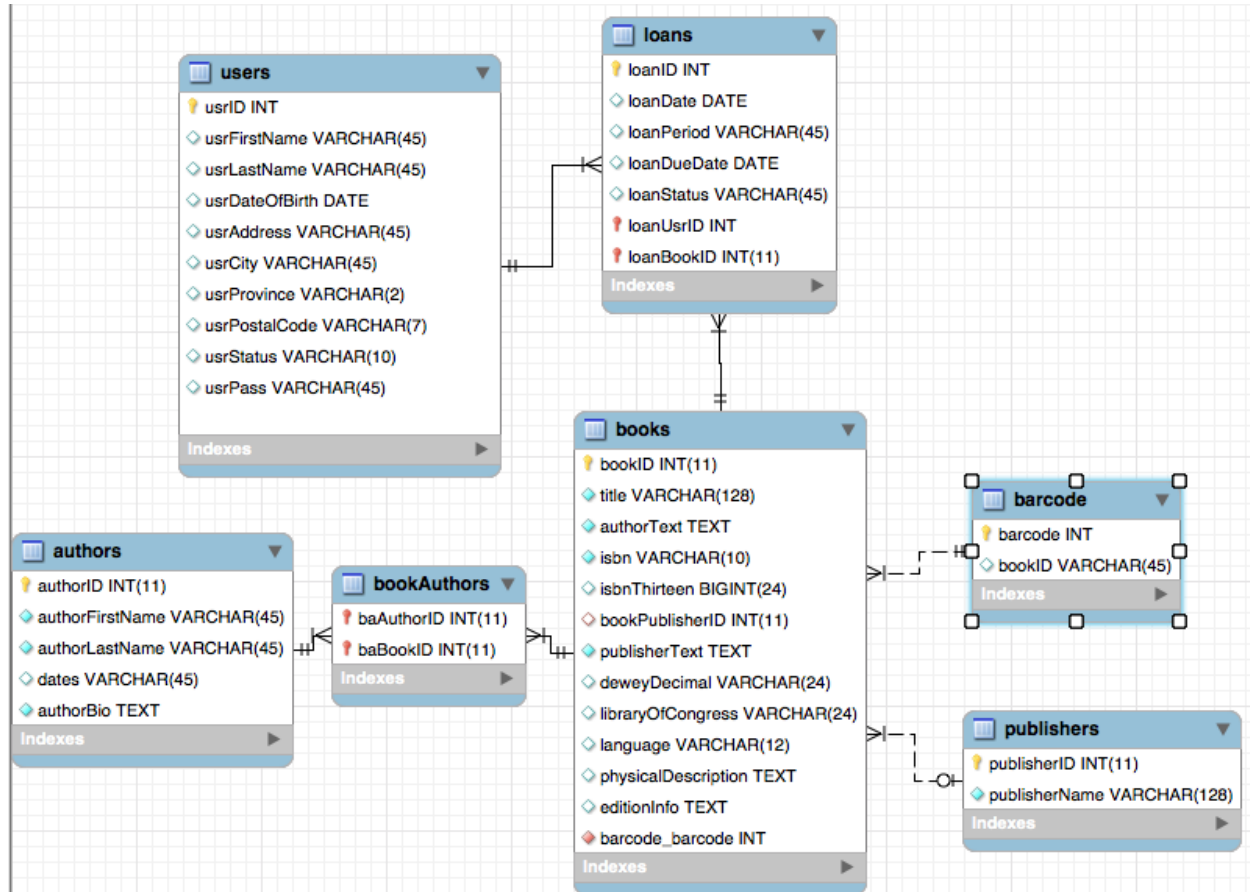


Comp 204 Final planning - Phase 1

The expanded diagram. A barcode table was added so that multiple copies of a book with the same bookID could be uniquely identified. The user information covers everything that will be needed, with the userID functioning as a unique user name. The loans keep track of whether a book is returned with a bool and the due date is calculated on INSERT.



The login screen will be managed with session/cookies. It is the same php page that will allow for search if the login is successful.

**Please enter user name and password
to log in(or: 'invalid, please try again' if failed)**

User name

Password

Login

Both kinds of searches. User can click return an item or logout (available on each page)

Search

☒ **By author**

☐ **By title**

submit

Return an item

Logout

↓
**returns to
login screen**

If they search, determine the output based on author or title search. Either way, whenever a book is presented the option is to sign it out as this is the easiest way.

search results

book info

**(if multiple results,
sign out option for
each)**

Main menu

logout

sign out book

sign out OR unavailable

Returning a book gives a list of books the patron has out, and simply allows him to return them.

select books to return

☐ **book1**

☐ **book2**

☐ **book3**

main menu

submit

logout