|  |
| --- |
| Account |
| -ID Int=0  -balance double=0  -annualInterestRate double=0  -dateCreated Date |
| -Account()  -Account(int ID, Double Balance)  -setID(int NewID)  -setBalance(double NewBalance);  -setAnnualInterestRate(double NewAnnualInterestRate)  -getID(): int  -getBalance(): double  -getMonthlyInteresRatet(): double  -getMonthlyInterest(): double  -getDate(): Date  -withdraw(double withrawAmount)  -deposit(double depositAmount) |

|  |
| --- |
| CheckingAccount |
| + Double OverDraftLimit |
| +CheckingAccount()  +withdraw(double WithdrawAmount) |

|  |
| --- |
| SavingAccount |
|  |
| +SavingAccount() |