

Quick Start Guide

Steps:

- Start MySQL, login as admin
- In MySQL terminal type: “source Library.sql”;
- Start the project in Eclipse and click on Clean Project. Then click on Build Project. Then click on Run.
- Technical Dependencies: Java, MySQL, Eclipse

Screens:

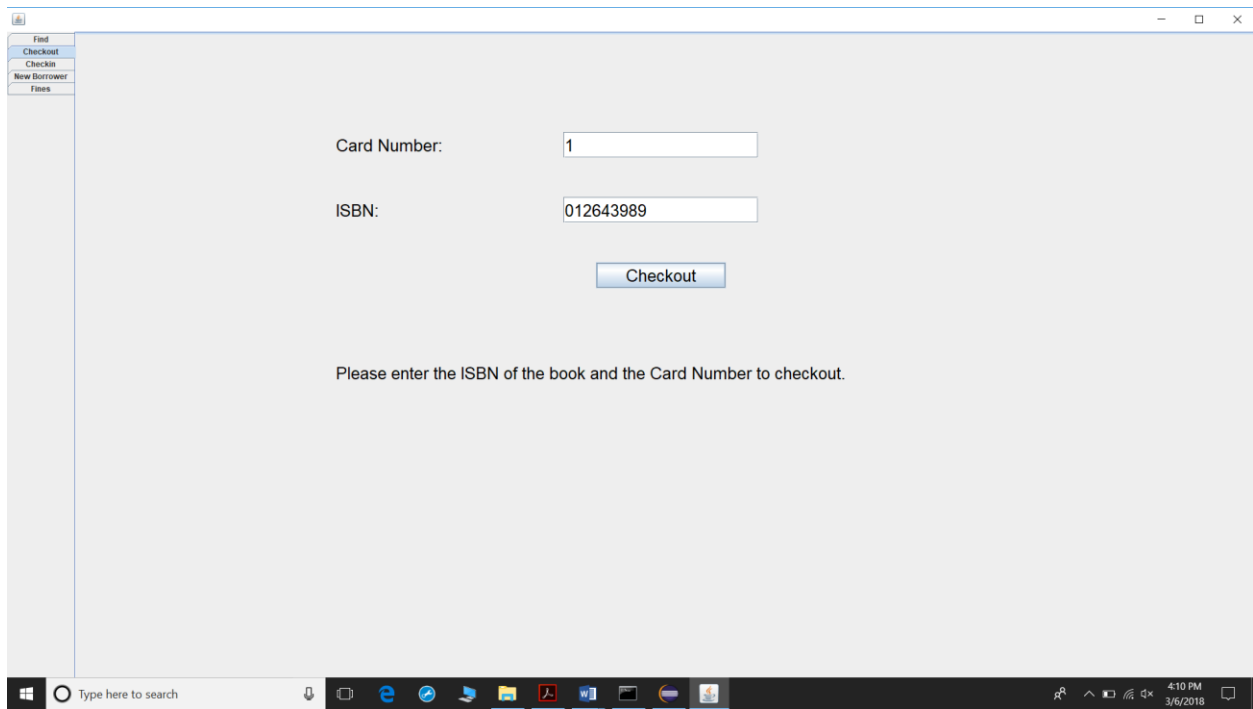
(1) Find

ISBN	Title	Author	Present?
0316781142	The Last Time They Met: A Novel	Anita Shreve	true
0316781266	The Last Time They Met: A Novel	Anita Shreve	true
037542055X	They Went Whistling : Women Wayfarers, Warriors, Runaways, And Renegades	Barbara Holland	true
0440425050	Five Little Peppers And How They Grew (Dell Yearling Classic)	Betsy Byars	true
0963622927	Sign With Your Baby : How To Communicate With Infants Before They Can Speak (book Only)	Burton White	true
074930152X	A Woman Named Jackie	C David Heymann	true
068805935X	How Did They Do That?	Caroline Sutton	true
1561792535	The Way They Learn	Cynthia Tobias	true

Please enter any ISBN, Book Title or Author name and press find to view search results.

- Check for a book by entering ISBN, Author name or Book Title.
- All these are case insensitive.
- Click “Find” button to generate results.

(2) Checkout



The screenshot shows a web application window titled "Find", "Checkout", "Checkin", "New Borrower", and "Fines". The "Checkout" tab is selected. The main area contains two input fields: "Card Number:" with the value "1" and "ISBN:" with the value "012643989". Below these fields is a "Checkout" button. At the bottom of the main area, there is a message: "Please enter the ISBN of the book and the Card Number to checkout." The Windows taskbar is visible at the bottom, showing the search bar, taskbar icons, and system tray with the time 4:10 PM and date 3/6/2018.

Card Number: 1

ISBN: 012643989

Checkout

Please enter the ISBN of the book and the Card Number to checkout.

- Enter the member's card number and ISBN.
- Press "Checkout" button to checkout the book.

(3) Checkin

The screenshot shows a web application window titled 'Checkin'. On the left is a sidebar with a menu containing 'Find', 'Checkout', 'Checkin' (highlighted), 'New Borrower', and 'Fines'. The main area features a table with the following headers: 'Loan ID', 'ISBN', 'Card Number', 'Date in', 'Date out', and 'Due Date'. The table body is currently empty. To the right of the table are three input fields: 'ISBN:' with the value '10284728', 'Card Number:' with the value '1', and 'Name:' with the value 'Matt Morgan'. Below these fields is a 'Check Loans' button. At the bottom center of the main area is a 'Check In' button. A message at the bottom of the window reads: 'Please enter the ISBN, Card Number and Name to check Book Loans. Select from the list to Check In the book.' The Windows taskbar at the bottom shows the search bar, taskbar icons, and system clock indicating 4:11 PM on 3/6/2018.

Loan ID	ISBN	Card Number	Date in	Date out	Due Date
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ISBN: 10284728

Card Number: 1

Name: Matt Morgan

Check Loans

Check In

Please enter the ISBN, Card Number and Name to check Book Loans. Select from the list to Check In the book.

- Enter the ISBN, Card Number and Member's name.
- Press Check Loans to check outstanding loans for the member.
- Select an option from the list.
- Press checkin to return the selected book.

(4) New Borrower

The screenshot shows a web application window with a sidebar on the left containing a menu with five items: 'Find', 'Checkout', 'Checkin', 'New Borrower', and 'Fines'. The 'New Borrower' item is highlighted. The main content area has a light gray background and contains the text 'Please enter all the details to create a new Borrower.' followed by six input fields. Each field is preceded by a label: 'First Name:', 'Last Name:', 'SSN:', 'Email:', 'Phone:', and 'Address:'. The input fields contain the following values: 'John', 'Doe', '1234567890', 'jd@gmail.com', '0987654321', and 'hey I live here'. Below the input fields is a blue button with the text 'Add Borrower'.

Please enter all the details to create a new Borrower.

First Name:

Last Name:

SSN:

Email:

Phone:

Address:

- Enter First Name, Last Name, SSN, Email, Phone and Address.
- Press Add Borrower to add a new borrower.

(5) Fines

The screenshot shows a web application window with a sidebar on the left containing navigation links: Find, Checkout, Checkin, New Borrower, and Fines (which is highlighted). The main content area features a table with the following data:

Loan ID	ISBN	Fine amount	Paid?	Book Return...
4	0064402509	100.00	0	YES

Below the table are two buttons: "Pay" and "Refresh". To the right of the table, there is a "Card Number:" label followed by a text input field containing "1002". Below this is a checkbox labeled "Include History?" which is checked, and a "Get Fines" button.

- Enter the card number and press Get Fines to get the due fines.
- Check the include history checkbox to give list of previous fines.
- Select a fine from the list and select Pay to pay the selected fine.