
What is LibraryManagementSystem?

It is a desktop application in which students can search for number of copies of books and price based on criteria like Title,Category, Title, and Publisher and administrator can add,view,search and remove books.

How to use LibraryManagementSystem?

Run LibraryManagementSystem.exe file

For administrator Enter default credentials of administrator and click on Login Button

For existing user, Enter id , password.and click on Login Button.

If user is a new user Click on Register Button and complete the Registration Process.

Once an administrator logs in
Admin Home page is displayed which has radio Buttons for various Operations
Add Books Radio Button
Remove Books Radio Button
View Books Radio Button
Search Books Radio Button

How to add Books?

Login as admin->Select Add Books Radio Button on Admin Home Page

->click on Ok Button

Books Addition Form is displayed.

Input all details to form and click on Add Button

Once Book is added to database Successfully

Book Addition Confirmation is shown in message box.

Login as admin ->Select View Books Radio Button on admin home page
View Books Form is displayed which contains list of existing books populated in
a list view. There is an Help option provided in File Menu which takes to admin
Home page.

Login as Admin->Select Remove Books Radio Button->
Remove Books Form is displayed
Select any book property from drop down list like ISBN, Title,
author and publisher. Select any value from list of values of options
selected above from second drop down list.
Click on Remove Button. Book Removed confirmation is displayed
in message box.

Administrator and students can search for books.
User can search for books based on Category,
Title, Author, Publisher which are populated in first
drop down list. Select from the list of values from
second drop down list. and Click on Search Button.
The number of copies of requested book and price
details are displayed in corresponding text boxes.

Users such as students other than administrators can only search for books. Once Student logs in home page is displayed to student with search books radio button. Student can Go Back to his Home Page by clicking on File Menu Home option

Administrator and Student can close the application from the file menu provided in the application