# **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:

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Menu

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

#### **How to Use**

Clone the repository:

bash

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git clone

https://github.com/your-username/book-management-console-app.git

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

#### **Example**

Sample program interaction:

```
mathematica
```

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Menu

- 1. Add a new Book
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```
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

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