Tests d'exécution simples

20.01.2025
—

Richard Mogou
KFokam Institut
Emana
Yaoundé

Add Book

```
~~~~~ Library Management System ~~~~~


Main Menu:
1. Add Book
2. Remove Book
3. Update Book
4. Search Book
5. Display All Books
6. Add Member
7. Remove Member
8. Search Member
9. Display Members
10. Record Loan
11. Display Loans
12. Return Book
13. Exit
Choose an option: 1

Enter book details:
Title: test
Author: test
Category (choose from: FICTION NONFICTION SCIENCE TECHNOLOGY HISTORY MYSTERY FANTASY ): |
```

Display Books

```
Main Menu:
1. Add Book
2. Remove Book
3. Update Book
4. Search Book
5. Display All Books
6. Add Member
7. Remove Member
8. Search Member
9. Display Members
10. Record Loan
11. Display Loans
12. Return Book
13. Exit
Choose an option: 5
Available Books:
ID: 4, Title: test, Author: test, Category: FICTION, Copies: 2
ID: 3, Title: test2, Author: freing, Category: roms, Copies: 20
ID: 2, Title: test, Author: rich, Category: fiction, Copies: 18
ID: 5, Title: ted, Author: richM, Category: FICTION, Copies: 10
ID: 6, Title: test, Author: richM, Category: FICTION, Copies: 1
ID: 7, Title: test, Author: test, Category: FICTION, Copies: 3

Main Menu:
```

Display members

```
Main Menu:
1. Add Book
2. Remove Book
3. Update Book
4. Search Book
5. Display All Books
6. Add Member
7. Remove Member
8. Search Member
9. Display Members
10. Record Loan
11. Display Loans
12. Return Book
13. Exit
Choose an option: 9
Library Members:
ID: 1, First Name: Richard, Last Name: MOgou, Email: richardmogou99@gmail.com, Join Date: 2005-01-14
ID: 2, First Name: Nchifor, Last Name: Richard, Email: JobNchifor@gmail.com, Join Date: 2025-01-15
```

Record Loan

```
Main Menu:
1. Add Book
2. Remove Book
3. Update Book
4. Search Book
5. Display All Books
6. Add Member
7. Remove Member
8. Search Member
9. Display Members
10. Record Loan
11. Display Loans
12. Return Book
13. Exit
Choose an option: 10
Enter member ID: 2
Enter book ID: 2
Loan recorded: Due on 2025-02-03
```

Display Loan

```
Main Menu:
1. Add Book
2. Remove Book
3. Update Book
4. Search Book
5. Display All Books
6. Add Member
7. Remove Member
8. Search Member
9. Display Members
10. Record Loan
11. Display Loans
12. Return Book
13. Exit
Choose an option: 11
Library Loans:
Loan ID: 2, Member ID: 1, Book ID: 2, Date Loan: 2025-01-14, Date Due: 2025-01-28, Date Return: null, M
Loan ID: 3, Member ID: 1, Book ID: 3, Date Loan: 2025-01-15, Date Due: 2025-01-29, Date Return: null, M
Loan ID: 1, Member ID: 1, Book ID: 2, Date Loan: 2025-01-14, Date Due: 2025-01-28, Date Return: 2025-01
Loan ID: 4, Member ID: 2, Book ID: 2, Date Loan: 2025-01-20, Date Due: 2025-02-03, Date Return: null, M
```

Add Member

```
Main Menu:
1. Add Book
2. Remove Book
3. Update Book
4. Search Book
5. Display All Books
6. Add Member
7. Remove Member
8. Search Member
9. Display Members
10. Record Loan
11. Display Loans
12. Return Book
13. Exit
Choose an option: 6

Enter member details:
First Name: richardson
Last Name: Mogou Nchifor
Email: richardmogou99@gmail.com
Join Date (YYYY-MM-DD): 2025-01-20
Member added!
```