**Music store analysis**

**Objective**

To analyse the music playlist database. Examine the dataset with SQL and help the store understand it’s business growth by answering simple sample questions

**Questions** **Sets 1 Easy**

* Who is the Senior most employee based on the job titles?
* Which countries have the most invoices?
* What are the top 3 values of total invoices?
* 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 invoices total return both city name and sum of all invoices total
* 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

**Question Sets 2 Moderate**

* Write a query to return email, first name, last name and genre of all the ROCK music listeners return your list order alphabetically by email starting with A.
* Let’s invite the artist who have written the Rock music in our dataset. Write a query that returns that artist name and total track count of the top 10 rock bands
* Return all the track names that have a song length longer than average song length return the name and millisecond for each track order by the song length with the longest song listed first

**Question Set 3 Advance**

* Find how much amount spent by each customer on artists? Write a query to return customer name, artist name and total spent
* 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 amount of purchases. Write a query that returns each country along with the top genre, for countries where maximum number of purchases is shared returns all genre
* Write a query that determines the customer that has spent the most on music form each country. Write a query that returns the country along with the top customers and how much they spent for countries where the top amount spent is shared, provide all customers who spent this amount.