Class Diagram of Library Management System

Admin

+int adminId
+string name
+string email

+addBook()
+updateBook()
+deleteBook()

1
manages

0..*

Book

+int bookId
+string title
+string author
+string genre
+int quantity

User

+int userId
+string name
+string email
+string phone

+searchBook()
+borrowBook()
+returnBook()

1
borrows

0..*

1
borrowed_in

0..*

Borrow

+int borrowId
+date borrowDate
+date returnDate