

Admin	
Field	Type
Username	String
Password	Password (1 Way Encrypted)

User	
Field	Type
User ID	String
Name	String
Password	Password (1 Way Encrypted)
Email	Email
Mobile	Phone Number

Staff	
Field	Type
User ID	Reference
Workstation	String
Department	Reference
Joining Date	Date

Members	
Field	Type
User ID	Reference
Name	name
Total Fine	Currency
No. of Books Allowed	Integer
Registration Date	Date

Items	
Field	Type
Item ID	String
Title	String
Author	String
Genre	String
Edition	String
Price	Currency
Fine (per day)	Currency
Item Type	Choice

Issued Items	
Field	Type
Issued Item ID	Reference
Issued To	Reference
Issued Date	Date
Due Date	Date
Return Date	Date
Fine (Till Now)	Currency

Ebooks	
Field	Type
Ebook ID	Reference
Available	True/False

Books	
Field	Type
Book ID	Reference
No. of Copies Available	Integer

