

SQL PROJECT - Digital Music Store Exploratory Data Analysis

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Questions - Set 1

1. Who is the most senior employee?
2. Which countries have the most invoices?
3. What are top 3 values of total invoice?
4. Which city has the best customers? We would like to organize a promotional Music Festival in the city where we have made the most money. Write a query that returns a city that has the highest sum of invoice totals. Return both the name of the city and the 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.

Questions - Set 2

1. Write a query to get the email, first name, last name and genre of all rock music listeners. Return the list sorted 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. Returns all track names that have a song duration greater than the average song duration. Returns the name and milliseconds of each song. Sort by song length with the longest songs first.

Questions - Set 3

1. How much did each customer spend on the top-selling artist? Write a query that returns the customer name, artist name, and total spent
2. We want to find out what is 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 Most Popular Genre.
3. Write a query that determines the customer who has spent the most on music for each country. Write a query that returns the country along with the customer who spent the most and how much they spent.