Account Class Diagram

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| Account | |
| - int id  - double balance  - double annualInterestRate;  - String dateCreated;  - String depositeDate;  - String withdraweDate; |  |
| + Account()  + Account(id:int , balance : double, dateCreated: String)  + updateId(id: int) : void  + changeBalance( newBalance : double): void  + updateAnnualInterestRate( annualInterrestRate :double):void  + getId() : int  + getBalance() : double  + getAnnualInterestRate(): double  + getMonthlyInterestRate(): double  + getDateCreated(): String  + withdraw(double ammount,String date): void  + deposit(double ammount,String date): void  - depositPeriod(): double | Non argument constructor  Argument constructor  Void method for changing an account ID  Void method for accessing an account  Void method for setting and update annual interest  Integer return type method for getting account ID  Double return type method for getting account balance  Double return type method for getting account annual interest  Double return type method for getting account Monthly Interest Rate  return type method for getting account created date  Void method for withdrawing specific amount  Void method for depositing specific amount  Double return type method for getting period of depositing in years |

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