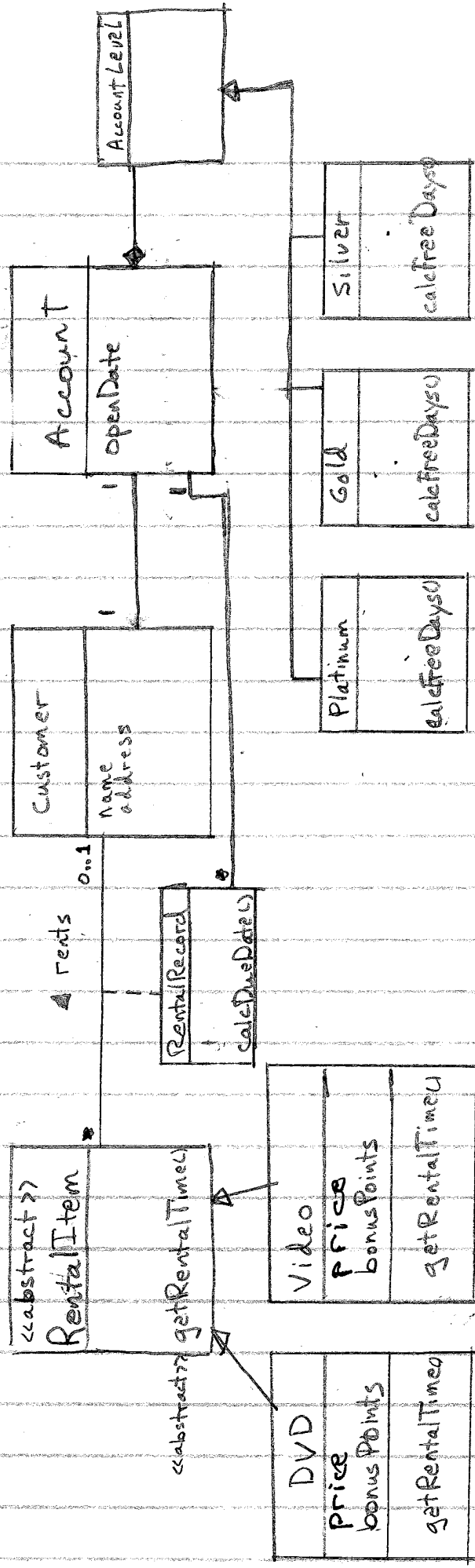


| RentalItem | Customer | RentalRecord | Account | AccountLevel |
|--------------|-------------|--------------|-------------|--------------|
| RentalItem | rents | add to | | |
| Customer | rents | added to | owns | |
| RentalRecord | includes | | included in | |
| Account | is owned by | includes | | has a |
| AccountLevel | | | has a | |





OK read DVD

new (this, DVD)

calculateDate()

getRentTimes()

getFreeDays()

add to Account (this)

getFreeDays()

return Rental Record

Print Rental Record

class RentalRecord

```
public Date calcDueDate( RentalItem rItem, Customer cust) {  
    Account thisAcct = cust.getAccount();  
    Date now = new Date();  
    int rentalDays = rItem.getRentalTime() +  
                    thisAcct.getFreeDays();  
    // assume Date can easily add rentalDays to now  
    return (now + rentalDays);  
}
```