

BiblioCat

Eleven Fifty Academy Software Development Red Badge Project

Version

Version 1 was published with Azure on May 10, 2021.

[BiblioCat](#)

Introduction

BiblioCat is a Web Application to aid in the crowdsourced tracking and managing of information about your favorite Authors, Books, Publishers, Series, and Conventions. With the current design, the user may create, edit, update, and delete (Authors, Books, Publishers, Series, and Conventions). Then, once those items are created, they may be added/connected to each other through specific menus dedicated to that purpose.

In the remainder of this ReadMe, an "object" is a reference to a specific Author, Book, Series, Publisher, or Convention.

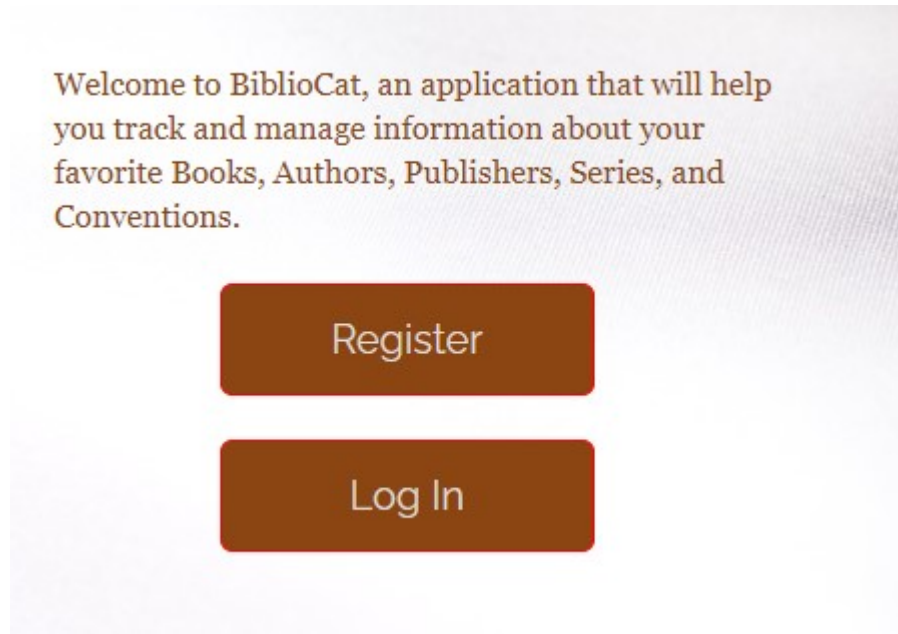
Installing / Getting started

There are not any installation requirements.

Usage

Register and Login

Upon initially visiting the site, you will be taken to a page to register or login.



To Register, fill out the below fields. Your password must be at least six characters, contain an uppercase character, a lowercase character, a digit, and a non-alphanumeric character. The registration process automatically logs you in.

Register.

Create a new account.

Email

Password

Confirm password

Register

If you are returning to the site after already registering, go to the Log in Page and fill enter your information there.

Log in.

Use a local account to log in.

Email

Password

☐ Remember me?

Log in

Navigation

Once logged in, you will be taken to the front page where you will have the option of using the navigation bar at the top



or the buttons in the main section of the page

The background of the slide features a blurred image of books and a document. A red book spine is visible at the top, and the pages of an open book are seen at the bottom right.

Add, Edit, and Remove Authors

Add, Edit, and Remove Books

Add, Edit, and Remove Series

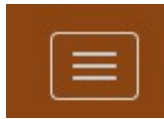
Add, Edit, and Remove Publishers

Add, Edit, and Remove Conventions

to navigate to the Author, Book, Series, Publisher, and Convention pages where you will be able to manipulate those items.

On any page, you can use the navigation bar on the top to go to a specific list page.

If you are using a device with a narrower screen, you can reveal these NavBar options by clicking on the hamburger menu on the top right of the screen.



Logout

At any point, if you want to log out of BiblioCat, click on "Log Off" in the upper right portion of whichever page you are on.



Again, if you are on a narrower screen, the Log off option can be accessed by clicking on the hamburger menu as described above.

Adding an Author, Book, Series, Publisher, or Convention

Here is an example of a list page.

Author List

Add Author

Last Name	First Name	Book Titles	Series Written	Conventions Attending	
Hairston	Andrea				Edit Details Delete Add Books Remove Books Add Conventions Remove Conventions Add Series Remove Series
Martin	George R.R.	A Game of Thrones A Clash of Kings	A Song of Ice and Fire	Chicon 8	Edit Details Delete Add Books Remove Books Add Conventions Remove Conventions Add Series Remove Series

Click on the Add (Author, Book, etc) Button and you will be taken to a page to enter the information for that object.

From that page, you can enter the information and click the Create Button to Create the new object or you can go back to the list page.

Add Author

First Name

Last Name

Patreon Site

Official Website

Amazon Page

Goodreads Page

Twitter Handle

Create

Back to Author List

Object Options

On the list page (see example above), on the right of the object, there is a menu of options that pertain to that specific object.



Edit | Details | Delete
Add Books | Remove Books
Add Conventions | Remove Conventions
Add Series | Remove Series

Editing an Object

On the list page, clicking on "Edit" takes you to the object edit page where you can edit the information for that object and save the changes or go back to the list page without saving the changes.

Edit Author

First Name

George R.R.

Last Name

Martin

Patreon Site

Official Website

<https://georgerrmartin.com/>

Amazon Page

<https://www.amazon.com/George-I>

Goodreads Page

<https://www.goodreads.com/author>

Twitter Handle

<https://twitter.com/GRRMspeaking>

Save Changes

Back to Author List

The Details Page

Click on "Details" takes you to the object details page where you can view information about that object that may not be shown in the list page. This page also has all of the options available for each object in the list page as well as a button to go back to the list page.

Author Detail

AuthorId	1
First Name	George R.R.
Last Name	Martin
Patreon Site	
Official Website	https://georgerrmartin.com/
Amazon Page	https://www.amazon.com/George-R-R-Martin/e/B000APIGH4
Goodreads Page	https://www.goodreads.com/author/show/346732.George_R_R_Martin
Twitter Handle	https://twitter.com/GRRMspeaking
Books by Author	A Game of Thrones A Clash of Kings
Series Written	A Song of Ice and Fire
Published By	HarperCollins
Conventions Attending	Chicon 8

[Edit Author](#)[Delete Author](#)[Back to Author List](#)[Add Books to Author](#) | [Remove Books from Author](#)[Add Conventions to Author](#) | [Remove Conventions from Author](#)[Add Publishers to Author](#) | [Remove Publishers from Author](#)[Add Series to Author](#) | [Remove Series from Author](#)

Deleting an Object

On the list page, clicking on "Delete" takes you to the object delete page where you can delete an object. Clicking on "Delete" will delete the object.

Delete Author

Are you sure you want to delete author George R.R. Martin?

AuthorId	1
Last Name	Martin
First Name	George R.R.
Patreon Site	
Official Website	https://georgerrmartin.com/
Amazon Page	https://www.amazon.com/George-R-R-Martin/e/B000APIGH4
Goodreads Page	https://www.goodreads.com/author/show/346732.George_R_R_Martin
Twitter Handle	https://twitter.com/GRRMspeaking

Delete

Back to Author List

Connecting Objects

- For this example we will be adding books to an author. This process is the same for any of the connections that may be made with these objects with the exception of adding Publishers.

Once you have added, as an example, an author and a book, you may connect these two objects.

On the list page, in the menu to the right of the object of interest, click on the thing you want to do. In this case, it is "Add Books".

That will take you to a page where you may select from a list of all the books and add them to the author. Select the books you want to add by clicking on their check box and then click "Add Books" and they will be added to the Author.

Add Books to Author

AuthorId Martin, George R.R. ▼

Books	Select
A Clash of Kings	<input type="checkbox"/>
A Game of Thrones	<input type="checkbox"/>

[Add Books](#) [Back to Author List](#)

Adding Publishers to Authors and Books

In order to add Publishers to Authors or Books, it is necessary to go to the Author or Book Detail Page. From there, in the bottom menu, click "Add Publishers to Author (or Book)" and you will be taken to the page to add publishers similar to that described in the Connecting Objects section above.

[Add Books to Author](#) | [Remove Books from Author](#)
[Add Conventions to Author](#) | [Remove Conventions from Author](#)
[Add Publishers to Author](#) | [Remove Publishers from Author](#)
[Add Series to Author](#) | [Remove Series from Author](#)

Removing Connections

Similar to adding connections, if you want to remove books from an author, in the list page click on "Remove Books from Author", select the books that you want to remove, and click "Remove Books".

Known Issues

- **Adding and removing connections**

It is currently possible to, for example, add books to an author that have already been added to that author. Doing this will cause an error. Similarly, it is currently possible to remove books from an author that are not connected to that author. This will also cause an error.

- **Implementation of owner book properties**

Currently, as mentioned in the introduction, this application is envisioned as a crowd sourced database. While properties for books include options for "I Have Read It" and "I Own It", there is not currently functionality to distinguish between individual users. So these fields will read the same for all users and be the values as applied during the creation of the book or during the most recent edit of the book properties.

Resources
