**DIGITAL MUSIC STORE ANALYSIS**

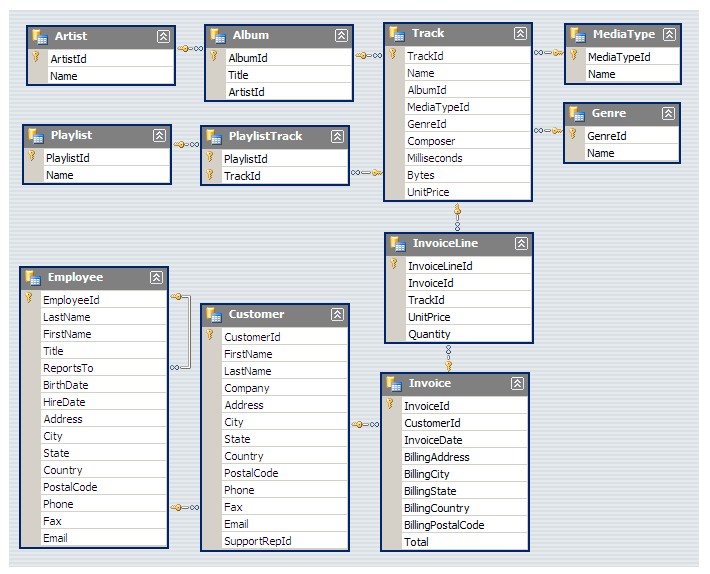
**OBJECTIVE:**

The primary objective of the music store analysis is to use SQL analytics’ capability to draw insights from provided data set and help in growth of music store. This analysis main goals are to find customer choices, streamline inventory management and develop effective marketing according to the sales trend.

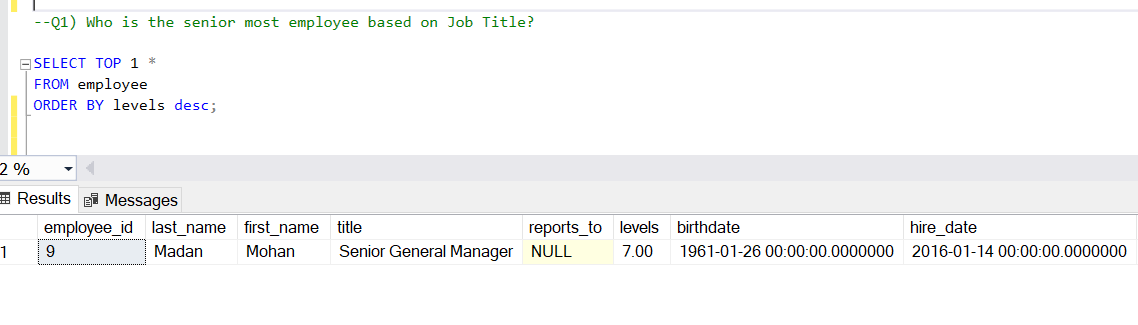
**DATABASE & TOOLS:**

MS SQL Server

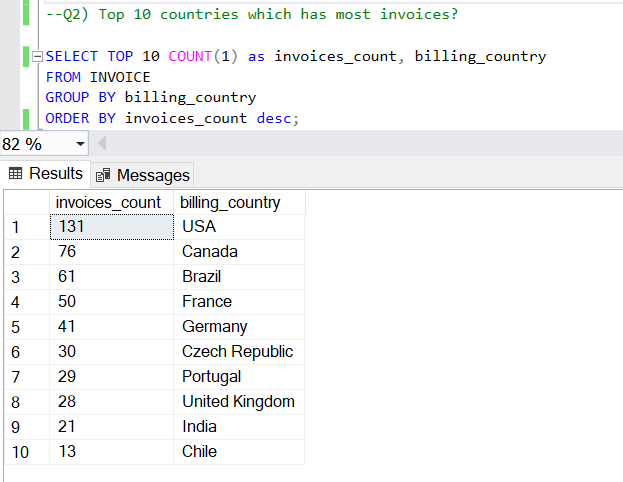
**SCHEMA:**



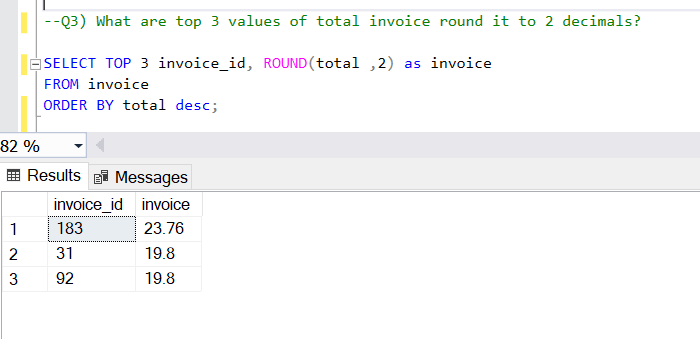
**Q1) Who is the Senior most employee based on Job title?**



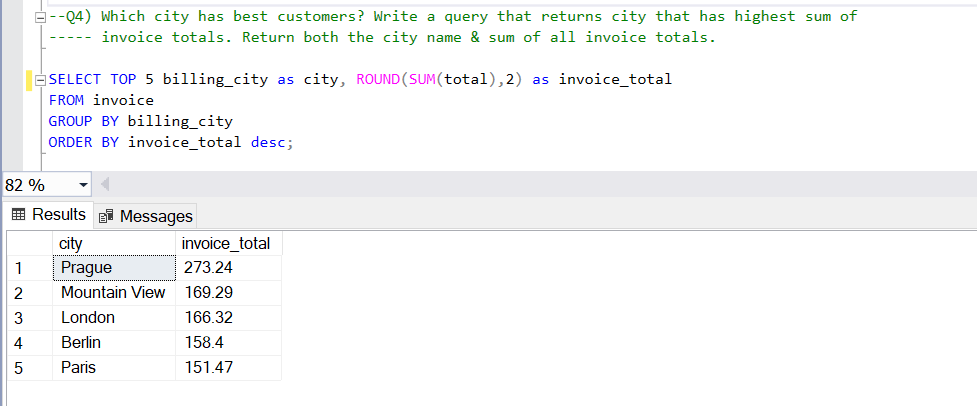
**Q2) Top 10 Countries which has more invoices?**



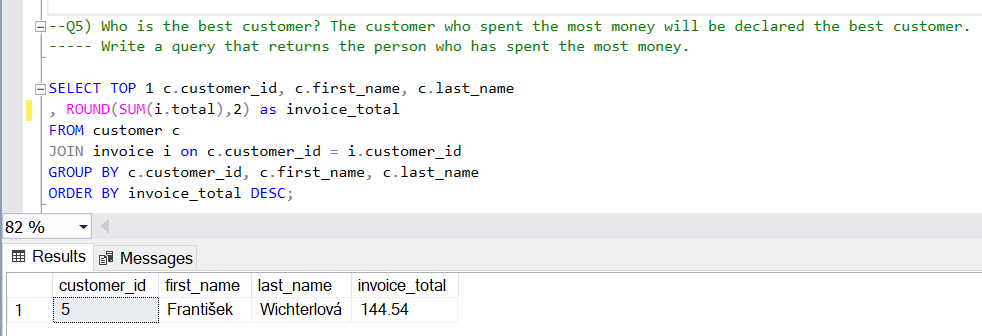
**Q3) What are Top 3 Values of Total invoice Round it to 2 Decimals.**



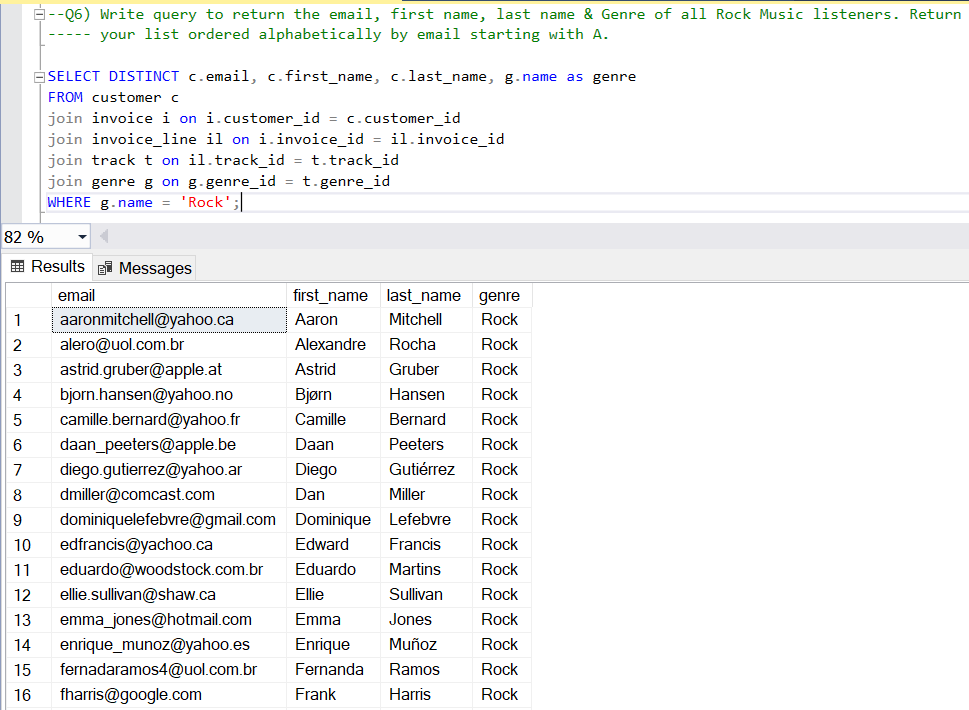
**Q4) Which 5 cities has the best customers? We would like to throw a promotional Music Festival in those cities we made the most money. Write a query that returns 5 cities that has the highest sum of invoice totals. Return both the city name & sum of all invoice totals.**



**Q5) 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.**



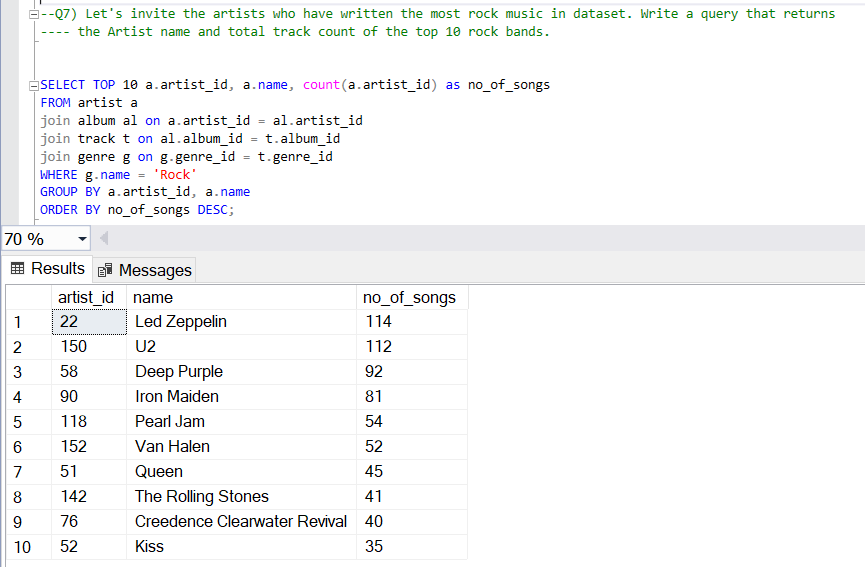
**Q6) Write query to return the email, first name, last name, & Genre of all Rock Music listeners. Return your list ordered alphabetically by email starting with A.**



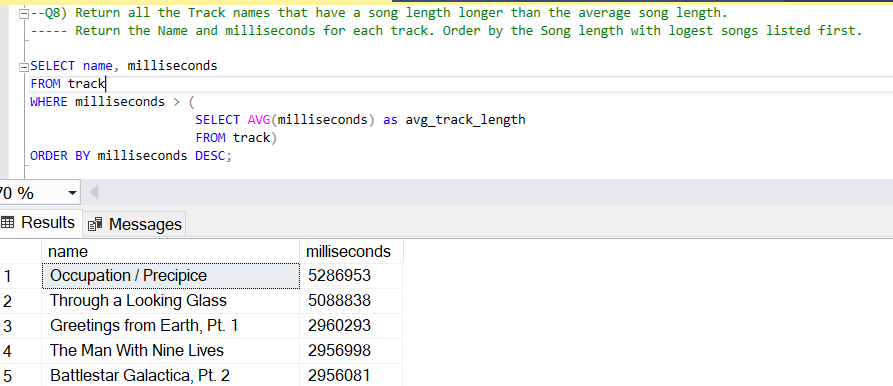




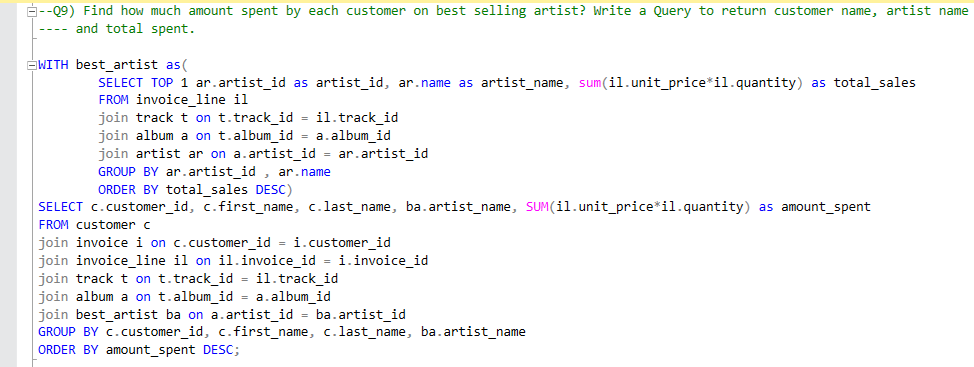
**Q7) Let's invite the artists who have written the most rock music in our dataset. Write a query that returns the Artist name and total track count of the top 10 rock bands.**

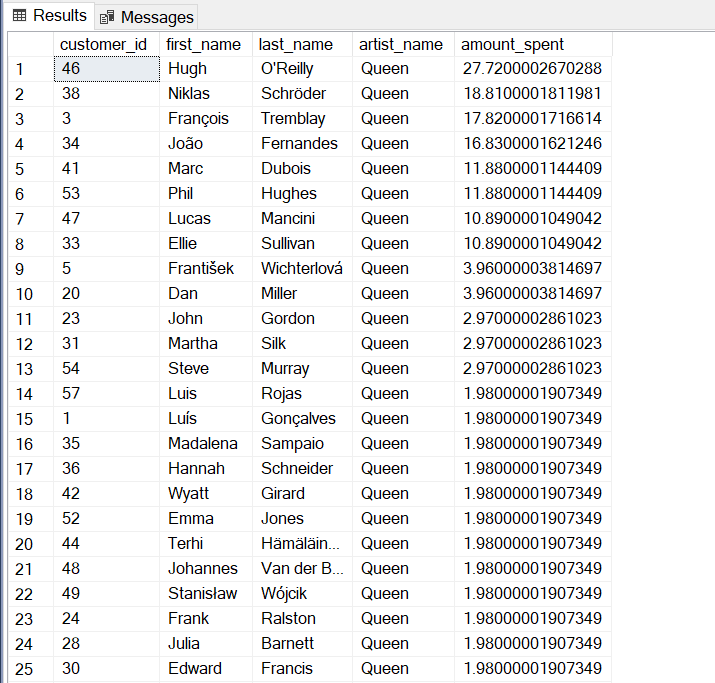


**Q8) Return all the track names that have a song length longer than the average song length. Return the Name and Milliseconds for each track. Order by the song length with the longest songs listed first**.

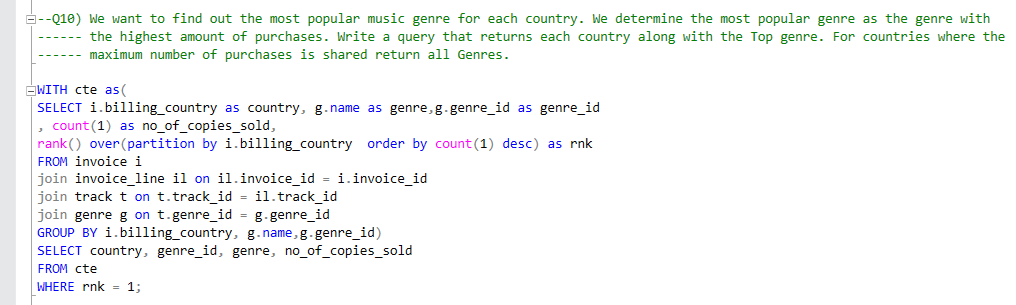


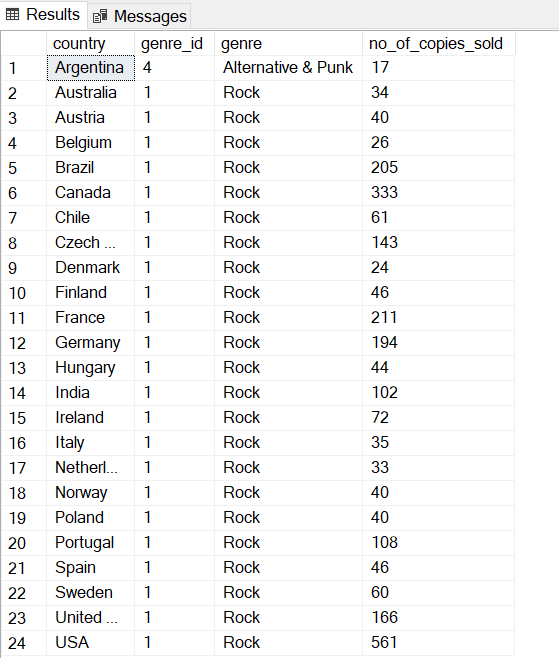
**Q9) Find how much amount spent by each customer on best artist? Write a query to return customer name, artist name and total spent**





**Q10) We want to find out the most popular music Genre for each country. We determine the most popular genre as the genre with the highest number of purchases. Write a query that returns each country along with the top Genre. For countries where the maximum number of purchases is shared return all Genres.**





**Q11) Write a query that determines the customer that has spent the most on music for each country. Write a query that returns the country along with the top customer and how much they spent. For countries where the top amount spent is shared, provide all customers who spent this amount.**

