|  |
| --- |
| **Account** |
| **id: int-**  **balance : double-**  **annualInterestRate : double-**  **-dataCreated : Date** |
| **+Account ( )**  **+Account (int id, double balance )**  **+getID ( ) : int**  **+getBalance ( ) : double**  **+getAnnualInterestRate ( ) : double**  **+getDataCreated ( ) : Data**  **+setID (int ID) : void**  **+SetBalance(double Balance) : void**  **+setannualinterestrate(double AnnualIterestRate) : void**  **+getmonthlyInterestRate() : double**  **+withdraw(double amount) : void**  **+deposite(double amount) : void** |

|  |
| --- |
| **id for the account (default 0).**  **balance for the account (default 0).**  **current annual interest rate(default 0).**  **date when the account was created.**  **constructor a default account object.**  **constructor with spacified id & balance.**  **accessor for id.**  **accessor for balance.**  **accessor for annual interest rate.**  **accessor for DataCreated.**  **Mutator for id.**  **Mutator for balance.**  **Mutator for annual interest rate.**  **Return monthly interest rate.**  **Withdraws a specified amount from account.**  **deposite a specified amount from account.** |

**Picture from run:**

