

SQL PROJECT

Music Store Data Analysis

Easy Questions:

1. Who is the senior most employee based on job title?
2. Which country has the most invoices?
3. What are the top 3 values of total invoices?
4. 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 invoice totals . Return both the city name & sum of all total invoices.
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.

Moderate Questions

1. Write a 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. Let's invite the artist who has written the most rock music in our dataset. Write a query that returns the artist name & total track count of top 10 rock.
3. Return all track names that have song length longer than the average song length. Return name, millisec for each track , order by song length with the longest duration 1st.

Advanced Questions

1. Find how much amount is spent by each customer on artists? Write a query to return customer name, artist name, total spent.

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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 amount of purchases. Write a query that returns each country along with top genres for countries where the max number of purchases is shared and 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 & how much they spent . For countries where the top amount spent is shared , provide all customers who spent this amount.