

Bank and Account Holders (Association)

Class: Customer

- Attributes:

- Name : string
- CustomerID : string
- Accounts : List<BankAccount>

- Methods:

- ViewBalance(account : BankAccount)
- Deposit(account, amount)
- Withdraw(account, amount)

Class: Bank

- Attributes:

- Name : string
- Customers : List<Customer>

- Methods:

- OpenAccount(customer : Customer, initialDeposit)
- CloseAccount(customer, account)
- ShowCustomers()

Class: BankAccount

- Attributes:

- AccountNumber : string
- Balance : double

Relationship:

- Association: Bank ↔ Customer ↔ BankAccount
- Each Customer can have multiple accounts in a Bank