SQL Join (tasks)

Database HomePro

1. Find all Customers who has scheduled work after '2015-01-01'
2. Find customers (**FirstName, LastName, Email, Phone, Description, Estimation**) who has Quote's Estimation bigger than $500. Order by Estimation.
3. Find All customers (**FirstName,LastName,Email,Phone, AltPhone,QuoteId,Description, Estimation**) who has a quote but did not provide AltPhone.
   Note: The column QuoteId represents data from HomePro.Quotes.Id
4. Find All customers (**FirstName,LastName,Email,Phone, AltPhone, QuoteId, Description, Estimation**) who has a quote within year 2016 but did not provide AltPhone.
5. Find customers that do not have any Quote.
6. Find customers that have neither Quote nor Schedule.
7. Find customers that have Schedules, but don't have Quote.
8. Find all customers that have Scheduled JobType = '**Remodeling**' with Estimated quote less than 5000 and Younger than 70.
9. Calculate sum of all quotes for clients who have **NewsLetter** = 1
10. Calculate sum of all quotes for clients who have Schedules before 2015-01-01
11. Calculate the Number of clients, Sum of Estimations and Average Estimation for all customers that have Scheduled JobType = '**Remodeling**' with Estimated quote less than 5000 and Younger than 70.

Database Bank

1. Find all clients that have 'checking' account (**FirstName,LastName,Phone,Email,State, Age, Balance, AccountType**)
2. Find all clients that have 'checking' or 'credit' accounts (**FirstName, LastName, Phone, Email, State, Age, Balance, AccountType**).
3. Find all clients that have 'checking' and 'credit' accounts (**FirstName, LastName, Phone, Email, State, Age, BalanceCredit, TypeCredit, BalanceCheking, TypeCheking**).
4. Calculate summary money on all accounts for 'Private' clients.
5. Find clients (**FirstName, LastName, Phone,Email,State,Age,Amount,Status,TransactionTime**) who have "pending" transactions.
6. Find clients and account's balance (**FirstName,LastName,Phone,Email,State,Age,Balance,Type, Amount, Status, TransactionTime**) who have "rejected" transactions.
7. Find clients and Transactions (**FirstName,LastName,Phone,Email,State,Age,Balance,Type, Amount, Status, TransactionTime**) who made payment after 2015-12-31
8. Find clients and Transactions (**FirstName,LastName,Phone,Email,State,Age,Balance,Type, Amount, Status,TransactionTime**) who received money on credit account.
9. Find Accounts including Client's name (**FirstName,LastName,Phone,Email,State,Age,Balance, AccountType**) from that payment was never done.
10. Find Account number, number of transactions and Summary of all payments for all clients older than 20. (**FirstName, LastName, AccountNumber, Transactions, SumAmount**). Order by AccountNumber.
11. Show all transactions counterparts' names with transaction information (**FirstNameFrom, LastNameFrom, AccountTypeFrom, FirstNameTo, LastNameTo, AccountTypeTo, Amount, Status, TransactionTime**). Order by amount.