Account

- account id: int
- firstName: String
- lastName: String
- balance: double
- annualInterestRate: double
- dateCreated: Date
- + Account()
- + Account(int id, String firstName, String
- lastName, double balance)
- + setId(id: int): void
- + setFirstName(firstName: String)
- + setLastName(lastName: String)
- + setBalance(balance: double)
- + setAnnualInterestRate(rate: double)
- + getId(): int
- + getFirstName(): String
- + getLastName(): String + getBalance(): double
- + getAnnualInterestRate(): double
- + getDateCreated(): Date + getMonthlyInterestRate(): double
- + withdraw(amount: double)
- + deposit(amount: double)
- + toString(): String

CheckingAccount

- overdraftLimit: double
- + CheckingAccount(int id, String firstName, String lastName, double balance, double overdraftLimit)
- + setOverdraftLimit(overdraftLimit: double)
- + getOverdraftLimit(): double
- + withdraw(amount: double)
- + deposit(amount: double)
- + toString(): String

SavingAccount

- transactionFee: double
- + SavingsAccount(int id, String firstName, String lastName, double balance, double transactionFee)
- + setTransactionFee(transactionFee double)
- + getTransactionFee(): double
- + withdraw(amount: double)
- + deposit(amount: double)
- + toString(): String