

OLS

Otter Library System

CREATE ACCOUNT

PLACE HOLD

CANCEL HOLD

MANAGE SYSTEM

CST338
Project2Part3
Phillip T. Emmons
12-5-16

All Success.
No SQLite.

1



Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

!!byun7

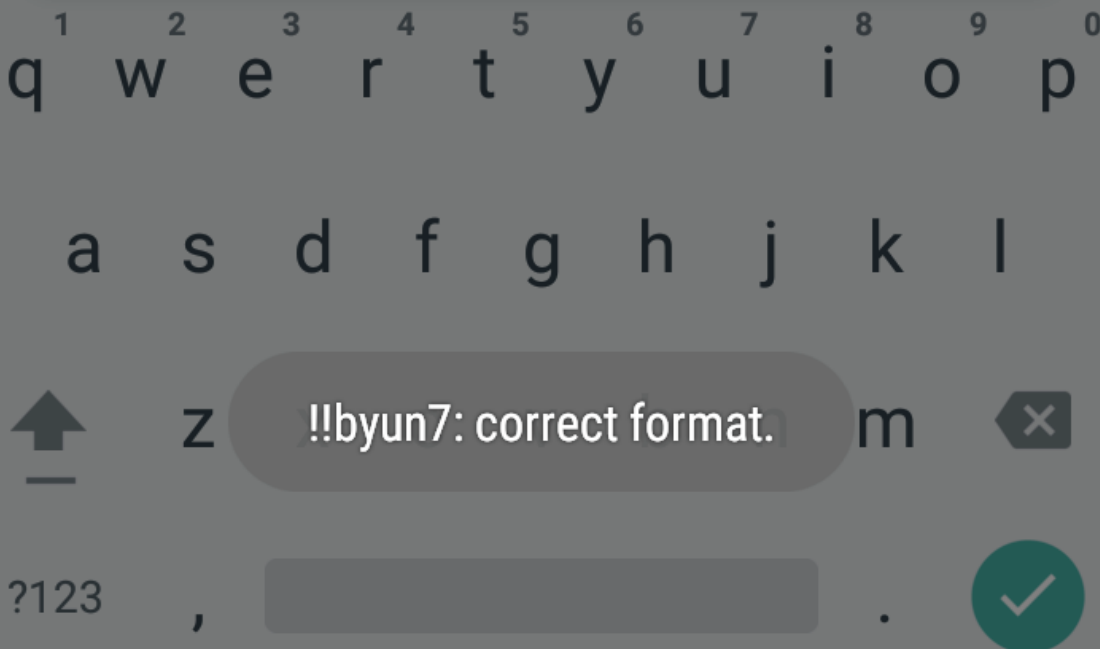
Attempts: 2

Enter New Password:

Return to main menu.

OK

2a



Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

!!byun7

Attempts: 2

Enter New Password:

Return to main menu.

OK

2b

1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p

a s d f g h j k l



Account has been created successfully.



?123

,

.



Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

!!byun7

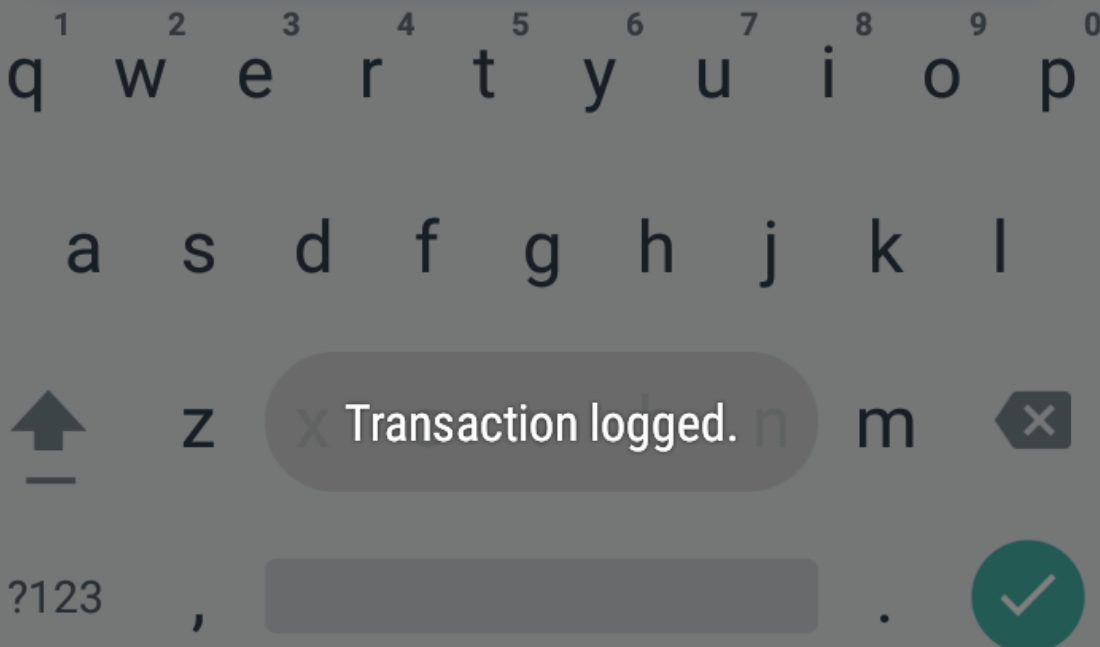
Attempts: 2

Enter New Password:

Return to main menu.

OK

2c



Manage System

Username

Password

!admin2

!admin2

LOGIN

Attempts: 2

All Transaction Logs

3a

Manage System

Username

Password

Username

password

LOGIN

Do you want to continue?

Attempts: 2

YES

NO

All Transaction Logs

Transaction type: New Accounts

Customer's username: a@lice5

Transaction date and time: 12.05.2016, 06:52 PM

Customer's username: \$brian7

Transaction date and time: 12.05.2016, 06:52 PM

Customer's username: !chris12!

Transaction date and time: 12.05.2016, 06:52 PM

Customer's username: !!byun7

Transaction date and time: 12.05.2016, 06:52 PM

Transaction type: Cancellations

Transaction type: Place Holds

3b

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

byun7

Attempts: 2

Enter New Password:

!byun7

4a



Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

byun7

Attempts: 1

Enter New Password:

!byun7

4b

byun7: incorrect format.

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

byun7

Attempts: 1

Enter New Password:

!byun7

4c

Attempt Failed

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

byun7!

Attempts: 1

Enter New Password:

7byun

4d



Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

byun7!

Attempts: 0

Enter New Password:

Return to main menu.

OK

4e

byun7!: correct format.

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

byun7!

Attempts: 0

Enter New Password:

Return to main menu.

OK

Attempt Failed

4f

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

\$brian7

Attempts: 2

Enter New Password:

123abc##

5a

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

\$brian7

Attempts: 1

Enter New Password:

123abc##

5b

Username already exist

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

!!byun7

Attempts: 1

Enter New Password:

!!byun7

5c - On the assignment there is a typo.

Create Account

The username and password must have at least one special symbol (!, @, #, or \$), one number, and three alphabetic letters.

Enter New Username:

VERIFY

!!byun7

Attempts: 0

Enter New Password:

Return to main menu.

OK

5d

Username already exist

Enter Time:

PickUp

Enter Date:

10:00am10.20.2016

Enter Time:

Return

Enter Date:

10:00am10.22.2016**ENTER TIME/DATE****Book List**

Title: Hot Java Author: S. Narayanan ISBN: 123-ABC-101 Fee: 0.05

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09 Fee: 1.0

Title: Algorithm for Java Author: K. Alice ISBN: CDE-777-123 Fee: 0.25

6a

Book Title:

Hot Java**ENTER
TITLE****LOGIN**

Attempt: 1

Username:

Password:

!!byun7!!byun7

Your Selection:



Enter Time:

PickUp

Enter Date:

10:00 am

10.20.2016

Enter Time:

Return

Enter Date:

10:00 am

10.22.2016

ENTER TIME/DATE

Book List

Title: Hot Java Author: S. Narayanan ISBN: 123-ABC-101 Fee: 0.05

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09

Return to main menu.

OK

Book Title:

Hot Java

ENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!!byun7

!!byun7

Your Selection:

User: !!byun7 Pick Up: 10.20.2016 10:00 AM Return:
10.22.2016 10:00 AM Title: Hot Java Reservation Number:
1000 Total Fee: \$0.10

6b

Enter Time:

PickUp

Enter Date:

10:00 am

10.20.2016

Enter Time:

Return

Enter Date:

10:00 am

10.22.2016

ENTER TIME/DATE

Book List

Title: Hot Java Author: S. Narayanan ISBN: 123-ABC-101 Fee: 0.05

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09

Return to main menu.

OK

Hot Java

ENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!!byun7

!!byun7

Your Selection:

Hold completed.

User: !!byun7 Pick Up: 10.20.2016 10:00 AM Return: 10.22.2016 10:00 AM
Title: Hot Java Reservation Number: 123 Total Fee: \$ 2.40

6c

Enter Time:

PickUp

Enter Date:

10:00 am

10.20.2016

Enter Time:

Return

Enter Date:

10:00 am

10.22.2016

ENTER TIME/DATE

Book List

Title: Hot Java Author: S. Narayanan ISBN: 123-ABC-101 Fee: 0.05

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09

Return to main menu.

OK

Book Title:

Hot Java

ENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!!byun7

!!byun7

Your Selection:

User: !!byun7 Pick Up: 10.20.2016 10:00 AM Return: 10.22.2016 10:00 AM
Title: Hot Java Reservation Number: 1361 Total Fee: \$ 2.40

6d

Enter Time:

PickUp

Enter Date:

10:00 am10.19.2016

Enter Time:

Return

Enter Date:

10:00 am10.26.2016**ENTER TIME/DATE****Book List**

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09

Fee: 1.0

Title: Algorithm for Java Author: K. Alice ISBN:

CDE-777-123 Fee: 0.25

7a

Book Title:Enter title here**ENTER
TITLE****LOGIN**

Attempt: 2

Username:**Password:**usernamepassword

Your Selection:



Enter Time:

PickUp

Enter Date:

10:00 am10.19.2016

Enter Time:

Return

Enter Date:

10:00 am10.26.2016

ENTER TIME/DATE

Book List

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09

Fee: 1.0

Title: Algorithm for Java Author: K. Alice ISBN:

C

Return to main menu.

OK

Book Title:

Fun JavaENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!!byun7!!byun7

Your Selection:

User: !!byun7 Pick Up: 10.19.2016 10:00 AM Return: 10.26.2016 10:00 AM

Title: Fun Java Reservation Number: 1728 Total Fee: \$ 168.00

7b

Enter Time:

PickUp

Enter Date:

10:00am10.21.2016

Enter Time:

Return

Enter Date:

6:00pm10.31.2016**ENTER TIME/DATE**

Book List

Book Title:

Enter title here**ENTER
TITLE****LOGIN**

Attempt: 2

Username:

Password:

usernamepassword

Your Selection:

Maximum rental is seven days.

8a

Enter Time:

PickUp

Enter Date:

10:00 am10.21.2016

Enter Time:

Return

Enter Date:

6:00 pm10.21.2016

ENTER TIME/DATE

Book List

Title: Algorithm for Java Author: K. Alice ISBN:
CDE-777-123 Fee: 0.25

8b

Book Title:

Algorithm for JavaENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!!byun7!!byun7

Your Selection:

Enter Time:

PickUp

Enter Date:

10:00 am10.21.2016

Enter Time:

Return

Enter Date:

6:00 pm10.21.2016

ENTER TIME/DATE

Book List

Title: Algorithm for Java Author: K. Alice ISBN:
CDE-777-123 Fee: 0.25

Return to main menu.

OK

Algorithm for JavaENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!!byun7!!byun7

Your Selection:

User: !!byun7 Pick Up: 10.21.2016 10:00 am Return: 10.21.2016 06:00 PM
Title: Algorithm for Java ISBN: CDE-777-123 Fee: 0.25 Total Fee: \$ 2.00

Hold completed.

8c

Enter Time:

PickUp

Enter Date:

10:00am10.21.2016

Enter Time:

Return

Enter Date:

6:00pm10.21.2016

ENTER TIME/DATE

Book List

Title: Algorithm for Java Author: K. Alice ISBN:
CDE-777-123 Fee: 0.25

Return to main menu.

OK

Algorithm for JavaENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!!byun7!!byun7

Your Selection:

User: !!byun7 Pick Up: 10.21.2016 10:00 AM Return: 10.21.2016 06:00 PM
Title: Algorithm for Java Reservation Number: 1668 Total Fee: \$ 2.00

8d

Enter Time:

PickUp

Enter Date:

9:00am10.19.2016

Enter Time:

Return

Enter Date:

8:00pm10.25.2016

ENTER TIME/DATE

Book List

Return to main menu.

OK

9

Enter title hereENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

usernamepasswordThere are no book available for the dates/
hours entered.

Cancel Hold

Username

Password

a@lice5

@csit100

Enter Number:

LOGIN

SELECT RESERVATION

0000

Attempts: 2

All Reservations by User

Your Selection

Return to main menu.

OK

CONFIRM

There are no reservation with the username.

10

Cancel Hold

Username

Password

!!byun7

!!byun7

Enter Number:

LOGIN

SELECT RESERVATION

1528

Attempts: 1

All Reservations by User

Your Selection

Display Reservations:

1528 10.20.2016 10:00

AM 10.22.2016 10:00

AM Hot Java

1356 10.19.2016 10:00

AM 10.26.2016 10:00

AM Fun Java

1718 10.21.2016 10:00

AM 10.21.2016 06:00

PM Algorithm for Java

1528 10.20.2016

10:00 AM

10.22.2016 10:00

AM Hot Java

11a

CONFIRM

Do you really want to cancel the reservation?

Cancel Hold

Username

Password

!!byun7

!!byun7

Enter Number:

LOGIN

SELECT RESERVATION

1528

Attempts: 1

All Reservations by User

Your Selection

Display Reservations:

1528 10.20.2016 10:00

A 5

A 0

1

A

A

1

AM 10.21.2016 06:00

PM Algorithm for Java

Return to main menu.

OK

CONFIRM

Hold Cancelled.

11b

Manage System

Username

Password

Username

password

LOGIN

Do you want to continue?

Attempts: 2

YES

NO

All Transaction Logs

Transaction type: New Accounts

Customer's username: a@lice5

Transaction date and time: 12.05.2016, 08:29 PM

Customer's username: \$brian7

Transaction date and time: 12.05.2016, 08:29 PM

Customer's username: !chris12!

Transaction date and time: 12.05.2016, 08:29 PM

Customer's username: !!byun7

Transaction date and time: 12.05.2016, 08:29 PM

Transaction type: Cancellations

!!byun7 Hot Java 10.20.2016 10:00 AM

10.22.2016 10:00 AM

12.05.2016, 08:40 PM Transaction type: Place Holds

!!byun7 12.05.2016, 08:33 PM Fun Java

10.19.2016 10:00 AM 10.26.2016 10:00 AM 1356

\$ 168.00

!!byun7 12.05.2016 08:37 PM Algorithm for Java

12a

Adding New Book Information.

Title: Android Programming

Author: Bob Smith

ISBN: ABCDEF

DISPLAY
INFO

Hourly Fee: \$ 0.50

Title: Android Programming

Author: Bob Smith

ISBN: ABCDEF

Fee: \$ 0.50

is the information is correct?

YES

NO

13a

Adding New Book Information.

Title: Android Programming

Author: Bob Smith

ISBN: ABCDEF

DISPLAY
INFO

Book is added.

Returning to main menu.

OK

is the information is correct?

YES

NO

13b

Adding New Book Information.

Title: Android Programming

Author: Bob Smith

ISBN: ABCDEF

DISPLAY
INFO

Book is a duplicate.

Returning to main menu.

OK

is the information is correct?

YES

Checking

NO

Enter Time: **PickUp** Enter Date:

10:00 AM 12.31.2016

Enter Time: **Return** Enter Date:

11:00 AM 12.31.2016

ENTER TIME/DATE

Book List

Title: Hot Java Author: S. Narayanan ISBN: 123-ABC-101 Fee: 0.05

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09 Fee: 1.0

Title: Algorithm for Java Author: K. Alice ISBN: CDE-777-123 Fee: 0.25

Title: Android Programming Author: Bob Smith ISBN: ABCDEF Fee: 0.5

Book Title:

Android Programming

ENTER
TITLE

LOGIN

Attempt: 2

Username: Password:

!chris12!

CHRIS12!!

Your Selection:

15a

Enter Time:

PickUp

Enter Date:

10:00AM12.31.2016

Enter Time:

Return

Enter Date:

11:00AM12.31.2016

ENTER TIME/DATE

Book List

Title: Hot Java Author: S. Narayanan ISBN: 123-ABC-101 Fee: 0.05

Title: Fun Java Author: Y. Ryun ISBN: ABCDEF-09

Return to main menu.

OK

Android ProgrammingENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!chris12!CHRIS12!!

Your Selection:

Hold completed.

User: !chris12! Pick Up: 12.31.2016 10:00 AM Return: 12.31.2016 11:00 AM

Title: Android Programming ISBN: 1409 Total Fee: \$ 0.50

15b

Enter Time:

PickUp

Enter Date:

10:00AM12.31.2016

Enter Time:

Return

Enter Date:

11:00AM12.31.2016

ENTER TIME/DATE

Book List

Title: Hot Java Author: S. Narayanan ISBN: 123-ABC-101 Fee: 0.05

Title: Fun Java Author: Y. Byun ISBN: ABCDEF-09

Return to main menu.

OK

Android ProgrammingENTER
TITLE

LOGIN

Attempt: 2

Username:

Password:

!chris12!CHRIS12!!

Your Selection:

User: !chris12! Pick Up: 12.31.2016 10:00 AM Return: 12.31.2016 11:00 AM

Title: Android Programming Reservation Number: 1409 Total Fee: \$ 0.50

15c