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| --- |
| Account |
| - id: int (default 0)  - balance: double (default 0)  - annualInterestRate: double (default 0, same for all accounts)  - dateCreated: Date |
| + Account()  + Account(id: int, balance: int) |
| + getId(): int |
| + getBalance(): double |
| + getAnnualInterestRate(): double |
| + setId(newId: int): void |
| + setBalance(balance: double): void |
| + setAnnualInterestRate(annualInterestRate: double): void |
| + getDateCreated(): Date  + getMonthlyInterestRate(): double |
| + getMonthlyInterest(): double |
| + withdraw(amount: double): void |
| + deposit(amount: double): void |

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