

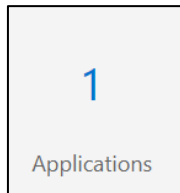
Quick Start Guide

Library Management Application

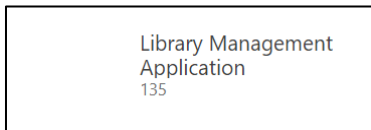
How to start the application?

1. Click on the link to open the application: <http://ec2-18-219-60-86.us-east-2.compute.amazonaws.com:8080/ords/f?p=4550:1:6638477556858::::>

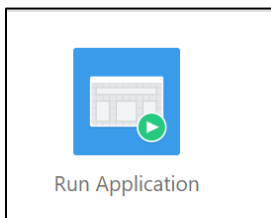
2. Click here:



3. Click here:



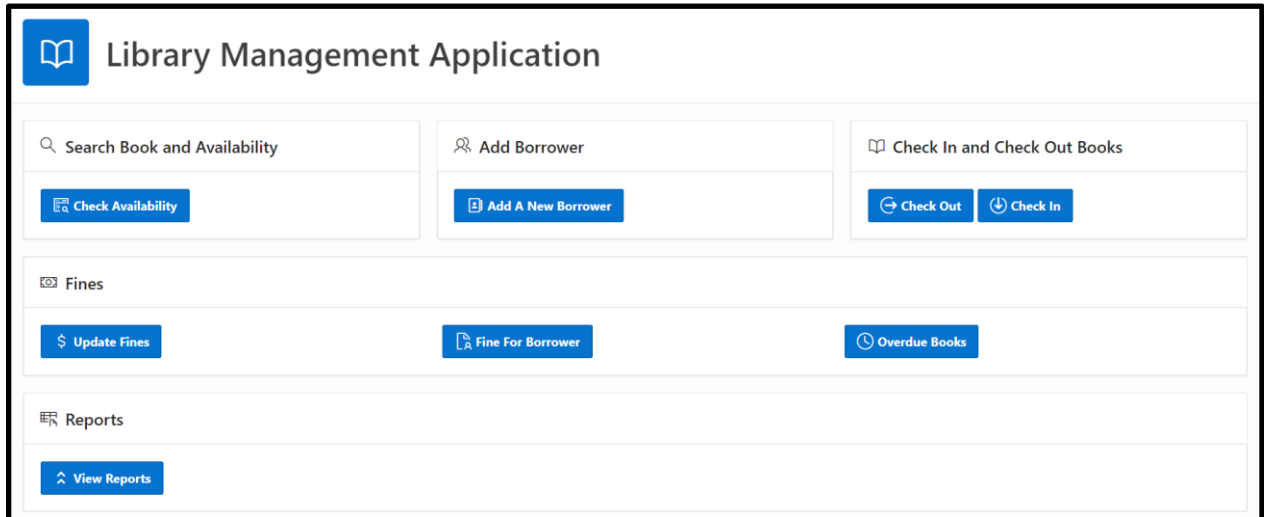
4. Then click here:



5. You should be redirected to the homepage of the application.

A. How to check availability of a book?

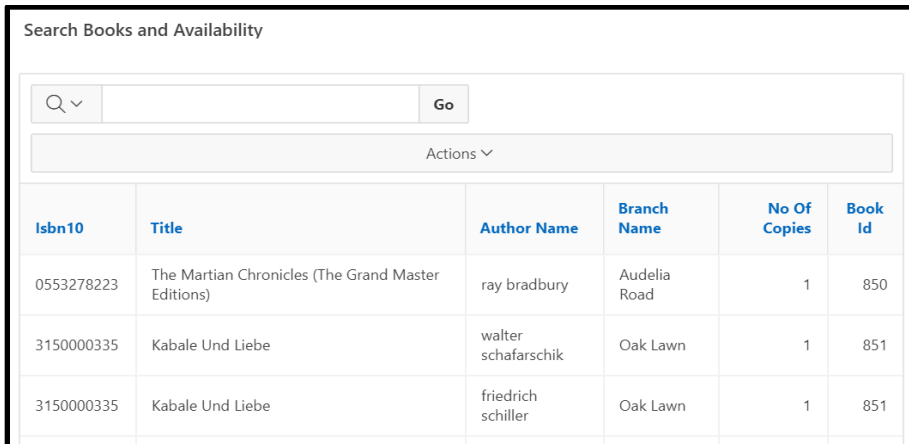
1. Here's the homepage.



The screenshot shows the homepage of the Library Management Application. It features a top navigation bar with a book icon and the title 'Library Management Application'. Below this, there are three main sections: 'Search Book and Availability', 'Add Borrower', and 'Check In and Check Out Books'. Each section contains a button: 'Check Availability', 'Add A New Borrower', 'Check Out', and 'Check In'. There is also a 'Fines' section with buttons for 'Update Fines', 'Fine For Borrower', and 'Overdue Books'. Finally, there is a 'Reports' section with a 'View Reports' button.

2. Click  to check availability of a book.

3. Following page should appear.



The screenshot shows the 'Search Books and Availability' page. It has a search bar with a dropdown menu and a 'Go' button. Below the search bar is an 'Actions' dropdown menu. The main content is a table with the following data:

Isbn10	Title	Author Name	Branch Name	No Of Copies	Book Id
0553278223	The Martian Chronicles (The Grand Master Editions)	ray bradbury	Audelia Road	1	850
3150000335	Kabale Und Liebe	walter schafarschik	Oak Lawn	1	851
3150000335	Kabale Und Liebe	friedrich schiller	Oak Lawn	1	851

4. Click on  to search by book's title and by library branch's name.

5. Select the required search criteria .

6. Type in the book's title you wish to search and branch's name you wish to check availability of that book. Press Go.

B. How to add a new borrower?

1. Click on  to add a new borrower.

Following page should pop-up.

Add a new Borrower

CARD NUMBER

First Name

Last Name

Address

City

State

Phone

SSN

Email

Cancel

Create

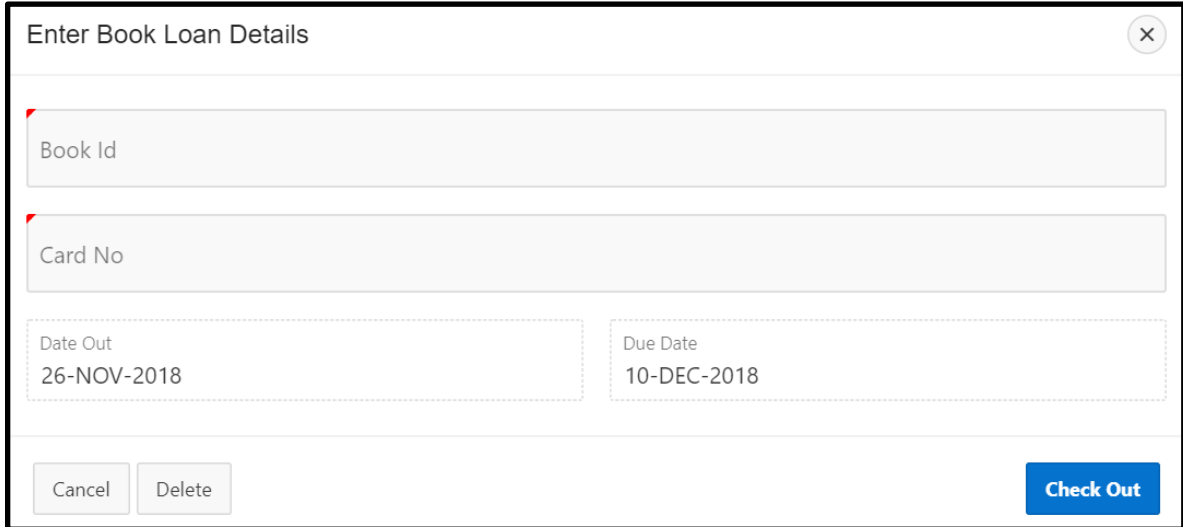
2. Enter the details of the borrower and press Create.

C. Checking Out and Checking In

How to Check Out a book?

1. Click on  from the homepage.

Following form should pop-up.



Enter Book Loan Details

Book Id

Card No

Date Out
26-NOV-2018

Due Date
10-DEC-2018

Cancel Delete Check Out

2. Enter Book Id and Card No. Book Id will be the same as obtained from step A.3 (i.e. while searching for availability of book).

Note: Date Out and Due Date fields will be automatically set with Date Out as today's date and Due Date as 14 days after Date Out.

3. Press Check Out.

How to Check In a book?

1. Press  from the homepage.

Following page should pop-up.




Book Check In

Q

Go

Actions

Date In is null

	Loan Id	Book Id	Card No	Date Out	Due Date	Date In
	1482	66	ID000123	01-NOV-2018	15-NOV-2018	-
	1483	66	ID000704	01-NOV-2018	15-NOV-2018	-
	1484	66	ID000123	01-NOV-2018	15-NOV-2018	-

1 - 3

2. Press  to check in the corresponding loan.

Following form should pop-up.

Book Check In

Loan ID
1482

Card No
ID000123

Date In
26-NOV-2018

Cancel


Check In

3. Press check in to check in the book.








Note: The date in will be today's date by default.

D. Fines

Updating a fine record.

1. Click on  from the homepage.

Following page should pop-up.

Fines			
<div><input type="text" value=""/><input type="button" value="Go"/></div> <div>Actions ▾</div>			
	Loan Id	Fine Amount	Paid
	1061	1.25	N
	1081	1.5	Y
	1062	2	Y
	1101	.25	Y
	1341	1.5	Y
	1381	1	Y
	981	.75	Y

2. Press  to update fine record for the corresponding loan.

Following page should pop-up.

Update Fines

[Fines](#) \ Update Fines

Form on FINES

Loan ID
1061

Fine Amount
1.25

Paid
☐ Yes ☒ No

3. Toggle the switch to Yes if the fine is paid. Click Apply changes to update.

Checking fine for a borrower.

1. Click  from the homepage.

Following page should pop-up.

Fine Details for Borrowers

Q ▾ Go

Actions ▾

Card No	First Name	Last Name	Fine Amount	Paid
ID000138	Louise	Jordan	.25	Y
ID000138	Louise	Jordan	.75	Y
ID000138	Louise	Jordan	1.5	Y
ID000138	Louise	Jordan	2.75	Y
ID000138	Louise	Jordan	2	Y
ID000138	Louise	Jordan	1.5	Y
ID000138	Louise	Jordan	2	Y

2. Use the search bar to search a specific borrower either by Card No or by names.

Checking overdue books.

1. Click  to check overdue books.

Following page should pop-up.

Overdue Books

Q ▾ Go

Actions ▾

Loan Id	Card No	First Name	Last Name	Title	Date Out	Due Date	Date In
1482	ID000123	Antonio	Bishop	Jane Doe	01-NOV-2018	15-NOV-2018	-
1483	ID000704	Janice	Matthews	Jane Doe	01-NOV-2018	15-NOV-2018	-
1484	ID000123	Antonio	Bishop	Jane Doe	01-NOV-2018	15-NOV-2018	-

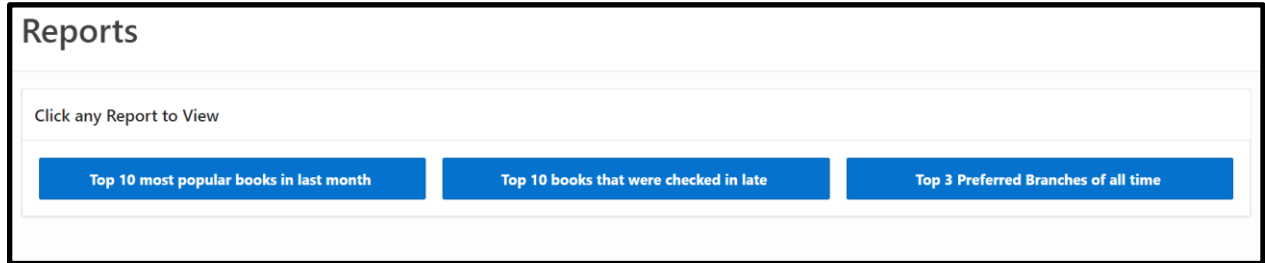
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2. You can search any overdue book by searching the title of the book in the search bar.

E. View Reports.

1. Click on  to view reports.

Following page should pop-up.



2. Click on any report to view that report.

Alternate Navigation

You can also use the following menu to navigate through the application.

