**Music Store Analysis**

**Data Acquisition:**

I got data from a particular platform which will lead to the effective analysis in Structured Query Language (SQL). The following data will be provided below,

GitHub --- <https://github.com/MuhammedYaseen786/Music-Store-Analysis-/commit/372c93d3defcda52c0562aaf73e6ae616ff18190>

**Data Requirements:**

As per my analysis, some queries will be raised and performed in SQL effectively. The queries are,

1. Who is the senior most employee based on job title?
2. Which country have the most invoices?
3. What are top 3 values of total invoices?
4. Which has 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 city name and sum of invoice totals
5. Who is the best customer? The customer who has spent the most money will be declared as best customer. Write a query that returns the person who has spent most money
6. Write a query to return the email, firstname, lastname and genre of rock music listener Write a query to return the email, firstname, lastname and genre of rock music listener
7. Let's invite the artists who has 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 song listed first
9. Find how much amount spent by each customers on artists? write a query to return a customer name, artist name, and total spent
10. We want to find the most popular music Genre for each country. We determine the most popular genre as the genre with the highest amount of purchases. Write a query that returns each country along with the top genre For countries where the maximum number of purchases is shared in return all the generes
11. 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.

**Data Analysis:**

I have acquired and analysed the data according to the business requirement that encapsulates with analysis in Structured Query Language (SQL). The following analysis will be provided below,

GitHub [--- https://github.com/MuhammedYaseen786/Music-Store-Analysis-/blob/main/music\_analysis.sql](---%20https:/github.com/MuhammedYaseen786/Music-Store-Analysis-/blob/main/music_analysis.sql)