

Library Management System Glass Model

Fine Payment	Member	Makes	
Amount: double	name: String		
date: date	contact: String	* {ordered}	
method: String	borrow Book	Reservation	
Process Payment	return Book	Date: Date	
Refund Payment	reserve Book	Status: String	
	Pays	Cancel Reservation	
Loan		fulfil reservation	
Issue date: Date		Allocated To	
due date: Date			
return date: date			
fine: amt: double			
Calculate Fine	COPY	Prev Edition	
Close loan	Status: String	*	related Edition
	mark Borrowed		
librarian	mark returned	*	now Edition
name: String	mark reserved		
add Book	copy 0..1		Author
remove Book	Has		name: String
Issue card	BOOK		nationality: String
	{sequence}		add Book
Library	manages *	ISBN: String	update info
name: String	Publication Year: date	{bag}	
address: String	Copy no: int		Written By
add Book	Get details		
remove Book	Update Info		
registers member			
	FBOOK		Print Book
	file format: String		Shelf Location: String
	file size: String		recalote
	download		mark damaged
	convert format		