

# Book Management Console Application

This is a simple C# console application for managing books. It allows users to:

1. Add new books by entering their title and author.
2. Display all entered books.

## Features

- **Add Book:** Users can add up to 1000 books by providing their title and author.
- **Display Books:** All added books are displayed, showing their title and author.
- **Temporary Data Storage:** Book data is stored temporarily while the program runs. Once the program is closed, the data is lost.

## Menu Options

The program provides the following menu:

```
css
Copy code
Menu
1. Add a new Book
2. Display all Books
3. Exit
```

## How to Use

**Clone the repository:**

```
bash
Copy code
git clone
https://github.com/your-username/book-management-console-app.git
```

1.

**Navigate to the project directory:**

```
bash
Copy code
cd book-management-console-app
```

- 2.
3. **Build and run the program:**
  - Open the solution in your preferred C# IDE (e.g., Visual Studio).
  - Compile and run the program.
4. **Interaction:**
  - Enter **1** to add a book by providing its title and author.
  - Enter **2** to display all the books currently added.
  - Enter **3** to exit the program.

## Example

Sample program interaction:

mathematica

Copy code

Menu

1. Add a new Book
2. Display all Books
3. Exit

Enter an option: 1

Enter Data for Book 1

Enter Book Title: The Great Gatsby

Enter Book Author: F. Scott Fitzgerald

Book added successfully!

Menu

1. Add a new Book
2. Display all Books
3. Exit

Enter an option: 2

1. Title: The Great Gatsby, Author: F. Scott Fitzgerald

## Requirements

- .NET Core 3.1 or later (or any compatible C# runtime)

## **Contributions**

Feel free to fork this repository, create a new branch, and submit a pull request if you would like to contribute.

## **License**

This project is licensed under the MIT License. See the LICENSE file for more details.