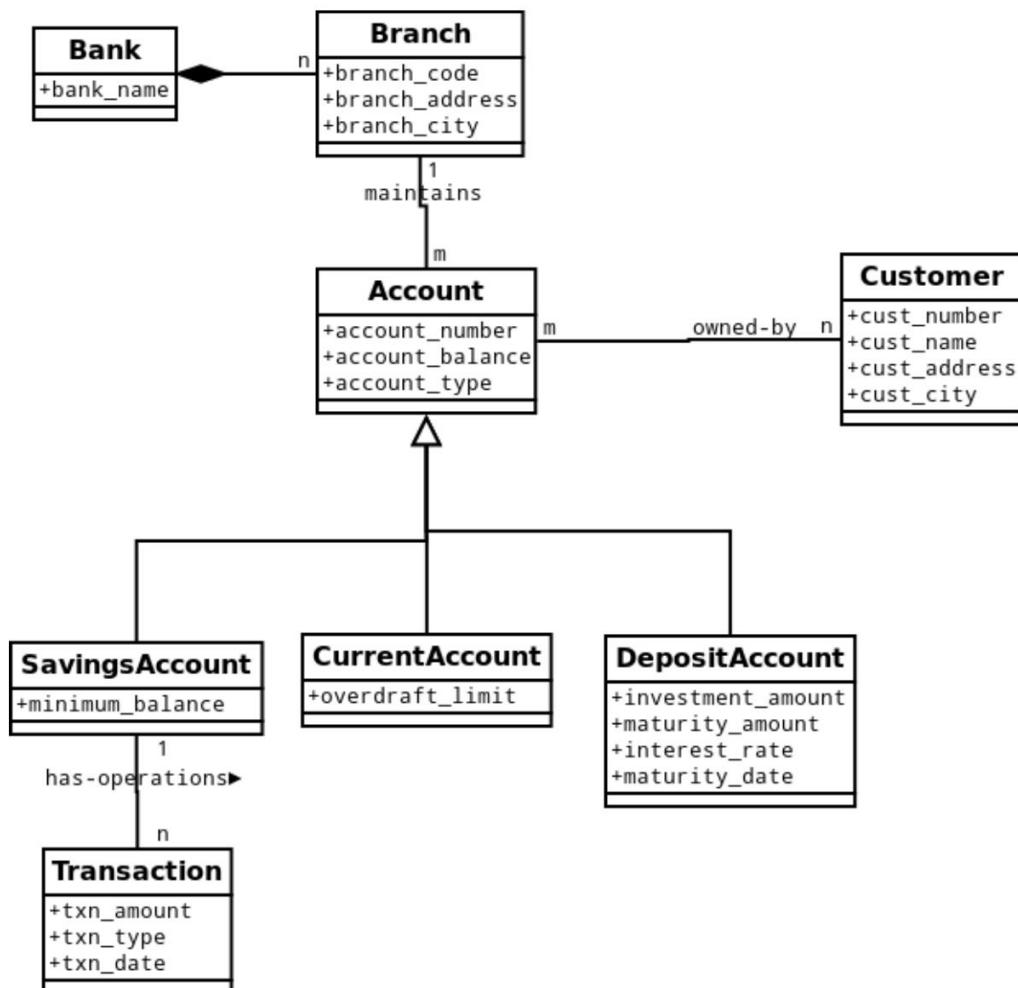


LAB 8A IMT2023103



Description:

Branch is a class comprising of `branch_code`, `branch_address` and `branch_city`. Bank is a class with attributes `bank_name`. Bank is composed of many Branch objects.

Account is a class with `account_number`, `account_balance` and `account_type`. Every Account is maintained by only one Branch. Every Branch can maintain many Accounts.

Customer is a class with attributes `cust_number`, `cust_name`, `cust_address` and `cust_city`. Every customer can own many accounts. Every account can be owned-by many customers.

SavingsAccount is comprised of minimum_balance. CurrentAccount has overdraft_limit. DepositAccount comprises of investment_amount, maturity_amount, interest_rate and maturity_date.

An Account can be either be a SavingsAccount or a CurrentAccount or a DepositAccount.

Transaction is a class with attributes txn_amount, txn_type, txn_date.

Every SavingsAccount can be operated by many Transactions. Every Transaction can operate on only one SavingsAccount.