

SQL PROJECT - MUSIC STORE DATA ANALYSIS

QUESTIONS -

1. WHO IS THE SENIOR MOST EMPLOYEE BASED ON THE JOB TITLE ?
2. WHICH COUNTRIES HAVE THE MOST INVOICES ?
3. WHAT ARE THE TOP THREE VALUES OF TOTAL INVOICE ?
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 HIGHEST SUM OF INVOICE TOTAL . RETURN CITY NAME AND SUM OF ALL INVOICE TOTAL ?
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 ?
6. WRITE A QUERY TO RETURN THE EMAIL , FIRST NAME , LAST NAME AND GENRE OF ALL ROCK MUSIC LISTENERS . RETURN YOUR LIST ORDERED ALPHABETICALLY BY EMAIL STARTING WITH THE LETTER A ?
7. 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 ?
8. RETURNS 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 SONG LENGTH WITH THE LONGEST SONGS LISTED FIRST ?
9. FIND HOW MUCH AMOUNT SPEND BY EACH CUSTOMER ON ARTISTS ? WRITE A QUERY TO RETURN CUSTOMER NAME , ARTIST NAME AND TOTAL SPEND ?
10. WE WANT TO FIND OUT THE MOST POPULAR MUSI GENRE FOR EACH COUNTRY . WE DETERMINE THE MOST POPULAR GENRES AS THE GENRE WITH THE HIGHEST AMOUNT 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 ?
11. 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 SPEND THIS AMOUNT ?

THANK YOU !!