

Schema Bank

Aggregate functions

Bank.Clients

1. Find the age of the youngest client and average age of our clients.
2. Find average age and number of our Private clients.
3. Find the age of oldest client who lives not in New Jersey.

Bank.Accounts

4. Find the biggest balance.
5. Calculate the average balance by each client.
6. Calculate the average balance and number of Accounts by each Client.

Bank.Transactions

7. Find average amount of transactions
8. Find average amount and number of transactions paid by each Account.

Join Tasks

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.