Stage Four CS-234 Project
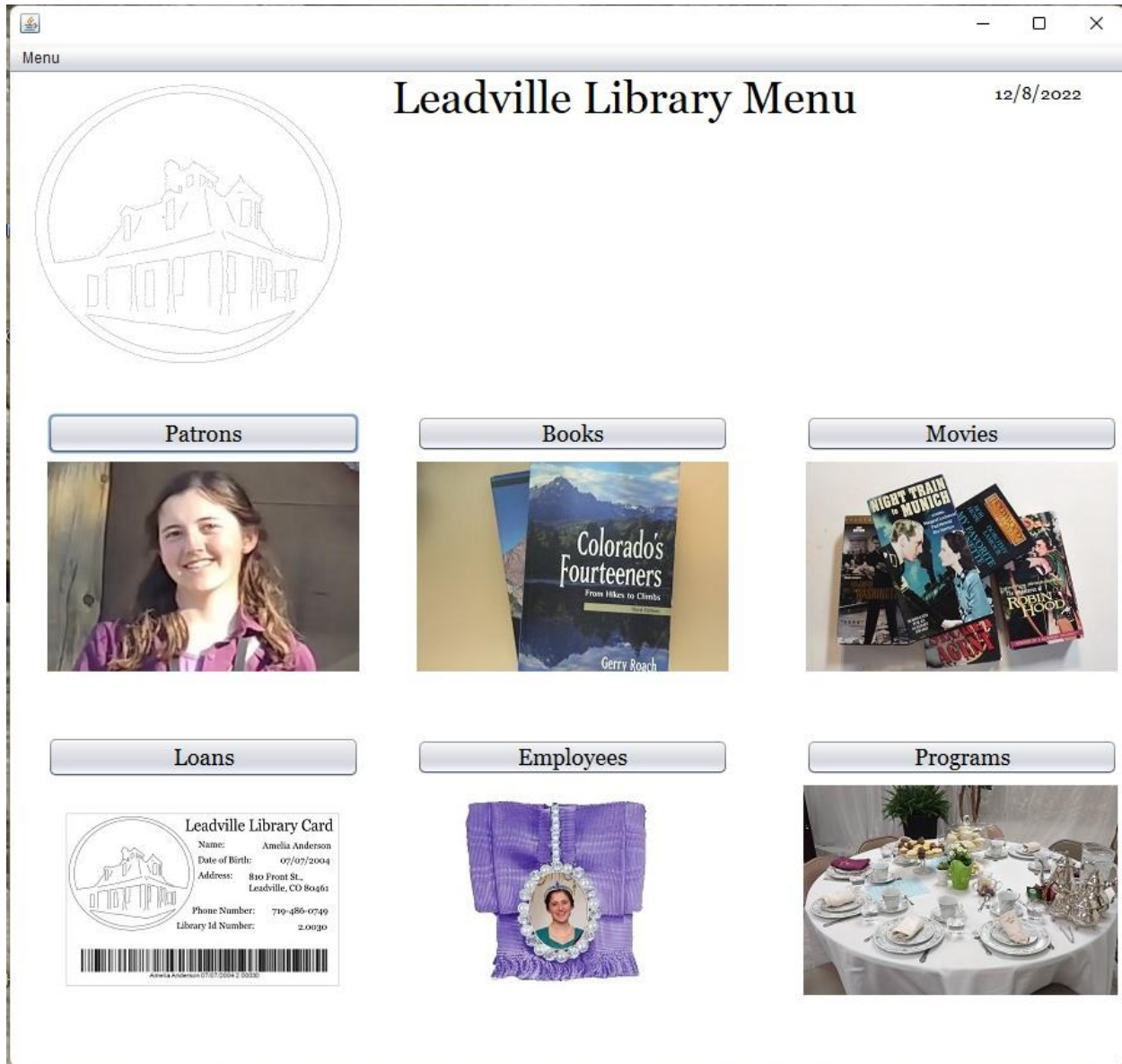
The Library System: Phoebe Evans and Jacqueline Chavez

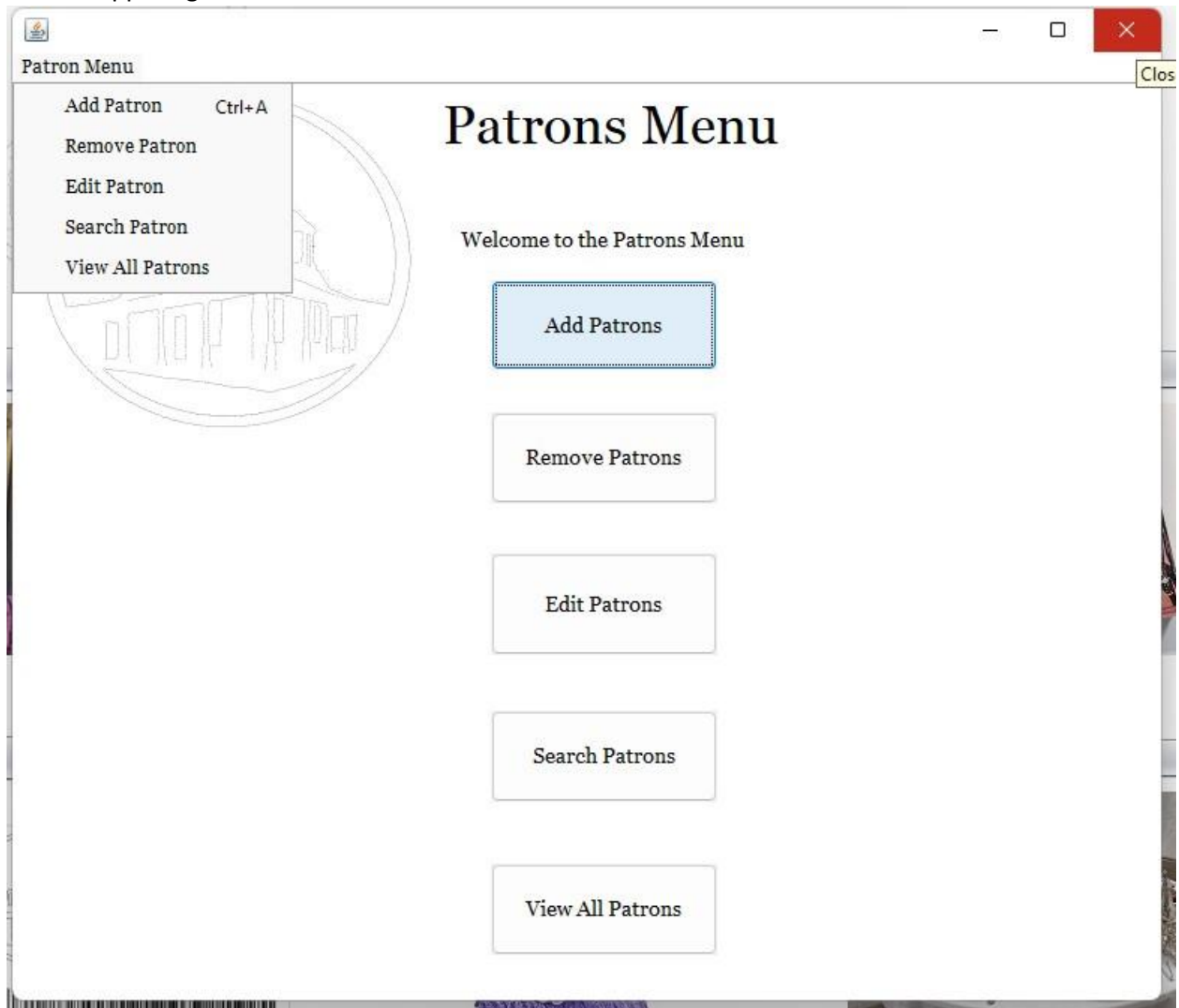## Contents

Main Menu

Welcome to the main menu of the library. At the top right corner, the current date is displayed. Below, you will see all of the menu options. To access a specific menu, click on the button with the correct name.

When you are done looking at a sub menu like "Patrons" simply close the program by clicking on the red X in the upper right of the sub menu.

Programs

This is the **Programs Main Menu**:

- o Here you can choose to Search/Edit Programs, add programs, view the catalog of programs and Return to the Main Menu of the Library.

Programs Menu

Search/Edit Programs

Add

Return to Main Menu

View Catalog

This is the Programs Catalog:
- o Here you can view the catalog of programs, edit programs, deleted programs, and search the catalog of programs.

Welcome to the Programs Catalog

Name	Speaker	Location	Date
Hello	Elliot Graham	Kids Section	10/10/2023
Let's Paint	Nancy Reed	Crafts and Arts Section	01/23/2023
Movie Night	Jason Martinez	Main Lobby	12/4/2022
Sculpting class	Caitlyn Jones	Crafts and Arts Section	11/12/2022
Hello	Elliot Graham	Kids Section	10/10/2023
Let's Paint	Nancy Reed	Crafts and Arts Section	01/23/2023
Movie Night	Jason Martinez	Main Lobby	12/4/2022
Sculpting class	Caitlyn Jones	Crafts and Arts Section	11/12/2022
Hello4	Elliot Graham	Kids Section	10/10/2023
Let's Paint	Nancy Reed	Crafts and Arts Section	01/23/2023
Movie Night	Jason Martinez	Main Lobby	12/4/2022
Sculpting class	Caitlyn Jones	Crafts and Arts Section	11/12/2022
Hello2	Elliot Graham	Kids Section	10/10/2023
Let's Paint	Nancy Reed	Crafts and Arts Section	01/23/2023
Movie Night	Jason Martinez	Main Lobby	12/4/2022
Sculpting class	Caitlyn Jones	Crafts and Arts Section	11/12/2022
John	John2	JohnTown	11/11/2011

Edit Program Catalog:

Update

Delete

Search Programs:

Search:

This is the **Add Program** page:
- o   Here the user can input information to add a new Program to the catalog.

Add a Program

Name of Program:

Speaker:

Location

Date

Add

Employees

This is the **Employees Main Menu**:

- o Here you can choose to Search/Edit Employees, add employees, view the catalog of employees and Return to the Main Menu of the Library.

Employees

Search/Edit Employees

Add

Return to Main Menu

View Employee Catalog

This is the Employees Catalog:
- o   Here you can edit Employees, edit Employees, delete Employees, and search the employees Catalog.

Welcome to The Employees Catalog

Weekly Ho...	Employee ID	Salary	Position	Name	Date of Birth	Address	Phone Nu...
40	1007	20,000	librarian	Maria Ra...	10011990	1311 Sunr...	5552347...
40	1008	30,000	assistant ...	Gabrielle ...	6181970	2057 Oce...	55520956...
40	10010	40,000	manager	Jessica Go...	3131993	3029 Hed...	5555105110

Edit Employee Catalog:

Update

Delete

Search Employee Catalog:

Search:

This is the Add Employee page:

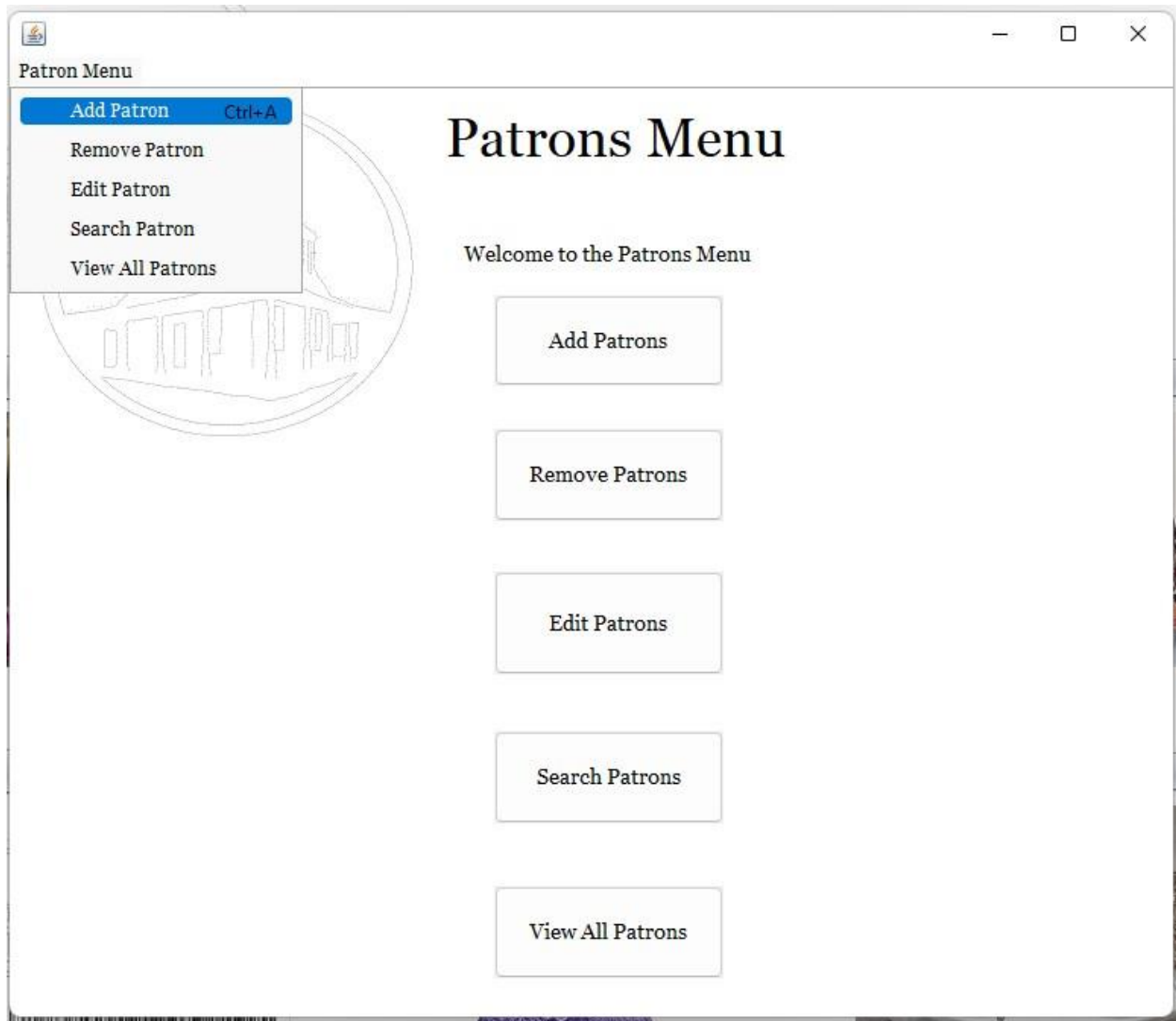o Here the user can input information to add a new Employee to the catalog.

Add an Employee

Weekly Hours Worked: [|]

Employee ID: [ ]

Salary   [ ]

Position   [ ]

Name   [ ]

Date of Birth (MMDDYYYY) :   [ ]

Address   [ ]

Phone Number: [ ]

[Add]

Patrons:

Welcome to the Patrons menu, in this menu you can add, remove, edit, search, and view patrons. Every time the Patrons menu is opened the age of the each Patron is updated from their birth date. To select an option either click on the button or use the drop-down menu.

Patron Menu

Add Patron	Ctrl+A
Remove Patron	
Edit Patron	
Search Patron	
View All Patrons	

Patrons Menu

Welcome to the Patrons Menu

Add Patrons

Remove Patrons

Edit Patrons

Search Patrons

View All Patrons

Adding Patrons

To add a patron, enter the information in the box provided. Make sure to put the birth date in MM/DD/YYYY format.

After you click save, a new screen will pop up to show you your new Patron. Don't worry that there are no loans. You haven't borrowed any books yet. Close this window with the red X when you are done.

Removing Patrons

Now select "Remove Patrons" with either the drop down menu or the button on the main Patron Menu. Click on the Patron you want to remove. When the pop-up appears click "remove" if you want to remove that person. Then close the pop-up.

Remove Pa...

Click on the Patron You wish to remove.

#	Name	Age	Age Group	DOB	Address	Phone	ID #
1	Amelia ...	18	Adult	07/07/2...	810 Fro...	719-486...	2.0030
2	William ...	18	Adult	11/05/2...	812 Fro...	719-486...	2.0031
3	Cassie ...	6	Child	04/04/2...	2800 H...	719-486...	2.0032
4	Harry S...	44	Adult	12/12/1...	2462 C...	719-486...	2.0033
5	Jim Pen...	25	Adult	05/15/1...	800 Har...	719-486...	2.0034
6	Charlie ...	25	Adult	05/15/1...	2570 C...	719-486...	2.0035
7	Janet S...	13	Child	07/08/2...	2572 C...	719-486...	2.0036
8	Rosalie ...	20	Adult	08/14/2...	259 Vall...	719-486...	2.0037
9	John Doe	91	Adult	01/01/1...	000 Som...	719-486...	2.0038
10	Violet Po...	13	Child	07/07/2...	2800 Hal...	719-486...	2.0039
11	test	45	Adult	07/07/1...	arhre	246462436	2.0040

Refresh

Removing Patron

You are removing:

9_John Doe_91_Adult_01/01/1931_000 Somewhere St., No Where, USA 12345_719-486-0000_2.0038

Click to button to remove the patron.

Remove

| John Doe | 91 | | Adult | 01/01/1... | 000 Som... | 719-486... | 2.0038 | |

Click the refresh button to see your changes.

Editing Patrons

Select the "Edit Patrons" menu option. Click on the part of the Patron you want to edit. See the example below. Remember to click save and close the pop-up when you are done. You can refresh when to see your changes.

Edit Pa

Click on the part of Patron You wish to edit.

#	Name	Age	Age Group	DOB			
1	Amelia ...	18	Adult	07/07/			
2	William ...	18	Adult	11/05/			
3	Cassie ...	6	Child	04/04/			
4	Harry S...	44	Adult	12/12/			
5	Jim Pen...	25	Adult	05/15/			
6	Charlie ...	25	Adult	05/15/1...	2570 C...	719-486...	2.0035
7	Janet S...	13	Child	07/08/2...	2572 C...	719-486...	2.0036
8	Rosalie ...	20	Adult	08/14/2...	259 Vall...	719-486...	2.0037
9	Violet Po...	13	Child	07/07/2...	2800 Hal...	719-486...	2.0039
10	test	45	Adult	07/07/1...	arhre	246462436	2.0040
11	Constan...	21	Adult	06/16/2...	1643 Co...	719-486...	2.0041

Refresh

Paton Editing

You are editing name

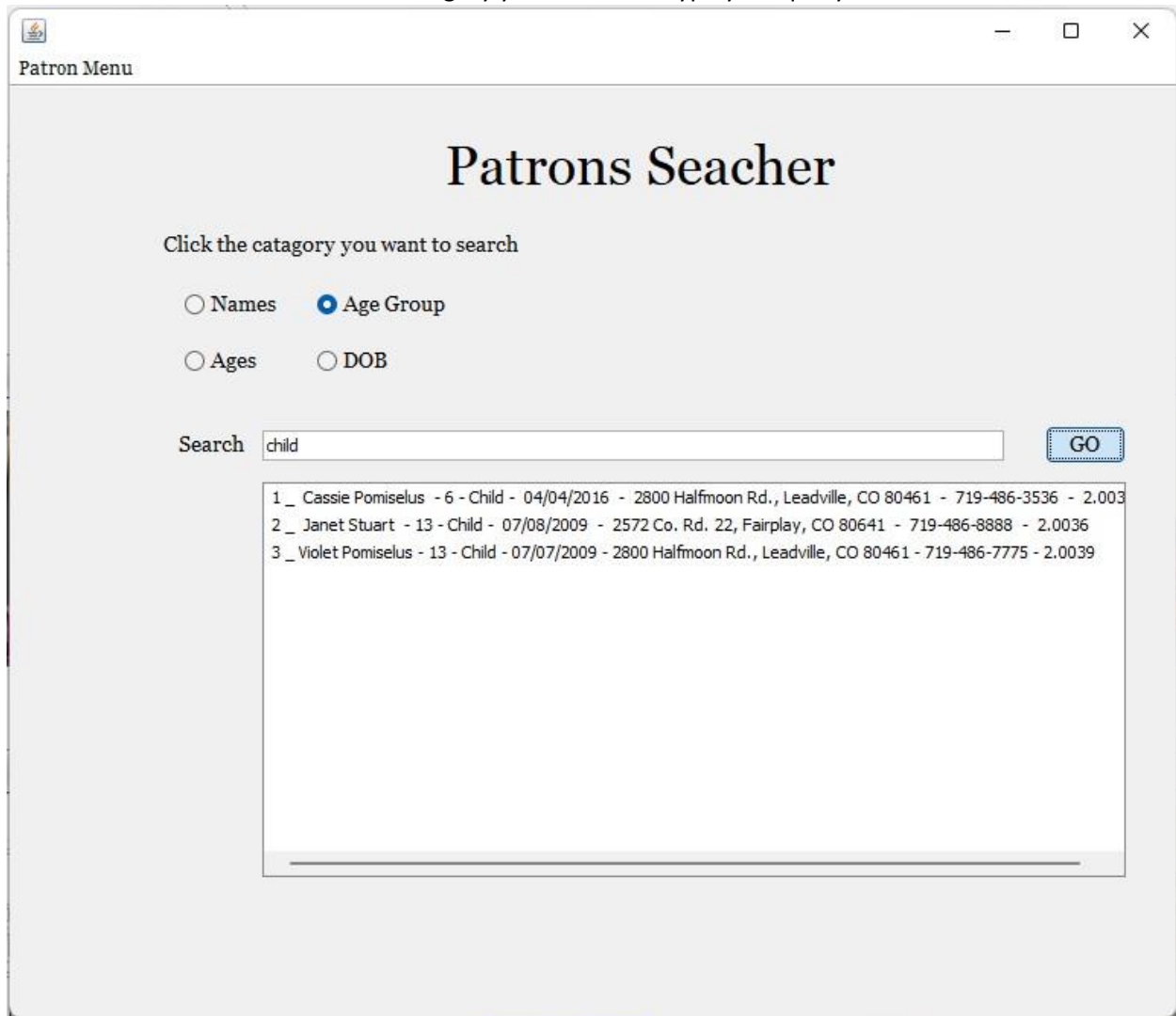Your current name .. test

Please type your new name | Archie Austin

Save

Edit Patrons

Click on the part of Patron You wish to edit.

#	Name	Age	Age Group	DOB	Address	Phone	ID #
1	Amelia ...	18	Adult	07/07/2...	810 Fro...	719-486...	2.0030
2	William ...	18	Adult	11/05/2...	812 Fro...	719-486...	2.0031
3	Cassie ...	6	Child	04/04/2...	2800 H...	719-486...	2.0032
4	Harry S...	44	Adult	12/12/1...	2462 C...	719-486...	2.0033
5	Jim Pen...	25	Adult	05/15/1...	800 Har...	719-486...	2.0034
6	Charlie ...	25	Adult	05/15/1...	2570 C...	719-486...	2.0035
7	Janet S...	13	Child	07/08/2...	2572 C...	719-486...	2.0036
8	Rosalie ...	20	Adult	08/14/2...	259 Vall...	719-486...	2.0037
9	Violet Po...	13	Child	07/07/2...	2800 Hal...	719-486...	2.0039
10	Archie A...	45	Adult	07/07/1...	arhre	246462436	2.0040
11	Constan...	21	Adult	06/16/2...	1643 Co...	719-486...	2.0041

Refresh

Patrons Searcher

Here you can search for Patrons. You can search by names, ages, age groups (child or adult), and date of birth. Click the radio button of the category you want then type your query and hit "GO".

View Patrons

View Patrons shows you all of the Patrons in the system. If you click on a Patron, you can see all of their loans, past and present in addition to all of their information. The past loans will be marked as returned.

View Patrons

#	Name	Age	Age Group	DOB	Address	Phone	ID #
1	Amelia Anders...	18	Adult	07/07/2004	810 Front St.,...	719-486-0749	2.0030
2	William Ander...	18	Adult	11/05/2004	812 Front St.,...	719-486-0636	2.0031
3	Cassie Pomise...	6	Child	04/04/2016	2800 Halfmoo...	719-486-3536	2.0032
4	Harry Stuart	44	Adult	12/12/1977	2462 CO-300,...	719-486-1551	2.0033
5	Jim Pennington	25	Adult	05/15/1997	800 Harrison ...	719-486-7778	2.0034
6	Charlie Pennin...	25	Adult	05/15/1997	2570 Co. Rd. ...	719-486-4865	2.0035
7	Janet Stuart	13	Child	07/08/2009	2572 Co. Rd. ...	719-486-8888	2.0036
8	Rosalie Wash...	20	Adult	08/14/2002	259 Valley Rd...	719-486-2211	2.0037
9	Violet Pomiselus	13	Child	07/07/2009	2800 Halfmoo...	719-486-7775	2.0039
10	Archie Austin	45	Adult	07/07/1977	arhre	246462436	2.0040
11	Constance Ha...	21	Adult	06/16/2001	1643 Co. Rd. ...	719-486-1906	2.0041

View Patrons

#	Name	Age
1	Amelia Anders...	18
2	William Ander...	18
3	Cassie Pomise...	6
4	Harry Stuart	44
5	Jim Pennington	25
6	Charlie Pennin...	25
7	Janet Stuart	13
8	Rosalie Wash...	20
9	Violet Pomiselus	13
10	Archie Austin	45
11	Constance Ha...	21

Patron Information

Name:	Amelia Anderson
Age:	18
Age Group:	Adult
DOB:	07/07/2004
Address:	810 Front St., Leadville, CO 80461
Phone #:	719-486-0749
Id #:	2.0030

All Loans

Checkout date ~ 12/7/2022 ~ Material name ~ Colorado's Fourteeners ~ dueDate ~12/21
Checkout date ~ 12/7/2022 ~ Material name ~Roof of the Rockies ~ dueDate ~returned
Checkout date ~ 12/7/2022 ~ Material name ~ Roof of the Rockies ~ dueDate ~ 12/21/2

Books Menu

After you click the books button you will be taken to the Books Menu. Here you can choose to add, remove, edit, search, or view books by using the buttons or the drop-down menu.
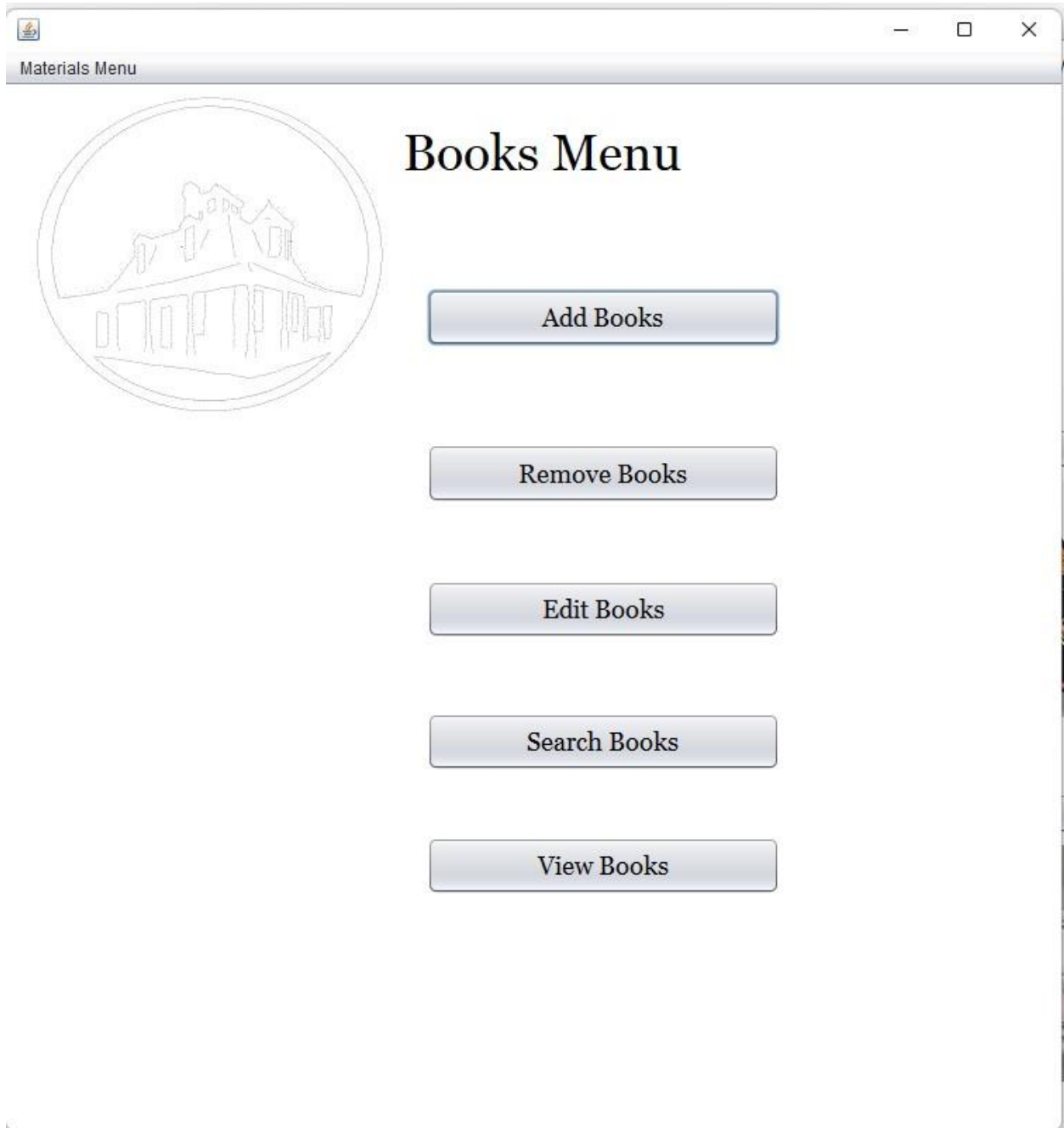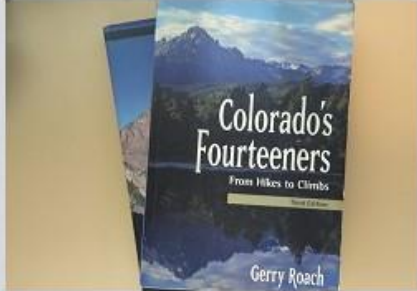
Add Books

To add books, type in the information, select fiction or non-fiction, and use the clicker to select the number of copies of the book you have.

Remove Books
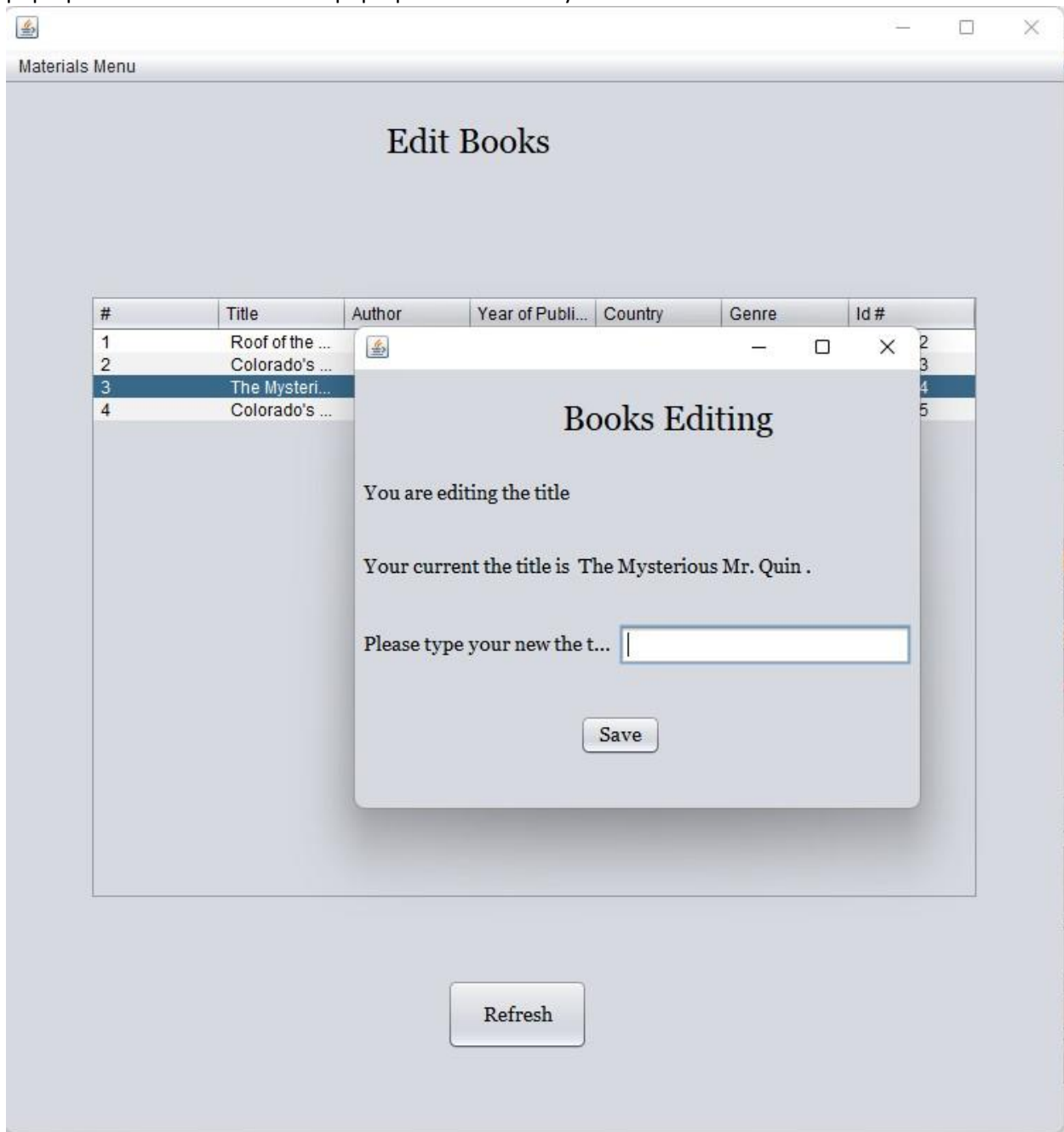
To remove a book, click on it. Then click remove on the conformation pop-up and close the pop-up.

Remove Books

#	Title	Author	Year of Publi...	Country	Genre	Id #
1	Roof of the ...	William M. B...	2000	USA	nonfiction	3.1.0012
2	Colorado's ...	Gerry Roach	2007	USA	nonfiction	3.1.0013
3	The Mysteri...	Agatha Chri...	1930	UK	fiction	3.1.0014
4	Colorado's ...	Gerry Roac...	2018	USA	nonfiction	3.1.0015

Refresh

Materials Menu

Books Removing

You are removing:

3 ~ The Mysterious Mr. Quin ~ Agatha Christie ~ 1930 ~ UK ~ fiction ~ 3.1.0014

Remove

Id #

3.1.00
3.1.00
3.1.00
3.1.00

Editing Books

To edit a book, click on the part of the book you would like to edit. Then follow the instructions in the pop-up. Click save and close the pop-up window when you are done.

Search Books

To search books select the category using the radio buttons, type your search term into the search field and click "GO". Your results will be displayed below.

View Books

When you select "View Books" you will see all of the Books.

Movies

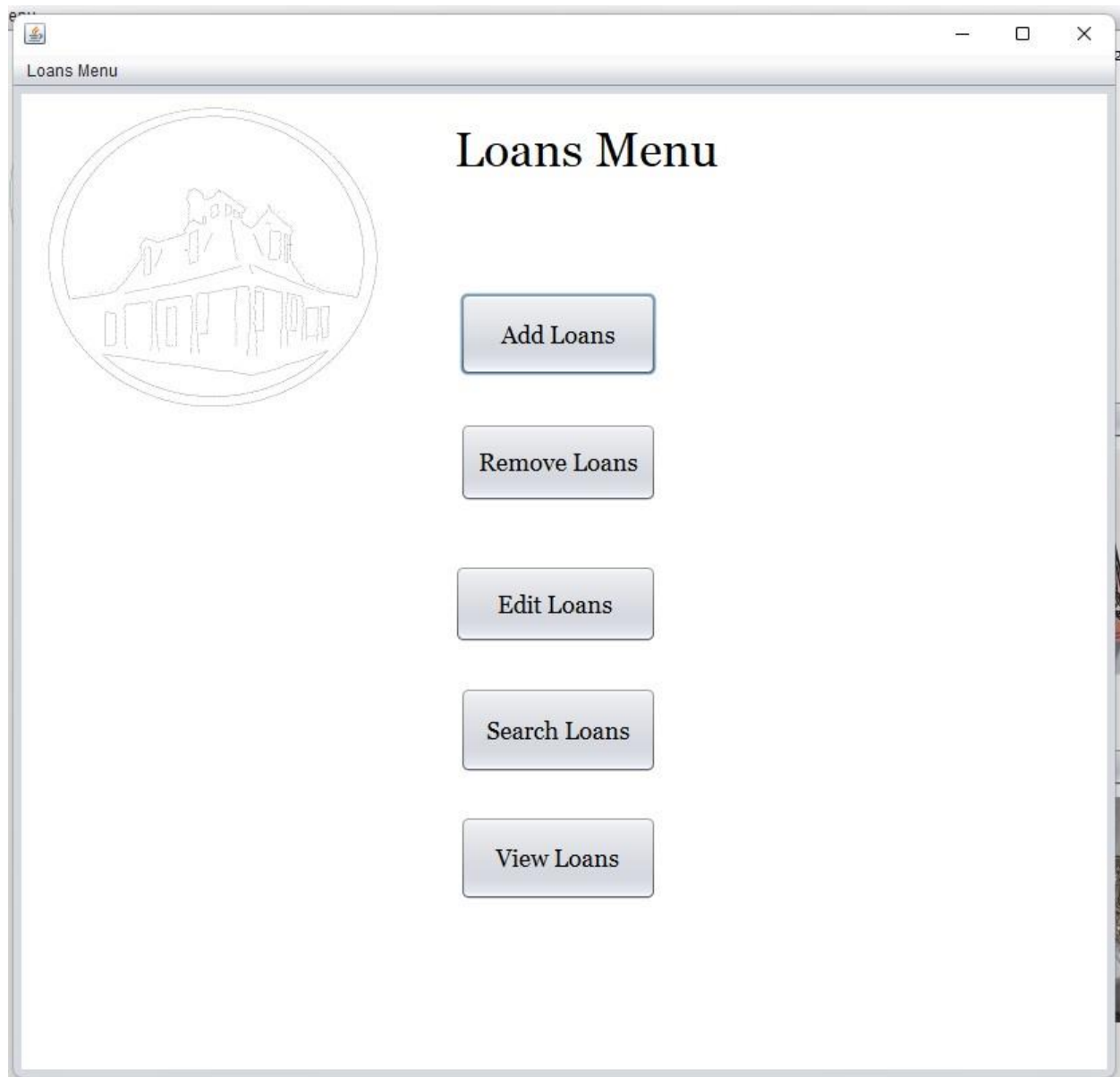The movies menu functions in the same exact way that the books menu does. See the applicable section of the Books section of this guide for assistance.

Loans

Welcome, you are now viewing the Loans menu. You can add, remove, edit, search, and view loans from this menu.

Add Loans

To add loans follow all of the steps. Do not skip a step. Remember to always preview your loan with the preview button to make sure that everything is correct. First, you are going to search for and select a patron, then you will decide whether you are going to borrow a book or a movie. After that, search for and select the book or movie you want. Then type in the name and id number of the employee who completed the check-out. If you used self-checkout please type Self-Checkout as the name and 000 as the employee id number. Next, click preview. Then, if your information is correct, click save, if not try

again.

Removing Loans

To remove a loan click on it. Click the remove button on the pop-up and close the pop-up. Refresh the Remove Loans Table when you are done to see your loan or go to the view loans menu.

Removing Loans

You are removing Colorado's Fourteeners ~ 2007 ~ 3.1.0013 ~ Cassie Pomiselus ~ 04/04/2016 ~ 2.

Click the remove button to remove the loan.

[remove]

										ploye...	Employe...
2	Colorado...	2007	3.1.0013	William ...	11/05/20...	2.0031	12/7/2022	returned ...	s	lf-Che...	00
3	Colorado'...	2007	3.1.0013	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	s		0
4	Colorado'...	2007	3.1.0013	Cassie ...	04/04/20...	2.0032	12/1/2022	returned ...	self		000
5	Roof of th...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	returned ...	s		0
6	Roof of t...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	Self-Che...		000
7	Mr. Smit...	1939	3.2.0013	Jim Pen...	05/15/19...	2.0034	12/7/2022	12/10/20...	Self-Che...		000
8	To Be or...	1942	3.2.0014	Violet Po...	07/07/20...	2.0039	12/7/2022	12/10/20...	Self-Che...		000
9	Saboteur	1942	3.2.0016	Janet St...	07/08/20...	2.0036	12/8/2022	12/11/2022	Maria Ra...		1007

[Refresh]

Remove Loans

Click on the loan you wish to remove.

#	Material T...	Material ...	Material Id	Patron	Patron D...	Patron Id	Checkout...	Due date	Employe...	Employe...
1	Colorado'...	2007	3.1.0013	Cassie ...	04/04/20...	2.0032	12/7/2022	returned ...	Self-Che...	000
2	Colorado'...	2007	3.1.0013	William ...	11/05/20...	2.0031	12/7/2022	returned ...	S	00
3	Colorado'...	2007	3.1.0013	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	s	0
4	Roof of th...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	returned ...	s	0
5	Roof of t...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	Self-Che...	000
6	Mr. Smit...	1939	3.2.0013	Jim Pen...	05/15/19...	2.0034	12/7/2022	12/10/20...	Self-Che...	000
7	To Be or...	1942	3.2.0014	Violet Po...	07/07/20...	2.0039	12/7/2022	12/10/20...	Self-Che...	000
8	Saboteur	1942	3.2.0016	Janet St...	07/08/20...	2.0036	12/8/2022	12/11/2022	Maria Ra...	1007

Refresh

Editing Loans

To edit a loan, you must click on the part of the loan you wish to edit. Then follow the instructions on the pop-up. To return a loan click on the date.

Editing and Returning

The current due date is 12/10/2022   .

Click return to return the material. Click change due date to change the due date.

(•) Return   ( ) Change date

SAVE

							checkout...	Due date	Employe...	Employe...
1	Colorado'...	2007	3.1.0013	Cassie ...	04/04/20...	2.0032	12/7/2022	returned ...	Self-Che...	000
2	Colorado'...	2007	3.1.0013	William ...	11/05/20...	2.0031	12/7/2022	returned ...	S	00
3	Colorado'...	2007	3.1.0013	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	s	0
4	Roof of th...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	returned ...	s	0
5	Roof of t...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	Self-Che...	000
6	Mr. Smit...	1939	3.2.0013	Jim Pen...	05/15/19...	2.0034	12/7/2022	12/10/20...	Self-Che...	000
7	To Be or...	1942	3.2.0014	Violet Po...	07/07/20...	2.0039	12/7/2022	12/10/20...	Self-Che...	000
8	Saboteur	1942	3.2.0016	Constanc...	06/16/2001	2.0041	12/8/2022	12/11/20...	Maria Ra...	1007

Refresh

Editing and Returning

The current due date is 12/10/2022   .

Click return to return the material. Click change due date to change the due date.

○ Return   ● Change date

Please type the new due date in MM/DD/YYYY format.

[   ]

SAVE

							heckout...	Due date	Employe...	Employe...
1	Colorado'...	2007	3.1.0013	Cassie ...	04/04/20...	2.0032	12/7/2022	returned ...	Self-Che...	000
2	Colorado'...	2007	3.1.0013	William ...	11/05/20...	2.0031	12/7/2022	returned ...	S	00
3	Colorado'...	2007	3.1.0013	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	s	0
4	Roof of th...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	returned ...	s	0
5	Roof of t...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	Self-Che...	000
6	Mr. Smit...	1939	3.2.0013	Jim Pen...	05/15/19...	2.0034	12/7/2022	12/10/20...	Self-Che...	000
7	To Be or...	1942	3.2.0014	Violet Po...	07/07/20...	2.0039	12/7/2022	12/10/20...	Self-Che...	000
8	Saboteur	1942	3.2.0016	Constanc...	06/16/2001	2.0041	12/8/2022	12/11/20...	Maria Ra...	1007

Refresh

Edit Loans

Click on the part of the loan you wish to edit. To return, click on the date.

#	Material T...	Material ...	Material Id	Patron	Patron D...	Patron Id	Checkout...	Due date	Employe...	Employe...
1	Colorado'...	2007	3.1.0013	Cassie ...	04/04/20...	2.0032	12/7/2022	returned ...	Self-Che...	000
2	Colorado'...	2007	3.1.0013	William ...	11/05/20...	2.0031	12/7/2022	returned ...	S	00
3	Colorado'...	2007	3.1.0013	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	s	0
4	Roof of th...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	returned ...	s	0
5	Roof of t...	2000	3.1.0012	Amelia ...	07/07/20...	2.0030	12/7/2022	12/21/20...	Self-Che...	000
6	Mr. Smit...	1939	3.2.0013	Jim Pen...	05/15/19...	2.0034	12/7/2022	12/10/20...	Self-Che...	000
7	To Be or...	1942	3.2.0014	Violet Po...	07/07/20...	2.0039	12/7/2022	12/10/20...	Self-Che...	000
8	Saboteur	1942	3.2.0016	Constanc...	06/16/2001	2.0041	12/8/2022	12/11/2022	Maria Ra...	1007

Refresh

Searching Loans

To search for a loan, select the category you wish to use, type in your search word, and click "GO".
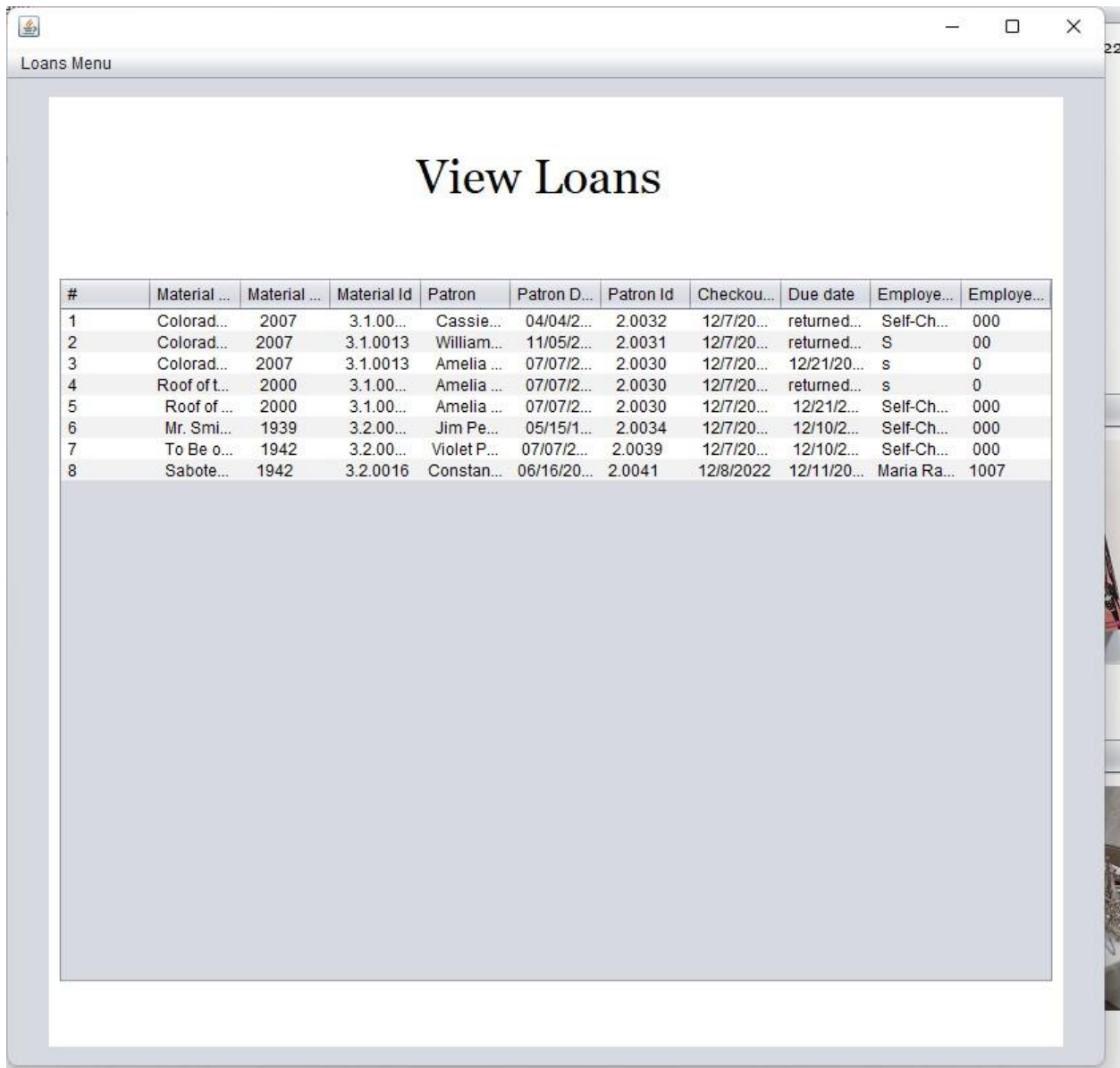
View Loans

To view loans select view loans. You will see all of the loans.

Loans Errors and Messages

These are some messages that could be shown.

Overdue Loans

Whenever the loans program is opened, overdue loans are automatically checked for. If a loan is overdue, the Overdue Loans pop-up will appear with all of the overdue loans shown.

Overdue Loans

The following loans are overdue.

Item 1
Item 2
Item 3
Item 4
Item 5

No Copies Available

This message will occur when all available copies of the material you selected are currently loaned to someone else. You will be consoled with a picture of a caribou.

Sorry, no copies of Colorado's Fourteeners are avalible at this time.