

CS 6360.501 Database Design

USER GUIDE

Search/View All

1. To Search for any book, enter any combination of the ISBN, Book Title or Author name in the given search field.
2. Upon clicking the Search/View All button, all the values matching the given search value will be displayed in the table below.
3. From the list you can select a book to check in or check out based on the availability of the book.
4. If nothing is typed in the search field, all the entities are displayed.

isbn	Book Title	Author(s)	Availability
195153448	Classical Mythology	Mark P. O. Morford, Robert J. Lenard	Available
2005018	Clara Callan: A Novel	Richard Bruce Wright	Available
60973129	Decision In Normandy	Carlo D'Este	Not Available
374157065	Flu: The Story Of The Great Influenza	Gina Kolata	Not Available
393045218	The Mummies Of Urumchi	Elizabeth Wayland Barber, E. J. W. Bar	Not Available
399135782	The Kitchen God's Wife	Amy Tan	Not Available
425176428	What If?: The World's Foremost Milit	Robert Cowley	Not Available
671870432	Pleading Guilty	Scott Turow, Stacy Keach	Available
679425608	Under The Black Flag: The Romance	David Cordingly	Available
074322678X	Where You'll Find Me: And Other Stc	Ann Beattie	Available

Check Out

1. To check out a book, you have to first select a book from the table and click on the Check Out Book button.
2. Upon clicking the button, based on the availability of the book a message box is displayed to enter the Borrower ID to check out the book.
3. An error message is displayed if the book is not available or if the borrower has borrowed already 3 books previously.

Check Out Book

Enter Borrower ID: 12

OK Cancel

Book Loaned Out!

OK

Check In

1. To check in a book, click on the Check In Book button on the search page.
2. Upon clicking the button a new page is displayed to search for the borrowed books.
3. Here you can search for a borrower using Borrower ID or Borrower Name or the ISBN of the book.
4. From the search results displayed in the table, select a book and click on the Check in button to check in the book.

Check In Here

Search here Borrower ID, Borrower Name or isbn [Search / View All](#)

Loan ID	isbn	Borrower ID	Book Title
37	374157065	5	Flu: The Story Of The Great Influenza
40	393045218	5	The Mummies Of Urunchi
39	399135782	7	The Kitchen God's Wife
38	425176428	7	What If?: The World's Foremost Milit
43	679425608	12	Under The Black Flag: The Romance
42	60973129	1001	Decision In Normandy

[Check In](#)

Library Management System

Search here : [Search / View All](#)

isbn	Book Title	Author(s)	Availability
195153448	Classical Mythology	Mark P. O. Morford, Robert J. Lenards	Available
2005018	Clara Callan: A Novel	Ri	Available
60973129	Decision In Normandy	C	Available
374157065	Flu: The Story Of The Great Influenza	G	Available
393045218	The Mummies Of Urunchi	El	Available
399135782	The Kitchen God's Wife	Av	Available
425176428	What If?: The World's Foremost Milit	R	Available
671870432	Pleading Guilty	S	Available
679425608	Under The Black Flag: The Romance	D	Available
074322678X	Where You'll Find Me: And Other Sto	Ann Beattie	Available

[Check Out Book](#) [Check In Book](#) [Updates Fines](#) [Pay Fines](#) [Change Day](#) [Add New Borrower](#)

Update Fines

1. Upon clicking the Update Fines button, all the fines are calculated and updated in the FINES table.
2. A small message box displayed that all the fines are updated.

Pay Fines

1. Upon clicking this button, a small window pop's up in which you can search for the Borrower ID to check if there are any fines to be paid.
2. Upon clicking Pay Fine button, all the fines for that Borrower ID is paid and the result is updated in the FINES table.

Enter Borrower ID

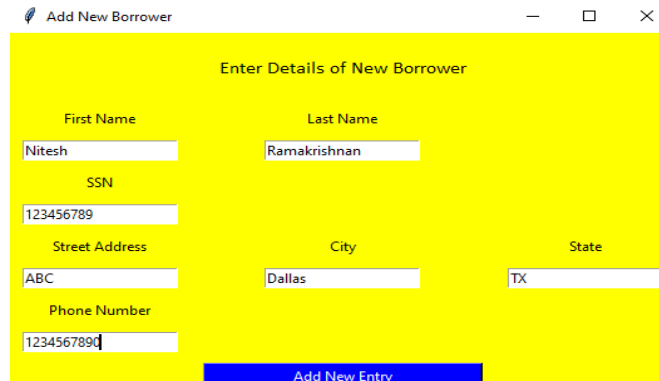
[Show Fines](#)

Fine amount: \$ 0.0

[Pay Fine](#)

Add New Borrower

1. To add a new borrower click on the Add New Borrower button.
2. Upon clicking it, a new window opens to display various fields to enter the details of the new borrower.
3. After entering all the details click on the Add button to push all the entered details into the BORROWER table.



The screenshot shows a window titled "Add New Borrower" with a yellow background. The window contains a form titled "Enter Details of New Borrower". The form has the following fields:

- First Name: Nitesh
- Last Name: Ramakrishnan
- SSN: 123456789
- Street Address: ABC
- City: Dallas
- State: TX
- Phone Number: 1234567890

At the bottom right of the form is a blue button labeled "Add New Entry".

Change Day

1. This button is used to change the date to the next day.