

## **SQL PROJECT - MUSIC STORE DATA ANALYSIS**

### **Question Set 1 - Easy**

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? 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? Write a query that returns the person who has spent the most money.

### **Question Set 2 – Moderate**

1. 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.
2. Write a query that returns the Artist name and total track count of the top 10 rock bands.
3. 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.

### **Question Set 3 – Advanced**

1. Find how much amount spent by each customer on artists? Write a query to return customer name, artist name and total spent.
2. Find the most popular music Genre for each country (highest purchases). For shared maximums, return all Genres.
3. Determine the customer that has spent the most on music for each country. For shared maximums, provide all customers who spent this amount.