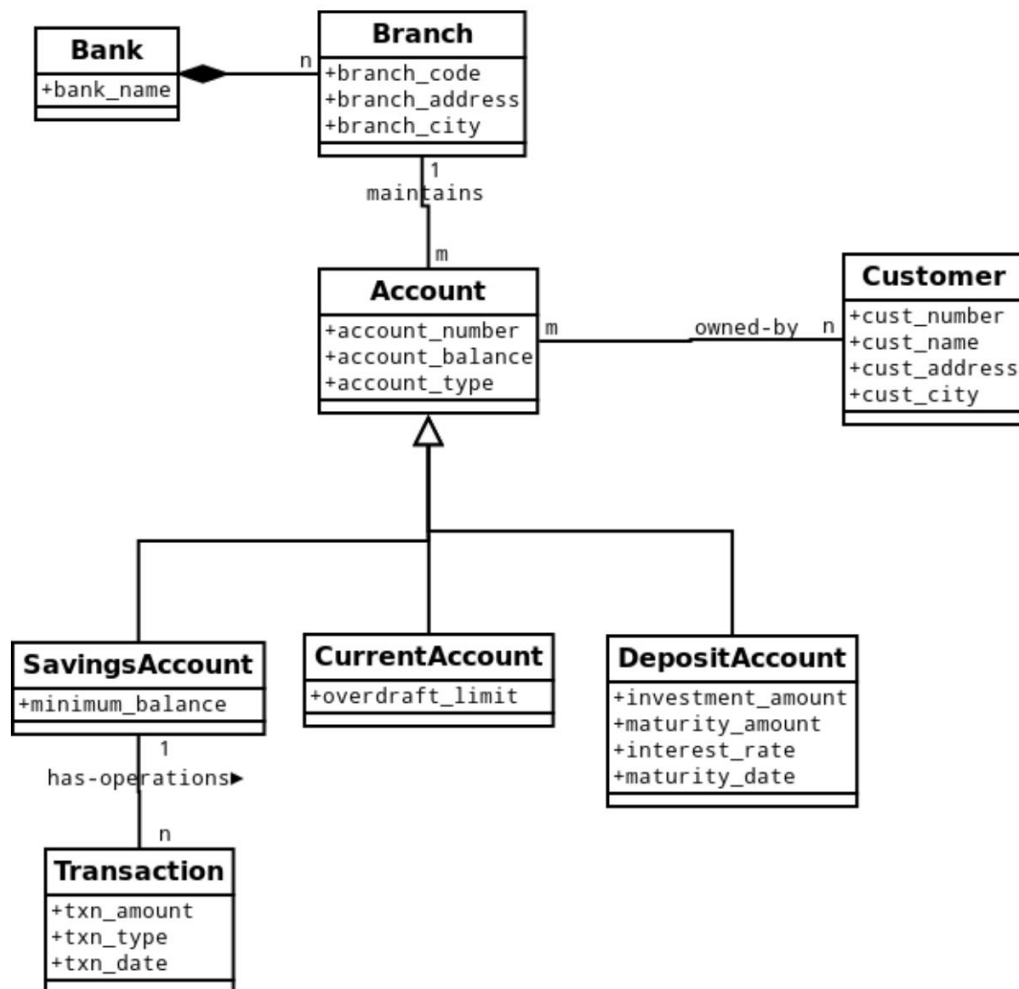


LAB 8A IMT2023103



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.