

ER Diagram For Library Management System:

Entities:

- 1) Library (Library id, name, address)
- 2) Member (member id, name, phoneno, member type, membership date, expiry date,)
- 3) Reader (reader id, book name, issue date, due date, return date)
- 4) Author (AuthorId,name, phone no)
- 5) Publisher (Id , name ,address)
- 6) Books (id, title price author, availability, publisher name)
- 7) Librarian (id, name, phoneno).

Description:

One Library Has many books, many members and one librarian.

One reader borrows many books.

One Author writes many books

One Publisher publishes many books.

One Librarian maintains many books.

