|  |
| --- |
| ***Account*** |
| **- Id: int**  **- balance: double**  **- annualInterestRat : double**  **- dateCreated: Date** |
| ***+ Account()***  ***+ Account(id : int, balance:double)***  ***+ getId() : int***  ***+ getBalance() : double***  ***+ getAnnualInterestRate() : double***  ***+ getDateCreated() : string***  ***+ setId( id: int):void***  ***+ void setBalance(balance :double)***  ***+ setAnnualInterestRate(annualInterestRate: double): void***  ***+ getMonthlyInterestRate(): double***  ***+ getMonthlyInterest(): double***  ***+ withdraw(amount: double) : void***  ***+ deposit(amount : double): void*** |

**The UML diagram for this class(Account)**