

Book Store System

User Cases Wise - User Interaction

Search for Books by Title / Author :

```
~/Development/Personal/book_store_app — -zsh
admin@IS IPL-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 :::::::::::
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:
xyz
No matching books found.
```

```
::::::::: 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
2
Enter the title of the book you want to view:
Web
Book Details:
Title: Web Development
Author: Jane Smith
Description: Building web applications with Ruby on Rails
Price: 39.99
Availability: Available
```

Display Book Details:

```
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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:
Ruby
Book Details:
Ruby Basics by John Doe, Availability: Available
Do you want to buy this book? (yes/no) yes
Book 'Ruby Basics' has been marked as Not Available.
```

Buy a Book:

```
~/Development/Personal/book_store_app — sqlite3 book_store.db
admin@IS IPL-PUNV-L582 book_store_app % ruby src/book_store_app.rb

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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 buy:
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!
```

Place an Order for Out-of-Stock Book:

```
:::::::::: 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:
Publisher1
Books from the publisher Publisher1:
Ruby Basics by John Doe

:::::::::: 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:
Publisher2
Books from the publisher Publisher2:
Web Development by Jane Smith

:::::::::: 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
6
Exiting the application.
admin@IS IPL-PUNV-L582 book_store_app %
```

Search by Publisher:

```
~/Development/Personal/book_store_app --zsh
admin@IS IPL-PUNV-L582 book_store_app % ruby src/book_store_app.rb

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Ruby
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Ruby Basics by John Doe
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