

LibTracker User Implementation Manual

This application is meant to help the user keep track of their collection of books. It allows users navigate through several pages with different list functions on each page as follows:

Home page:

This is the opening screen, where the user is able to enter their collection of personally owned books. At the bottom of the screen there are text fields where the user can enter the Title, Author(s), Genre(s), Year Published (integers only), Rating, and series name (if applicable) of the book.

The screenshot shows the LibTracker application window. At the top, there's a title bar with 'LibTracker' and a 'Page List' button. Below is a table with the following data:

Book Title	Author	Genre(s)	Year Published	Rating	Series
Harry Potter and the Sorcerer's St...	J.K. Rowling	Fantasy, Magic	1997	2/5	Harry Potter Series
The Fellowship of the Ring	J.R.R. Tolkien	Fantasy	1954	4/5	The Lord of the Rings
Brave New World	Aldous Huxley	Sci-Fi, Dystopian	1932	4/5	N/A
Of Mice and Men	John Steinbeck	Fiction, Tragedy, Novella	1937	2/5	N/A
The Historian	Elizabeth Kostova	Horror Fiction, Fantasy	2005	3/5	The Historian Series

At the bottom, there is a form with the following fields: Book Title, Author, Genre(s), Year Published, Rating, Series (if applicable), Add, and Delete. The form fields are highlighted with a red border.

Library Page:

This page is designed for the user to keep track of the books they have rented from libraries. At the bottom of the screen there are text fields where the user can enter the Title, and Author(s) of the book, as well as text fields allowing the user to enter the name of the library they have rented it from, along with the date it is due back.

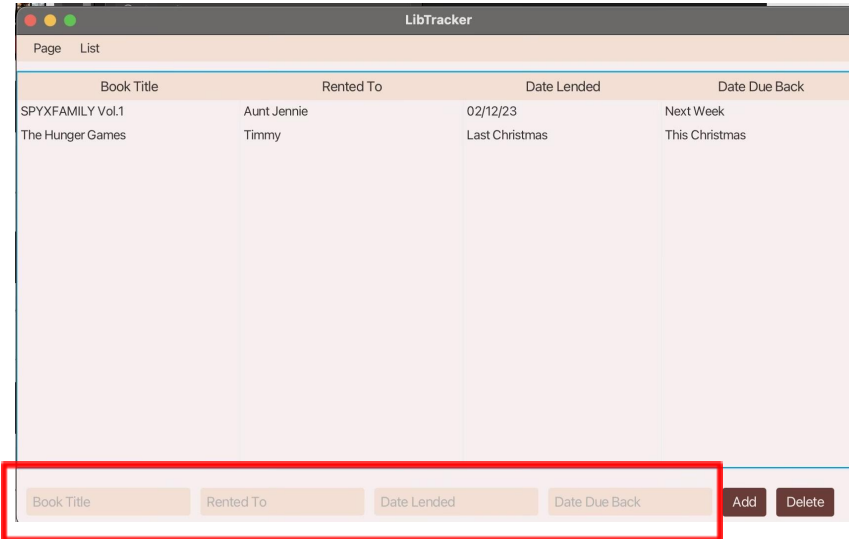
The screenshot shows the LibTracker application window. At the top, there's a title bar with 'LibTracker' and a 'Page List' button. Below is a table with the following data:

Book Title	Author	Library Rented From	Date Due Back
Lord of the Flies	William Golding	Independence District Library	Next Week
Pride and Prejudice	Jane Austen	Independence District Library	Next Week
A Comprehensive Guide to Poetry	X.J. Kennedy, Dana Gioia	Springfield Township Library	05/31/23

At the bottom, there is a form with the following fields: Book Title, Author, Library Rented From, Date Due Back, Add, and Delete. The form fields are highlighted with a red border.

Lend Page:

This page is where the user is able to keep track of the books that they have lent to other people. The text fields at the bottom of the screen allow the user to enter the title of the book, the name of the person borrowing the book, the date the book was borrowed, and the date the book is expected back.



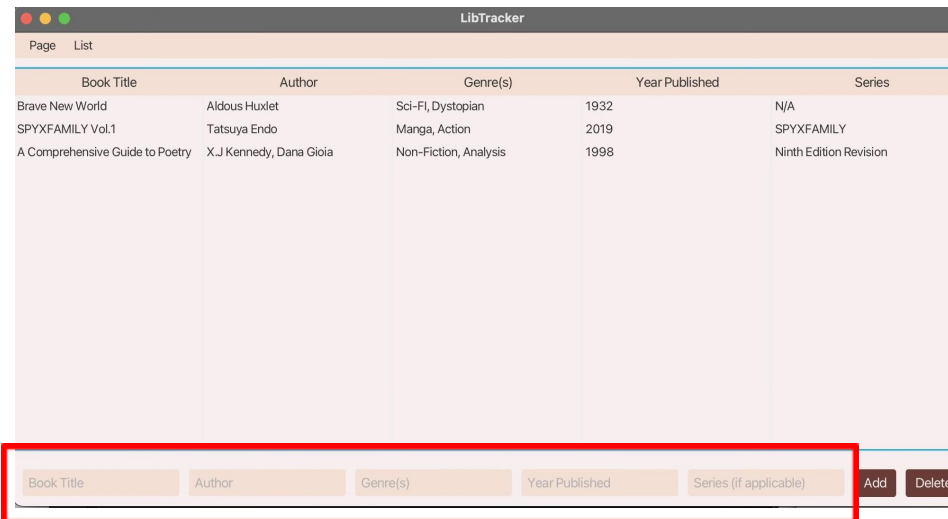
The screenshot shows the 'LibTracker' application window with the 'List' tab selected. The table has four columns: 'Book Title', 'Rented To', 'Date Lended', and 'Date Due Back'. The data rows are as follows:

Book Title	Rented To	Date Lended	Date Due Back
SPYXFAMILY Vol.1	Aunt Jennie	02/12/23	Next Week
The Hunger Games	Timmy	Last Christmas	This Christmas

At the bottom, there is a form with four text input fields labeled 'Book Title', 'Rented To', 'Date Lended', and 'Date Due Back', followed by 'Add' and 'Delete' buttons. The entire form area is highlighted with a red rectangle.

Favorites List Page:

This page was created for the user's to keep track of the books in their personal library that are their favorite. The text fields at the bottom of the screen are very similar to those at the bottom of the home screen. They allow the user to enter the title, author(s), Genre(s), Year Published (integers only), and series name (if applicable) of the book.



The screenshot shows the 'LibTracker' application window with the 'List' tab selected. The table has five columns: 'Book Title', 'Author', 'Genre(s)', 'Year Published', and 'Series'. The data rows are as follows:

Book Title	Author	Genre(s)	Year Published	Series
Brave New World	Aldous Huxlet	Sci-Fi, Dystopian	1932	N/A
SPYXFAMILY Vol.1	Tatsuya Endo	Manga, Action	2019	SPYXFAMILY
A Comprehensive Guide to Poetry	X.J Kennedy, Dana Gioia	Non-Fiction, Analysis	1998	Ninth Edition Revision

At the bottom, there is a form with five text input fields labeled 'Book Title', 'Author', 'Genre(s)', 'Year Published', and 'Series (if applicable)', followed by 'Add' and 'Delete' buttons. The entire form area is highlighted with a red rectangle.

WishList Page:

This page is intended for the user to keep track of the books they want to buy for their personal collection. The text fields allow the user to input the title, and author(s) of the book, along with its cost (in 00.00 form), and series name (if applicable).

Book Title	Author	Book Price	Series
How to Cook Well	Jim Bob	17.99	N/A

Book Title	Author	Book Price	Series (if applicable)	Add	Delete
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Add Button:

On each page, to the right of the text fields there is a button labeled “Add”. This button is intended for the user to click after they enter the desired information into the text fields at the bottom of the screen. The information the user just entered will then be displayed on the screen as part of the list.

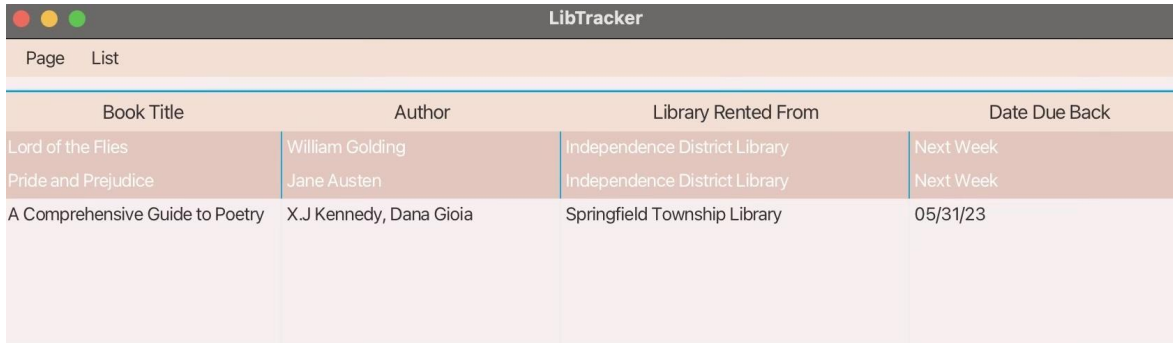
Delete Button:

On each page, to the right of the text fields and the Add Button there is a button labeled “Delete”. This button is intended for the user to click after they have selected the item(s) on the screen they wish to delete, the item(s) will then be deleted.

Book Title	Rented To	Date Lended	Date Due Back	Add	Delete
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Selecting Multiple Items:

In order to select multiple items to delete in a group, the user needs to hold down the command button while clicking the items they wish to delete on the screen. All the highlighted items will then be deleted when the user clicks the delete button.



The screenshot shows a window titled "LibTracker" with a menu bar containing "Page" and "List". Below the menu bar is a table with four columns: "Book Title", "Author", "Library Rented From", and "Date Due Back". The table contains three rows of data.

Book Title	Author	Library Rented From	Date Due Back
Lord of the Flies	William Golding	Independence District Library	Next Week
Pride and Prejudice	Jane Austen	Independence District Library	Next Week
A Comprehensive Guide to Poetry	X.J Kennedy, Dana Gioia	Springfield Township Library	05/31/23

Navigating Between Pages:

The user is able to navigate between pages using the menu bar at the top of the screen. If a menu item is grayed out, it means the user is currently on that page.

Page Menu:

If the user clicks the word "Page" at the top of their screen, a menu will drop down allowing the user to select one of the pages they would like to navigate to. The user can enter the Home page, Library List page, Lend page, and can Exit the program through the Page Menu.



List Menu:

If the user clicks the word "List" at the top of their screen, a menu will drop down allowing the user to select one of the pages they would like to navigate to. The user can enter the Favorites List page, and the WishList page through the List Menu.



Exiting The Program:

The user has two options to exit the program.

They can either click the “Exit Program” option at the bottom of the Page Menu, or click the red “x” in the top left corner of their window.

Both of these actions will generate a smaller window asking the user to confirm they would like to exit the program.

If the user clicks the “No” button, the smaller window will disappear and the user will continue using the program.

If the user clicks the “Yes” button, the user will then exit the program.

