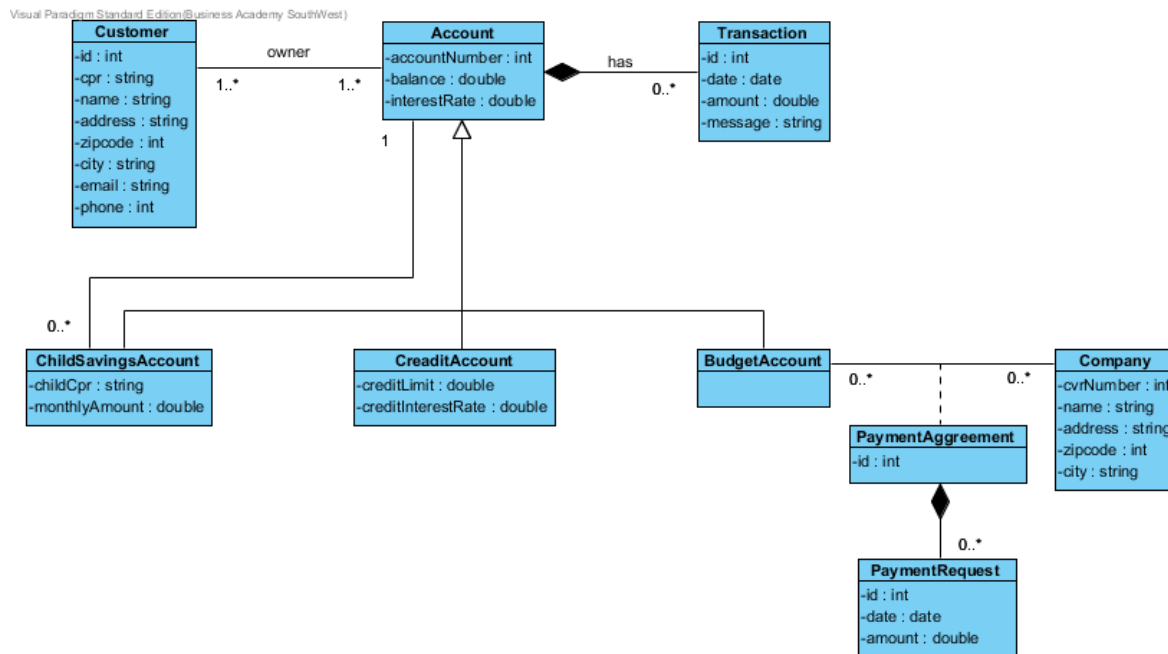


Assignment 3 – Consultative Solution



Exercise 1

Use the mapping rules to design a relational database diagram for the bank.

Customer(Id, Cpr, Name, Address, Zipcode, City, Email, Phone)

Account(AccountNumber, Balance, InterestRate)

Company(CvrNumber, Name, Address, Zipcode, City)

ChildSavingsAccount(AccountNumber, ChildCpr, MonthlyAmount, FromAccount)

CreditAccount(AccountNumber, CreditLimit, CreditInterestRate)

BudgetAccount(AccountNumber)

Transaction(AccountNumber, TransactionID, Date, Amount, Message)

PaymentAgreement(Id, BudgetAccountNumber, CvrNumber)

PaymentRequest(PaymentAgreementId, PaymentRequestId, Date, Amount)

CustomerAccount(CustomerId, AccountNumber)

Exercise 2

Database implemented in SQL Server:

