SQL PROJECT- Global Electronics retailer Data Analysis

Questions : To Explore the Customer Table

1) how many total customers do we have?
2) The number of Customer in each Country
3) What is the average age of the customer?
4) List of Customers sort by age
5) Number of Male and Female Customers
6) The number of Customer per state
7) Customer from specific continent and gender
8) Customer who has not provided gender

Questions : To Explore the Store Table

1) Top 5 largest store
2) Total Numbers of store in each country
3) The Average size of the store in each state
4) Stored open in 2018-2019 year
5) Retrieve stores sorted by their opening date in descending order

Questions : To Explore exchange rate table

1) the latest exchange rate for each currency
2) the average exchange rate for each currency
3) Retrieve exchange rates for a specific currency
4) Calculate the average exchange rate for each year
5) Retrieve the exchange rate trend (increasing, decreasing, or stable) for each currency

6) Calculate the percentage change in exchange rate compared to the first recorded date for each currency

Questions : To Explore Products Table

1) Find products from a specific brand
2) Count the number of products in each sub-category
3) Retrieve products with a specific name or part of the name
4) Calculate the total number of products
5) Retrieve products from a specific category and brand

Questions : To Explore Sales Table

1) Find sales transactions for a specific order number
2) Retrieve sales transactions for a specific store
3) Find sales transactions for a specific product
4) Calculate the total quantity sold for each product
5) Find the top 5 best-selling products
6) Retrieve sales transactions within a specific date range
7) Retrieve sales transactions with a specific currency code

Questions : To Explore all tables

1) combine two table based on names and states, through this we can get customer name and which state he belongs
2) This query will give us results about all product name and their respective currency code
3) The following SQL statement returns the country (only distinct values) from both the "Customers" and the "Store" table