

Library Management System

The application is a simple library management system. The application is an enterprise resource planning system for a library, used to track the library inventory, add and update the books. This application is implemented using Django. The application is intended to serve for five user types. They are

- tester
- sysadmin
- librarian
- helper
- user

All the above five users don't have same privileges as they are created for different purposes.

➤ **tester:**

tester is the user who created and tested the whole application and this user has all the privileges in the system who can change, delete, update all the records present and can add new records. Tester is a super user.

User id: tester Password: (secret)

➤ **sysadmin:**

sysadmin is the administrative user who takes over the application and oversees the maintenance and other cosmetic changes. Sysadmin is also a super user, who can change, delete, update all the records present and can add new records.

User id: sysadmin Password: (secret)

➤ **librarian:**

librarian is the in charge for the library management system and oversees all the operations of the system. Librarian is the point of contact for all the users if they face any difficulties in accessing the system. Librarian is also a super user, who can change, delete, update all the records present and can add new records.

User id: librarian Password: (secret)

➤ **helper:**

helper is the assistant to the librarian who works in the library management system and helps in the smooth operation of the library. Helper can only make changes to genres, sections and publishers. He has only read access to books, authors and members indicating that he cannot add any. Helper comes under staff.

User id: helper Password: (secret)

➤ **user:**

user defines the end user of the library management system for whom the system is built. User can only view the books, authors, sections, genres and publishers. User don't have any write privileges.

User id: user Password: (secret)