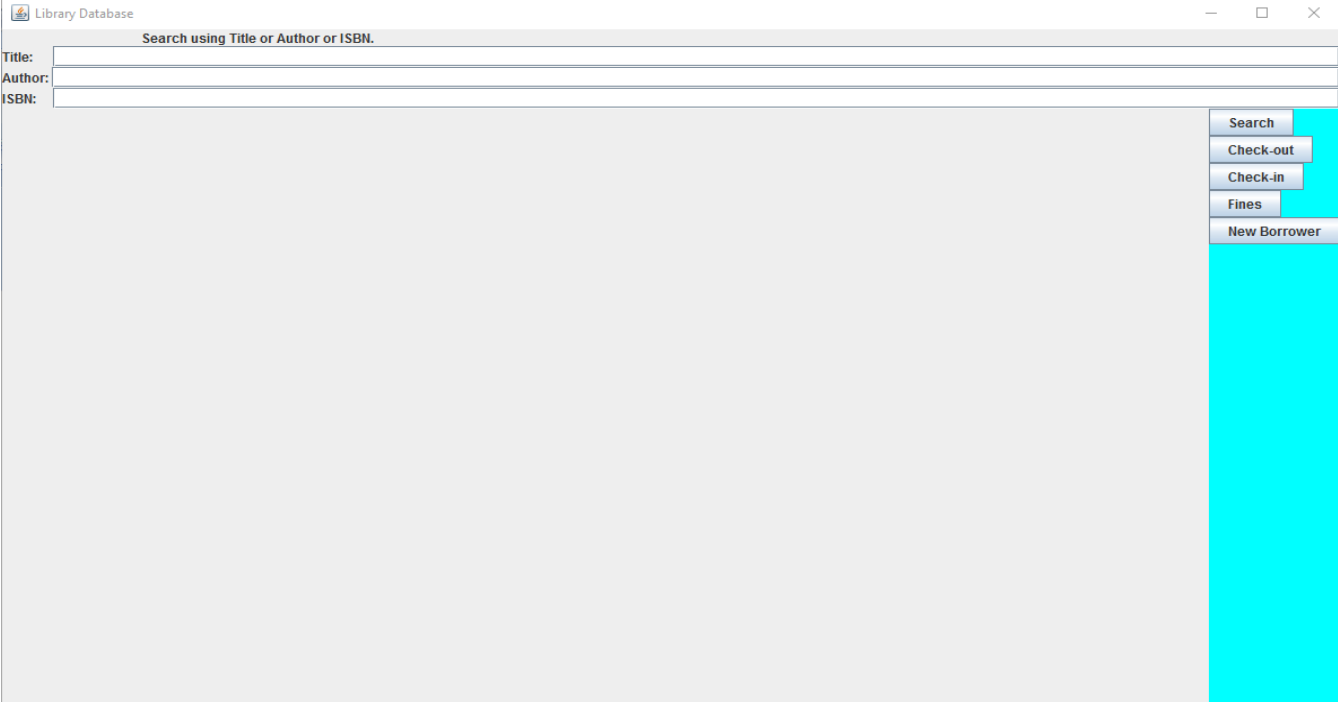


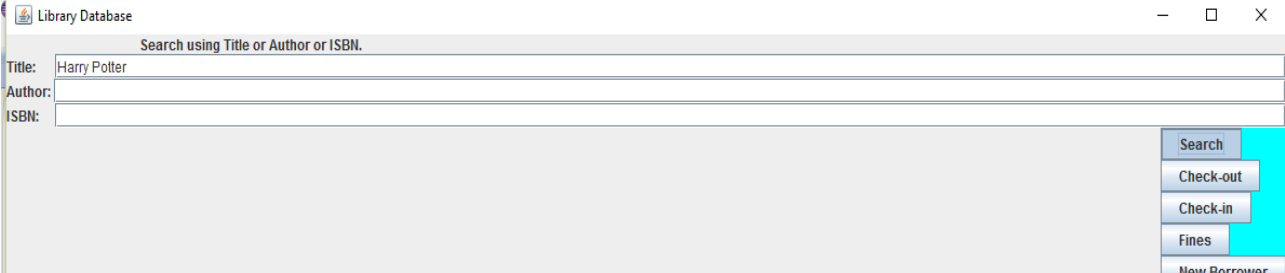
## Quick Start User Guide for Library Database Application

As soon as you start the application, you will see the following home screen with the given fields:



The screenshot shows the 'Library Database' application window. At the top, there is a search bar with the placeholder text 'Search using Title or Author or ISBN.'. Below this, there are three input fields labeled 'Title:', 'Author:', and 'ISBN:'. To the right of these fields is a vertical stack of five buttons: 'Search', 'Check-out', 'Check-in', 'Fines', and 'New Borrower'. The 'Search' button is highlighted in red. The main area of the window is a large, empty light gray rectangle.

You can enter search criterion using any of the three fields for searching through the database, as an example let us search for books using the title “Harry Potter”.



This screenshot shows the same 'Library Database' application window, but with the text 'Harry Potter' entered into the 'Title:' input field. The 'Search' button remains highlighted in red. The other fields and buttons are in the same state as in the previous screenshot.

After getting the search results, we scan scroll down the results using the scrollbar provided on the right side of the tabular results.

Library Database

Search using Title or Author or ISBN.

Title: Harry Potter

Author:

ISBN:

ISBN	Branch ID	Copies	Book title	Branch Name	Book author(s)	Available Copies
0425187012	1	1	Magical Worlds Of Harry ...	Oak Lawn	David Co.David Colbert	0
0425187012	2	1	Magical Worlds Of Harry ...	Lakewood	David Co.David Colbert	1
0425187012	3	1	Magical Worlds Of Harry ...	Grauwlyer Park	David Co.David Colbert	1
0425187012	4	1	Magical Worlds Of Harry ...	Highland Hills	David Co.David Colbert	1
0425187012	5	1	Magical Worlds Of Harry ...	Audelia Road	David Co.David Colbert	1
0439064864	1	0	Harry Potter And The Cha...	Oak Lawn	J.K. Rowling,Mary Grand...	0
0439064864	2	0	Harry Potter And The Cha...	Lakewood	J.K. Rowling,Mary Grand...	0
0439064864	3	1	Harry Potter And The Cha...	Grauwlyer Park	J.K. Rowling,Mary Grand...	0
0439064864	4	1	Harry Potter And The Cha...	Highland Hills	J.K. Rowling,Mary Grand...	1
0439064864	5	0	Harry Potter And The Cha...	Audelia Road	J.K. Rowling,Mary Grand...	0
0439064872	1	1	Harry Potter And The Cha...	Oak Lawn	J. K. Rowling,Mary Grand...	1
0439064872	2	1	Harry Potter And The Cha...	Lakewood	J. K. Rowling,Mary Grand...	1
0439064872	3	0	Harry Potter And The Cha...	Grauwlyer Park	J. K. Rowling,Mary Grand...	0
0439064872	4	1	Harry Potter And The Cha...	Highland Hills	J. K. Rowling,Mary Grand...	1
0439064872	5	0	Harry Potter And The Cha...	Audelia Road	J. K. Rowling,Mary Grand...	0
0439136350	1	1	Harry Potter And The Pris...	Oak Lawn	J.K. Rowling,Mary Grand...	1
0439136350	2	1	Harry Potter And The Pris...	Lakewood	J.K. Rowling,Mary Grand...	0
0439136350	3	1	Harry Potter And The Pris...	Grauwlyer Park	J.K. Rowling,Mary Grand...	1
0439136350	4	1	Harry Potter And The Pris...	Highland Hills	J.K. Rowling,Mary Grand...	1
0439136350	5	0	Harry Potter And The Pris...	Audelia Road	J.K. Rowling,Mary Grand...	0
0439136369	1	1	Harry Potter And The Pris...	Oak Lawn	J.K. Rowling,Mary Grand...	1
0439136369	2	1	Harry Potter And The Pris...	Lakewood	J.K. Rowling,Mary Grand...	1
0439136369	3	1	Harry Potter And The Pris...	Grauwlyer Park	J.K. Rowling,Mary Grand...	1
0439136369	4	0	Harry Potter And The Pris...	Highland Hills	J.K. Rowling,Mary Grand...	0
0439136369	5	1	Harry Potter And The Pris...	Audelia Road	J.K. Rowling,Mary Grand...	1
0439139597	1	1	Harry Potter And The Gob...	Oak Lawn	J.K. Rowling,Mary Grand...	1
0439139597	2	1	Harry Potter And The Gob...	Lakewood	J.K. Rowling,Mary Grand...	1
0439139597	3	0	Harry Potter And The Gob...	Grauwlyer Park	J.K. Rowling,Mary Grand...	0
0439139597	4	1	Harry Potter And The Gob...	Highland Hills	J.K. Rowling,Mary Grand...	1
0439139597	5	1	Harry Potter And The Gob...	Audelia Road	J.K. Rowling,Mary Grand...	1
0439139600	1	1	Harry Potter And The Gob...	Oak Lawn	J. K. Rowling,Mary Grand...	1
0439139600	2	1	Harry Potter And The Gob...	Lakewood	J. K. Rowling,Mary Grand...	1
0439139600	3	2	Harry Potter And The Gob...	Grauwlyer Park	J. K. Rowling,Mary Grand...	2
0439139600	4	0	Harry Potter And The Gob...	Highland Hills	J. K. Rowling,Mary Grand...	0
0439139600	5	1	Harry Potter And The Gob...	Audelia Road	J. K. Rowling,Mary Grand...	1

Search

Check-out

Check-in

Fines

New Borrower

For Checking out a book, a row needs to be selected from the search results and then click the **Check-out** button

ISBN	Branch ID	Copies	Book title	Branch Name	Book author(s)	Available Copies
0425187012	1	1	Magical Worlds Of Harry ...	Oak Lawn	David Co.David Colbert	0
0425187012	2	1	Magical Worlds Of Harry ...	Lakewood	David Co.David Colbert	1
0425187012	3	1	Magical Worlds Of Harry ...	Grauwlyer Park	David Co.David Colbert	1
0425187012	4	1	Magical Worlds Of Harry ...	Highland Hills	David Co.David Colbert	1
0425187012	5	1	Magical Worlds Of Harry ...	Audelia Road	David Co.David Colbert	1
0439064864	1	0	Harry Potter And The Cha...	Oak Lawn	J.K. Rowling,Mary Grand...	0
0439064864	2	0	Harry Potter And The Cha...	Lakewood	J.K. Rowling,Mary Grand...	0

Search

Check-out

Check-in

Fines

New Borrower

All other functionalities like Check-In, Fines and Adding a new borrower can be accessed from the user options provided on the right hand side.

System interactively gives messages whether it is able to check-out a book for the user or not. It is able to add a user or not.

Similar to this, we also have search criteria and display of results for check-in books where records can be searched based on the borrower last name or first name or Card\_Number or even ISBN.