

Q4: Account

Class name

Account

Data field

- id: int

- balance: double

- annualInterest: double

- dateCreated: Date

Constructor

+ Account()

+ Account(new Int: int, new Balance: double)

Methods

+ Set ID(~~id~~ id: int)

+ Set Balance(~~balance~~ balance: double)

+ Set AnnualInterestRate(~~AnnualInterestRate~~ AnnualInterestRate: double)

+ get ID(): int

+ get Balance(): double

+ get AnnualInterestRate(): double

+ get DateCreated(): String

+ get MonthlyInterest^{Rate}(): double

+ get MonthlyInterest(): double

+ withdraw (amount: double)

+ deposit (amount: double)