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Library iOS App

<https://github.com/mjohantito/UCLibraryBorrowApp.git>

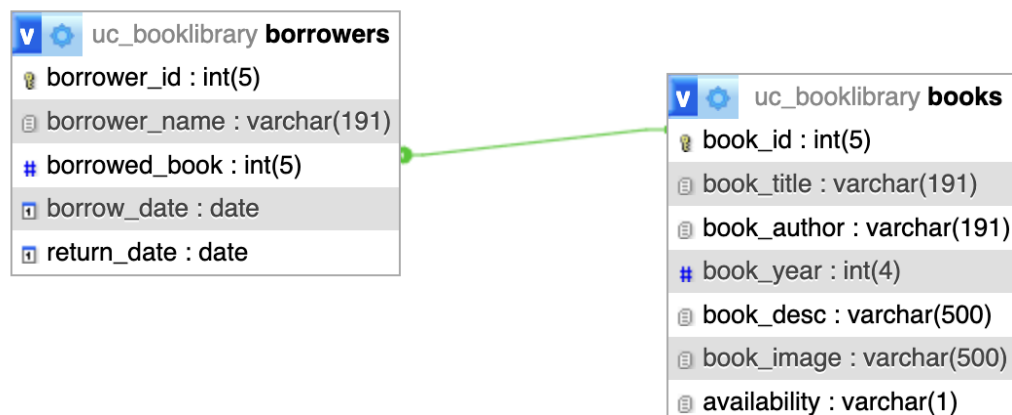
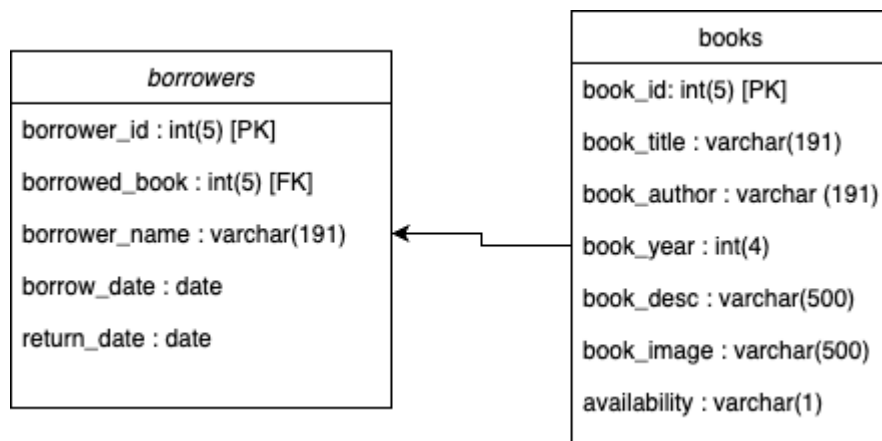
Library php REST API

https://github.com/mjohantito/UCLibrary_RESTAPI.git

Unit Testing Video

https://drive.google.com/file/d/1GfWVvmzlas4xwN5QFvObWEjJTxl_sg0U/view?usp=drive_link

ERD



Test Scenario

Scenario	Steps	Expected Result
Users View Book Catalogue	<ul style="list-style-type: none">- Open the app- Verify that users can see list of available and borrowed books	Users should be able to see list of available and borrowed books
Users can borrow the book	<ul style="list-style-type: none">- Choose book that has 'Available' status- Click 'borrow' button bellow the book details- Fill the required Information (name)- Click save	<ul style="list-style-type: none">- The status of book should be changed in the catalogue to 'Borrowed' and the button from chosen book should be changed to 'Return'- The borrower name should be created in the 'borrowers' database
Users can return the book	<ul style="list-style-type: none">- Choose book user want to return, should be in the 'Borrowed' status- Click 'Return' button bellow the book details- Verify that information provided is correct- Click 'Return' Button	<ul style="list-style-type: none">- The status of book should be changed in the catalogue to 'Available' and the button from chosen book should be changed to 'Borrow'- The borrower information should be deleted in the 'borrowers' database.
Users can see borrower from the book	<ul style="list-style-type: none">- Choose book user want to see the borrower of the book. Book should be in the 'Borrowed' status.- Click 'Return' button below the book details	<ul style="list-style-type: none">- User should be able to see information of the book borrower (name, book title, borrowed date, and return date)