

SQL PROJECT- MUSIC STORE DATA ANALYSIS

Question Set 1 - Easy

1. Based on the job level, who is the most senior employee and what is their job title?
2. Who are the Top 10 countries with the most Invoices?
3. What are the Top 3 Invoice total values, 2 decimal places, and their invoice_id?
4. Which city has the best customers? We would like to throw a promotional Music Festival in the city where we made the most money. 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? 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 Set 2 – Moderate

1. Write a query to return the email, first name, last name, and genre of all Rock Music Genre listeners. Return your list ordered alphabetically by email starting with A?
2. 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.
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 – Advance

1. Find out how much amount of money was spent by each customer on the best-selling artist? Write a query to return customer name, artist name and total amount spent?
2. 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

3. 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.