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Group 1

Professor David Brown

CECS 323 – Sec. 07

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CECS 323 – JDBC Project

Sample Output – List All Writing Groups and List all the data for a group specified by the user

Select Login Credentials:

1. Harold Agnote
2. Xinyi Chen

3. Manual Login

1

Connecting to database...

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books

4. Add new Book

5. Insert a New Publisher

6. Remove a Book

7. Quit

1

GROUPNAME

1. Bixby Writing Center

2. California Writers Club

3. Coffee House

4. Deluxe Book Room

5. J.K. Rowling

6. Johnson Writing Club

7. New Day Fiction

8. New England Science Fiction Association, Inc.

9. Northwest Science Writers Association

10. Public Writer Group

11. Senior Writers

Input 0 to go back to main menu

Select an entry from WRITINGGROUPS to view more information about: 5

GROUPNAME		HEADWRITER
YEARFORMED	SUBJECT	
J.K. Rowling		J.K. Rowling
1997	Fiction	

Input 0 to go back to main menu

Select an entry from WRITINGGROUPS to view more information about: s

Error - Input is not an Integer

12

Error - Input not in Range

0

Sample Output – List All Publishers and List all the data for a Publisher specified by the user

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books
4. Add new Book
5. Insert a New Publisher
6. Remove a Book
7. Quit

2
PUBLISHERNAME

1. ABC Books
2. Aberdeen Bay
3. Alfresco Press
4. Broadway Books
5. Cengage
6. Child Development Association
7. Crown
8. JFK Publish Center
9. McGraw-Hill Education
10. Scholastic

Input 0 to go back to main menu

Select an entry from PUBLISHERS to view more information about: 10

PUBLISHERNAME	PUBLISHERADDRESS
PUBLISHERPHONE	PUBLISHEREMAIL
Scholastic	557 Broadway
646-666-5768	scholastic@gmail.com

Input 0 to go back to main menu

Select an entry from PUBLISHERS to view more information about: a

Error - Input is not an Integer

11

Error - Input not in Range

-1

Error - Input not in Range

0

Sample Output – List All Book Titles and List all the data for a Book specified by the user

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books
4. Add new Book
5. Insert a New Publisher
6. Remove a Book
7. Quit

3
BOOKTITLE

1. Alex Rider
2. Alex Rider
3. Burning Sky
4. Down the Robot Street
5. Fantastic Beast and Where to Find Them
6. Guide for Golf Beginners
7. Harry Potter and the Philosophers Stone
8. How to Raise a Child
9. The Day I Met You
10. The Devil From the Other Side of Mountain
11. The Girl Under the Bodhi Tree
12. The Martian
13. The Martian
14. The Martian
15. The Ruler of New World
16. The Truth Behind the Face
17. The World of Wonderland
18. To the Road of Mars
19. Web Design for Beginners
20. Web Design for Beginners
21. Web Design for Beginners
22. Web Design for Beginners

Input 0 to go back to main menu
Select an entry from BOOKS to view more information about: 14

GROUPNAME PUBLISHERNAME	BOOKTITLE YEARPUBLISHED	NUMBEROFPAGES
California Writers Club Scholastic	The Martian 2014	999

Sample Output – List All Book Titles and List all the data for a Book specified by the user

```
Input 0 to go back to main menu
Select an entry from BOOKS to view more information about: a
Error - Input is not an Integer
23
Error - Input not in Range
-5
Error - Input not in Range
0
```

Sample Output – Insert a new book

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books
4. Add new Book
5. Insert a New Publisher
6. Remove a Book
7. Quit

4

Book Title:

Title cannot be Empty

Book Title: This is a very very very very very very very very very very very very long title

Title is too long

Book Title: This is a Shorter Title

Writing Group Name:

Writing Group Name cannot be empty

Writing Group Name: Bad Input

Bad Input does not exist in WRITINGGROUPS

Please enter an existing Writing Group from the list:

GROUPNAME

1. Bixby Writing Center
2. California Writers Club
3. Coffee House
4. Deluxe Book Room
5. J.K. Rowling
6. Johnson Writing Club
7. New Day Fiction
8. New England Science Fiction Association, Inc.
9. Northwest Science Writers Association
10. Public Writer Group
11. Senior Writers

Writing Group Name: J.K. Rowling

Publisher Name: Zero

Zero does not exist in PUBLISHERS

Please enter an existing Publisher from the list

PUBLISHERNAME

1. ABC Books
2. Aberdeen Bay
3. Alfresco Press
4. Broadway Books
5. Cengage
6. Child Development Association
7. Crown
8. JFK Publish Center

Sample Output – Insert a new book

9. McGraw-Hill Education

10. Scholastic

Publisher Name: Crown

(Press Enter to Skip)

Year Published: 2009

(Press Enter to Skip)

Number of Pages:

Here's the information you want to put in:

Group Name : J.K. Rowling

Book Title : This is a Shorter Title

Publisher : Crown

Year Published : 2009

Number of Pages : N/A

Does this look correct? (Y/N)

y

Would you like to add This is a Shorter Title to the Database? (Y/N)

y

What would you like to do?

1. List Writing Groups

2. List Publishers

3. List Books

4. Add new Book

5. Insert a New Publisher

6. Remove a Book

7. Quit

3

BOOKTITLE

1. Alex Rider

2. Alex Rider

3. Burning Sky

4. Down the Robot Street

5. Fantastic Beast and Where to Find Them

6. Guide for Golf Beginners

7. Harry Potter and the Philosophers Stone

8. How to Raise a Child

9. The Day I Met You

10. The Devil From the Other Side of Mountain

11. The Girl Under the Bodhi Tree

12. The Martian

13. The Martian

14. The Martian

15. The Ruler of New World

16. The Truth Behind the Face

Sample Output – Insert a new book

17. The World of Wonderland

18. This is a Shorter Title

19. To the Road of Mars

20. Web Design for Beginners

21. Web Design for Beginners

22. Web Design for Beginners

23. Web Design for Beginners

Input 0 to go back to main menu

Select an entry from BOOKS to view more information about: 18

GROUPNAME	BOOKTITLE	
PUBLISHERNAME	YEARPUBLISHED	NUMBEROFPAGES
J.K. Rowling	This is a Shorter Title	
Crown	2009	N/A

Input 0 to go back to main menu

Select an entry from BOOKS to view more information about: 0

Sample Output – Insert a new publisher and update all book published by one publisher to be published by the new publisher

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books
4. Add new Book
5. Insert a New Publisher
6. Remove a Book
7. Quit

5

Publisher Name: Doe Publishes

(Press Enter to Skip)

Publisher Address: 1800 Mercer St

(Press Enter to Skip)

Publisher's Phone number: 123-321-2121

(Press Enter to Skip)

Publisher Email: doepublishes@mail.com

Here's the information for the Publisher to be added:

Publisher Name : Doe Publishes
Publisher Address : 1800 Mercer St
Publisher Phone : 123-321-2121
Publisher Email : doepublishes@mail.com
Is this information correct? (Y/N)

y

Would you like to add this Publisher? (Y/N)

y

Please enter the old publisher's name that you wish to update with
Crown

Here are the books that are published by: Crown

1. The Truth Behind the Face
2. Alex Rider
3. The Martian
4. Web Design for Beginners
5. This is a Shorter Title

They will be updated such they are published by: Doe Publishes

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books
4. Add new Book
5. Insert a New Publisher
6. Remove a Book
7. Quit

3

BOOKTITLE

1. Alex Rider
2. Alex Rider
3. Burning Sky
4. Down the Robot Street
5. Fantastic Beast and Where to Find Them
6. Guide for Golf Beginners

Sample Output – Insert a new publisher and update all book published by one publisher to be published by the new publisher

7. Harry Potter and the Philosophers Stone
8. How to Raise a Child
9. The Day I Met You
10. The Devil From the Other Side of Mountain
11. The Girl Under the Bodhi Tree
12. The Martian
13. The Martian
14. The Martian
15. The Ruler of New World
16. The Truth Behind the Face
17. The World of Wonderland
18. This is a Shorter Title
19. To the Road of Mars
20. Web Design for Beginners
21. Web Design for Beginners
22. Web Design for Beginners
23. Web Design for Beginners

Input 0 to go back to main menu

Select an entry from BOOKS to view more information about: 18

GROUPNAME	BOOKTITLE
PUBLISHERNAME	YEARPUBLISHED NUMBEROFPAGES
J.K. Rowling	This is a Shorter Title
Doe Publishes	2009 N/A

Input 0 to go back to main menu

Select an entry from BOOKS to view more information about: 0

Sample Output – Remove a book specified by the user

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books
4. Add new Book
5. Insert a New Publisher
6. Remove a Book
7. Quit

3
BOOKTITLE

1. Alex Rider
2. Alex Rider
3. Burning Sky
4. Down the Robot Street
5. Fantastic Beast and Where to Find Them
6. Guide for Golf Beginners
7. Harry Potter and the Philosophers Stone
8. How to Raise a Child
9. The Day I Met You
10. The Devil From the Other Side of Mountain
11. The Girl Under the Bodhi Tree
12. The Martian
13. The Martian
14. The Martian
15. The Ruler of New World
16. The Truth Behind the Face
17. The World of Wonderland
18. This is a Shorter Title
19. To the Road of Mars
20. Web Design for Beginners
21. Web Design for Beginners
22. Web Design for Beginners
23. Web Design for Beginners

Input 0 to go back to main menu
Select an entry from BOOKS to view more information about: 22

GROUPNAME	BOOKTITLE	
PUBLISHERNAME	YEARPUBLISHED	NUMBEROFPAGES

Sample Output – Remove a book specified by the user

Northwest Science Writers Association
Doe Publishes

Web Design for Beginners
2008 200

Input 0 to go back to main menu
Select an entry from BOOKS to view more information about: 0

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books

4. Add new Book
5. Insert a New Publisher

6. Remove a Book

7. Quit

6

Enter Nothing to cancel Operation
Book Title: Web Design for Beginners
This is the Book you want to remove:

Group Name : J.K. Rowling
Book Title : Web Design for Beginners
Publisher : ABC Books
Year Published : 2013
Number of Pages : 250
Do you want to remove this Book? (Y/N)
n

This is the Book you want to remove:

Group Name : Senior Writers
Book Title : Web Design for Beginners
Publisher : Broadway Books
Year Published : 2017
Number of Pages : 300
Do you want to remove this Book? (Y/N)
n

This is the Book you want to remove:

Group Name : Northwest Science Writers Association
Book Title : Web Design for Beginners
Publisher : Doe Publishes
Year Published : 2008
Number of Pages : 200
Do you want to remove this Book? (Y/N)
y

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books

4. Add new Book
5. Insert a New Publisher

6. Remove a Book

7. Quit

3

BOOKTITLE

1. Alex Rider
2. Alex Rider

Sample Output – Remove a book specified by the user

3. Burning Sky
4. Down the Robot Street
5. Fantastic Beast and Where to Find Them
6. Guide for Golf Beginners
7. Harry Potter and the Philosophers Stone
8. How to Raise a Child
9. The Day I Met You
10. The Devil From the Other Side of Mountain
11. The Girl Under the Bodhi Tree
12. The Martian
13. The Martian
14. The Martian
15. The Ruler of New World
16. The Truth Behind the Face
17. The World of Wonderland
18. This is a Shorter Title
19. To the Road of Mars
20. Web Design for Beginners
21. Web Design for Beginners
22. Web Design for Beginners

Input 0 to go back to main menu

Select an entry from BOOKS to view more information about: 20

GROUPNAME PUBLISHERNAME	BOOKTITLE YEARPUBLISHED	NUMBEROFPAGES
J.K. Rowling ABC Books	Web Design for 2013	Beginners 250

Input 0 to go back to main menu

Select an entry from BOOKS to view more information about: 21

GROUPNAME PUBLISHERNAME	BOOKTITLE YEARPUBLISHED	NUMBEROFPAGES
Senior Writers Broadway Books	Web Design for 2017	Beginners 300

Input 0 to go back to main menu

Select an entry from BOOKS to view more information about: 22

GROUPNAME PUBLISHERNAME	BOOKTITLE YEARPUBLISHED	NUMBEROFPAGES
Coffee House Scholastic	Web Design for 2001	Beginners 120

Input 0 to go back to main menu

Sample Output – Remove a book specified by the user

Select an entry from BOOKS to view more information about: 0

What would you like to do?

1. List Writing Groups
2. List Publishers
3. List Books
4. Add new Book
5. Insert a New Publisher
6. Remove a Book
7. Quit

7
Goodbye!

Process finished with exit code 0