RR Bookstore Class Diagram

<<enumeration>>
Genre

Action and adventure
Classic
Comic book
Fantasy
Mystery
Romance
Science fiction

Book

+name : string
+author : string
+genre : Genre
+printNo : string

<<interface>>
IShow

+showBooklist ( ) : void

Member

-username : string
-password : string
-emailAddress : string
-telephoneNumber : string

+showBooklist ( ) : void
+loanBook (bookname : string) : void
+returnLoanedbook(bookname : string) : void
+payLateReturnPenalty ( ) : void
+payMontlyMembershipCost ( ) : void
+showPersonalAccountBalance ( ) : void
+depositPersonalAccount ( ) : void
+changePersonalInformation ( ) : void

Manager

-username : string
-password : string

+hireEmployee (id : int) : void
+fireEmployee (id : int) : void
+payEmplyees ( ) : void
+addBook(newbook : Book) : void
+showBooklist ( ) : void
+showBookstoreBalance ( ) : void
+depositBookstore ( ) : void

Employee

-username : string
-password : string

+showBooklist ( ) : void
+showBorrowedBooklist ( ) : void
+showUnborrowdBooklist ( ) : void
+showLibraryMembers ( ) : void
+showTardyMemberInReturningLoanedBook ( ) : void
+showTardyMemberInPayMonthlyMembership ( ) : void
+showSpecifiedMember'sState ( ) : void
+showPersonalAccountBalance ( ) : void
+changePersonalInformation ( ) : void

<<interface>>
IChange

+changePersonalInformation ( ) : void