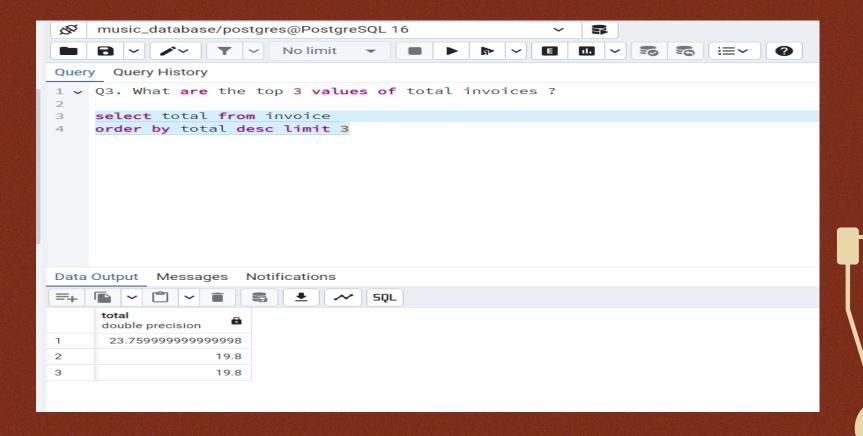
Who is the senior most employee based on job title?



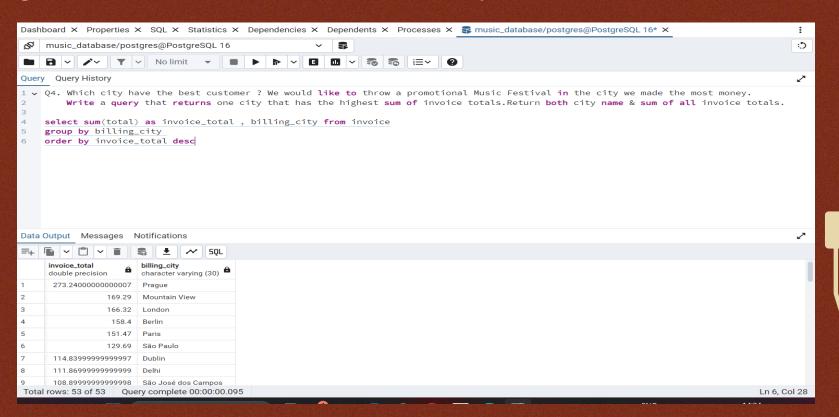
Which countries have the most Invoices?



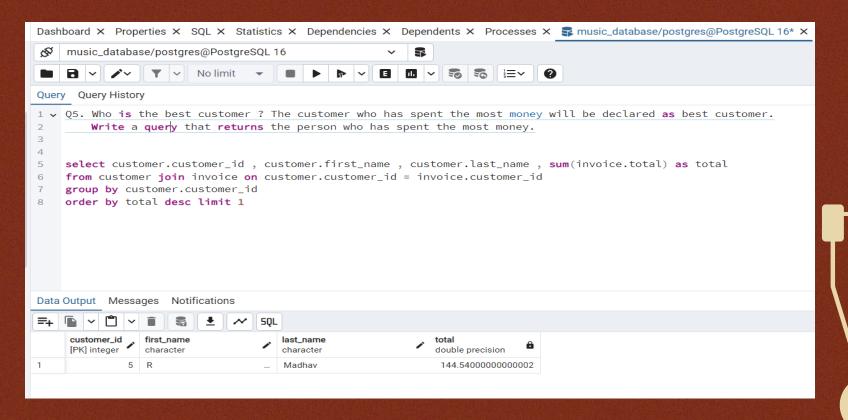
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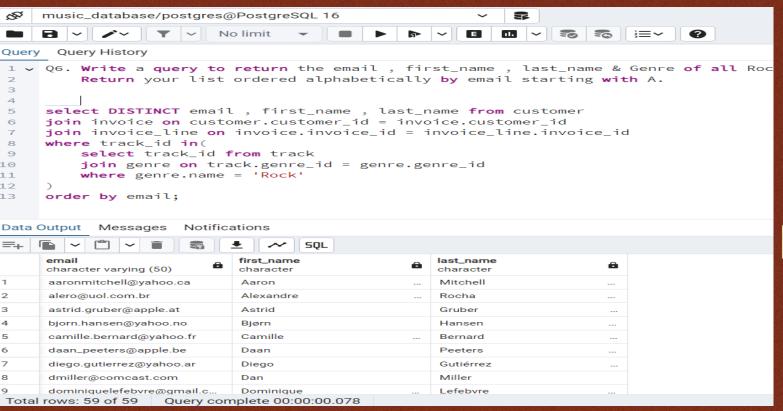


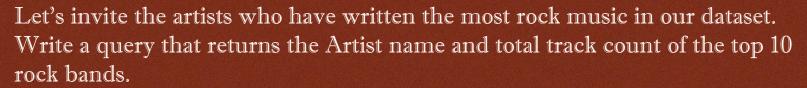
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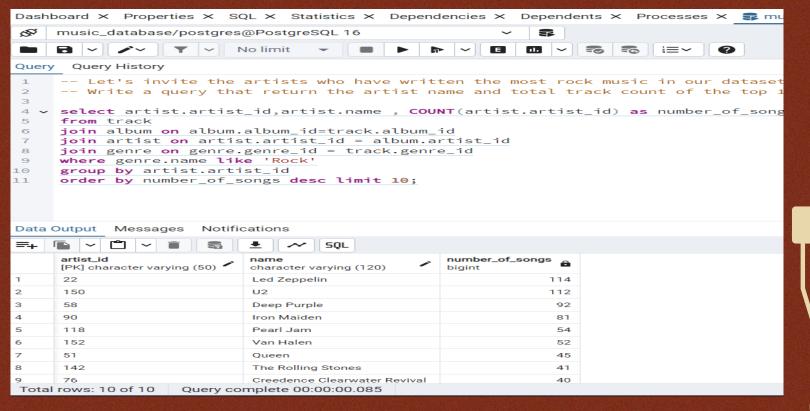




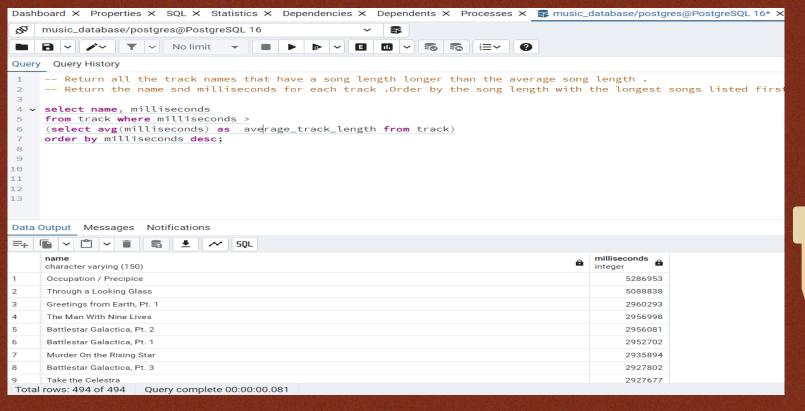
Write query to return the email, first name, last name, & Genre of all Rock Music listeners. Return your list ordered alphabetically by email starting with





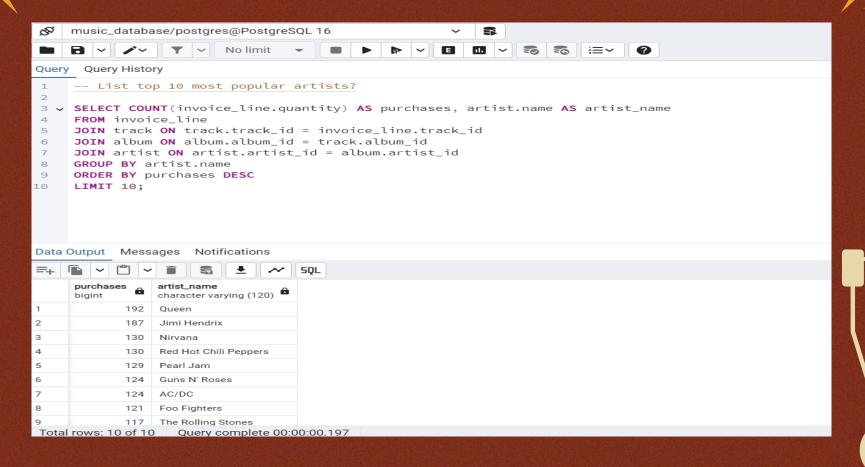








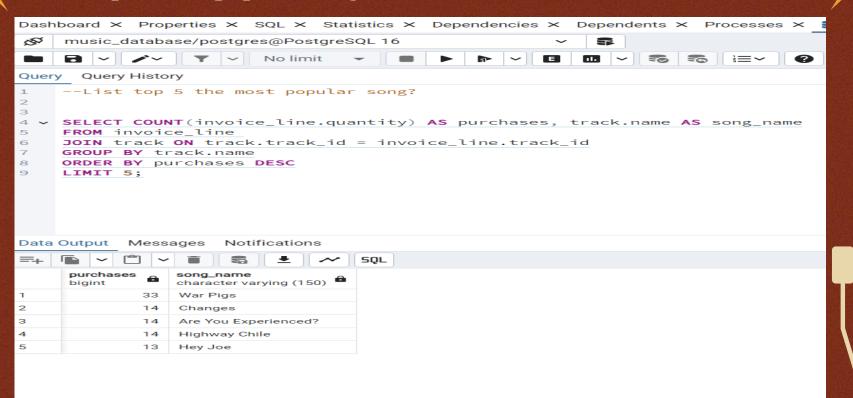
List top 10 most popular artists?



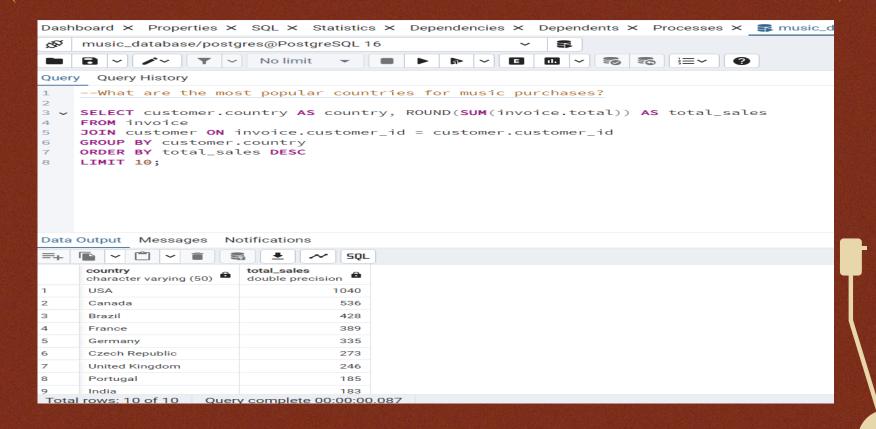
List top 5 most popular songs?

Query complete 00:00:00.083

Total rows: 5 of 5



What are the most popular countries for music purchase?



Insights of the Project

- Senior Most Employee: Madan Mohan (Senior General Manager)
- Top Country for Invoices: USA (131 invoices)
- 3. Top Invoice Total: \$23.76 (Invoice 183, France)
- Best Customer City: Prague (\$273.24 total sales)
- 5. Best Customer: František Wichterlová (\$144.54 total spend)
- 6. Top Rock Artist: Led Zeppelin (114 tracks)
- 7. Longest Track: "Occupation / Precipice" (5286953 ms)
- Most Popular Artist: Queen (192 purchases)
- 9. Most Popular Song: "War Pigs" (33 purchases)
- 10. Most Popular Countries for Purchases: USA (1051 purchases), Canada (541 purchases)
- 11. Rock Music Listeners: Targeted list includes customers' emails, first and last names for marketing purposes.

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