SQL Project - Music Store Data Analysis

Question Set 1: Easy

1. Who is the most senior employee based on their job title?

2. Which countries have generated the highest number of invoices?

3. What are the top three highest invoice total amounts?

4. Which city has generated the highest total revenue from invoices? We plan to host a promotional music festival in the city where we earned the most. Return the city name along with the total invoice amount.

5. Who is the best customer in terms of total spending? Identify the customer who has spent the most money.

Question Set 2: Moderate

1. Who are the customers that listen to Rock music? Retrieve their email address, first name, last name, and genre, and sort the results alphabetically by email.

2. Which artists have created the highest number of Rock tracks? Return the top 10 artists along with their total Rock track count.

3. Which tracks are longer than the average track duration? Return the track name and length in milliseconds, ordered from longest to shortest.

Question Set 3: Advanced

1. How much has each customer spent on each artist? Return the customer name, artist name, and total amount spent.

2. What is the most popular music genre in each country based on total purchases? If multiple genres have the same highest purchase count, return all of them.

3. Which customer has spent the most on music in each country? Return the country name, customer name, and total amount spent. If there is a tie, include all top-spending customers.