

----- APP EXECUTION -----

admin@ISIPL-PUNV-L582 book_store_app % ruby src/book_store_app.rb

::::::: Book Store App ::::::::::

1. Search for Books by Title or Author:
2. Display Book Details:
3. Buy a Book:
4. Place an Order for Out-of-Stock Book:
5. Search by Publisher:
6. Exit

1

Enter the *title or author* of the book you are ** searching ** for:

ruby

Matching books:

Ruby Basics by John Doe

::::::: Book Store App ::::::::::

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5. Search by Publisher:
6. Exit

2

Enter the *title* of the book you want to ** view **:

ruby

Book Details:

Title: Ruby Basics

Author: John Doe

Description: A guide to Ruby programming

Price: 29.99

Availability: Available

::::::: Book Store App ::::::::::

1. Search for Books by Title or Author:
2. Display Book Details:
3. Buy a Book:
4. Place an Order for Out-of-Stock Book:
5. Search by Publisher:
6. Exit

3

Enter the *title* of the book you want to ** buy **:

web

Book Details:

Web Development by Jane Smith, Availability: Available

Do you want to **buy this book?** (yes/no) yes

Book 'Web Development' has been marked as Not Available.

::::::: Book Store App ::::::::::

1. Search for Books by Title or Author:
2. Display Book Details:
3. Buy a Book:
4. Place an Order for Out-of-Stock Book:
5. Search by Publisher:
6. Exit

4

Enter the *title* of the book you want to ** order **:

ruby

Book Details:

Ruby Basics by John Doe, Availability: Available

::::::::: Book Store App ::::::::::

1. Search for Books by Title or Author:
2. Display Book Details:
3. Buy a Book:
4. Place an Order for Out-of-Stock Book:
5. Search by Publisher:
6. Exit

4

Enter the *title* of the book you want to ** order **:

web

Book Details:

Web Development by Jane Smith, Availability: Available

Do you want to **place an order for this book?** (yes/no) yes

Web Development by Jane Smith, Order has been placed!

::::::::: Book Store App ::::::::::

1. Search for Books by Title or Author:
2. Display Book Details:
3. Buy a Book:
4. Place an Order for Out-of-Stock Book:
5. Search by Publisher:
6. Exit

5

Enter the *Publisher Name* of the book you are ** searching ** for:

pub

Books from the publisher pub:

Ruby Basics by John Doe

Web Development by Jane Smith

::::::::: Book Store App ::::::::::

1. Search for Books by Title or Author:
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3. Buy a Book:
4. Place an Order for Out-of-Stock Book:
5. Search by Publisher:
6. Exit

6

Exiting the application.

admin@IS IPL-PUNV-L582 book_store_app %

----- TEST CASES -----

admin@ISIPL-PUNV-L582 book_store_app % ruby test/book_test.rb
Run options: --seed 810

Running:

Running test: test_search_books_found, Expected input: 'blank'
Enter the *title or author* of the book you are ** searching ** for:
blank
No matching books found.

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Running test: test_search_books_by_publisher, Expected input: 'pub1'
Enter the *Publisher Name* of the book you are ** searching ** for:
pub1
Books from the publisher pub1:
Sample Title by Sample Author

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Running test: test_place_an_order, Expected input: 'ruby'
Enter the *title* of the book you want to ** buy **:
ruby
Book Details:
Sample Title by Sample Author, Availability: Available
Do you want to **buy this book?** (yes/no) yes
Book 'Sample Title' has been marked as Not Available.

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Running test: test_search_books_found, Expected input: 'ruby'
Enter the *title or author* of the book you are ** searching ** for:
ruby
Matching books:
Sample Title by Sample Author

.

Running test: test_buy_a_book, Expected input: 'ruby'
Enter the *title* of the book you want to ** buy **:
ruby
Book Details:
Sample Title by Sample Author, Availability: Available
Do you want to **buy this book?** (yes/no) yes
Book 'Sample Title' has been marked as Not Available.

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Running test: test_display_book_details_not_found, Expected input: 'blank'
Enter the *title* of the book you want to ** view **:
blank
Book not found.

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Running test: test_display_book_details, Expected input: 'ruby'
Enter the *title* of the book you want to ** view **:
ruby
Book Details:
Title: Sample Title
Author: Sample Author
Description: Sample Description

Price: 29.99
Availability: Available

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Running test: test_search_books_by_publisher_not_found, Expected input: should be 'blank'
Enter the *Publisher Name* of the book you are ** searching ** for:

blank

No books found from the publisher blank.

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Finished in 46.365909s, 0.1725 runs/s, 0.2588 assertions/s.

8 runs, 12 assertions, 0 failures, 0 errors, 0 skips
admin@ISIPL-PUNV-L582 book_store_app %