

Library Management

Username

Password

Login

1. Administrator Home

Welcome, abc!

Welcome, administrator!

Accounts management (1.4)

Members management (1.1)

Books management (1.2)

Authors management (1.3)

Overdue book report (1.5)

Logout

2. Librarian home

Welcome, abc!

Welcome, librarian!

Checkout management (1.6)

Members management (1.1)

Books management (1.2)

Authors management (1.3)

Overdue book report (1.5)

Logout

Welcome, user!

< Back

Manage members

Q

search by name, phone, ...

Add new member 1.1.1

ID	Firstname	Lastname	Address	Phone	Create Date	Actions
611	Thanh Dat	Vo	1302 S Main Street	0314	2/20/2020	Update Delete Print Checkout

Confirmation

Are you sure you want delete member id 611

No

Yes

Welcome, user!

< Back

Add new member

Name

Firstname

Lastname

Address

Street

City

State

Zip

Contact

Phone number

Add member

Confirmation

Are you sure you want create new member

No

Yes

Alert

Cannot add this member

Close

Success

Adding member successful

Ok

1.1.2 Update a member

Welcome, user!

< Back

Update member ID 611

Name

FirstnameThanh Dat

LastnameVo

Address

Street123

CityFairfield

StateIowa

Zip553566

Contact

Phone number4134

Update

Confirmation

Are you sure you want update this member

No

Yes

Alert

Cannot update this member

Close

Success

Updating member successful

Ok

1.2 List Books

Welcome, user!

< Back

Manage books

Q

search by name, author, ISBN, ...

Add new books 1.2.1

ID	Title	ISBN	Authors	Avalability	Create Date	Actions
611	Effective Java	124 431	Linux Jim	Yes	2/20/2020	Update Delete Book Copies 1.2.3
611	Effective Java	124 431	Linux Jim	Yes	2/20/2020	Update Delete Book Copies 1.2.3
611	Effective Java	124 431	Linux Jim	Yes	2/20/2020	Update Delete Book Copies 1.2.3

Confirmation

Are you sure you want delete
book id 611

No

Yes

1.2.1 Add new book

Welcome, user!

< Back

Add a new book

Title

ISBN

Authors

Linux

x

Linux

x

Select a author

Select

Add new author

Maximum checkout length

3

Availability

☐ is available

Add book

Confirmation

Are you sure you want create new book

No

Yes

Alert

Cannot add this book

Close

Success

Adding book successful

Ok

1.2.2 Update a member

Welcome, user!

< Back

Update book ID 611

Title

Effective Java

ISBN

5314

Authors

[Linux](#)

[x](#)

[Linux](#)

[x](#)

Select a author



Select

Add new author (1.3.1)

Maximum
checkout
length

3



Availability ☐ is available

Update book

Confirmation

Are you sure you want update
book ID 611

No

Yes

Alert

Cannot update this book

Close

Success

Updating book successful

Ok

Welcome, user!

< Back

Manage authors

Q

search by name, bio...

Add new author 1.3.1

ID	Firstname	Lastname	Address	Phone	Credentials	Short Bio	Create Date	Actions
611	Thanh Dat	Vo	1302 S Main Street	0314	MIU	A very good writer ...	2/20/2020	Update Delete
611	Thanh Dat	Vo	1302 S Main Street	0314	MIU	A very good writer ...	2/20/2020	Update Delete
611	Thanh Dat	Vo	1302 S Main Street	0314	MIU	A very good writer ...	2/20/2020	Update Delete

Confirmation

Are you sure you want delete
author id 611

No

Yes

Welcome, user!

< Back

Add new author

Name

Firstname

Lastname

Information

Credentials

Short bio

Address

Street

City

State

Zip

Contact

Phone number

Add member

Confirmation

Are you sure you want create new author

No

Yes

Alert

Cannot add this author

Close

Success

Adding authorsuccessful

Ok

Welcome, user!

[← Back](#)

Update author ID 611

Name

Firstname

Linux

Lastname

Java

Information

Credentials

MIU

Short bio

A very talent writer,
who received nobel
prize

Address

Street

Main Street

City

Fairfield

State

Iowa

Zip

55314314

Contact

Phone

number

134 3 413

Add member

Confirmation

Are you sure you want update
author ID 611

No

Yes

Alert

Cannot update this author

Close

Success

Updating author successful

Ok

Welcome, user!

< Back

Manage accounts

Q

search by name

Add new account 1.4.1

ID	Username	Firstname	Lastname	Roles	Create Date	Actions
611	user1	Thanh Dat	Vo	Adminstrator	2/20/2020	Update Delete
611	user1	Thanh Dat	Vo	Librarian	2/20/2020	Update Delete

Confirmation

Are you sure you want delete
account id 611

No

Yes

1.4.1 Add new account

Welcome, user!

< Back


Add new account

Firstname

Lastname

Username

Password



Roles

☒ Librarian

☐ Adminstrator

Add account

Confirmation

Are you sure you want create new account

No

Yes

Alert

Cannot add this account

Close

Success

Adding account successful

Ok

1.4.2 Update a account

Welcome, user!

[< Back](#)


Update account ID 611

Firstname

Lastname

Username

Password



Roles

☒ Librarian

☐ Adminstrator

Update account

Confirmation

Are you sure you want update account ID 611

No

Yes

Alert

Cannot update this account

Close

Success

Updating account successful

Ok

Welcome, user!

< Back

Checkout Records

Book filter

Q

book name, ISBN, ...

Member filter

Q

book name, ISBN, ...

Add new checkout entry 1.2.1

ID	Title	ISBN	Copy ID	MemberID	Checkout Date	Due Date	Return Date	Actions
611	Effective Java	124 431	1234	1234	2/20/2020	2/25/2020	2/25/2020	Update Delete

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Next

Confirmation

Are you sure you want delete
checkout entry id 611

No

Yes

Welcome, user!

[← Back](#)

Add a new checkout entry

Find book

ISBN or book name

Search

Find

ID or username

Search

Title

Effective Java

username

ID

611

ISBN

611

Username member1

Authors

[Jim](#) [Mark](#)

Book

copy ID

Select an available copy



Checkout
Date

default today

MARCH 2020

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Due Date

default today + limited borrow day of the book

MARCH 2020

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Add checkout entry

Confirmation

Are you sure you want create new checkout entry

No

Yes

Alert

Cannot add this checkout entry

Close

Success

Adding checkout entry successful

Ok

Alert

Cannot find this book

Close

Alert

Cannot find this user

Close

Welcome, user!

← Back

Update checkout entry ID 611

Find book

ISBN or book name

Search

Find username

ID or username

Search

Title

Effective Java

ID

611

ISBN

611

Username

member1

Authors

[Jim](#) [Mark](#)

Book copy ID

611

▼

Checkout Date

2/20/2020

MARCH 2020

S M T W T F S

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

22 23 24 25 26 27 28

29 30 31 1 2 3 4

5 6 7 8 9 10 11

Due Date

2/25/2020

MARCH 2020

S M T W T F S

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

22 23 24 25 26 27 28

29 30 31 1 2 3 4

5 6 7 8 9 10 11

Return Date

2/25/2020

MARCH 2020

S M T W T F S

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

22 23 24 25 26 27 28

29 30 31 1 2 3 4

5 6 7 8 9 10 11

Update checkout entry

Confirmation

Are you sure you want update this checkout entry

No

Yes

Alert

Cannot update this checkout entry

Close

Success

Updateing checkout entry ID 611 successful

Ok

Alert

Cannot find this book

Close

Alert

Cannot find this user

Close

Welcome, user!

[← Back](#)

Copies of book ID 611

Title Effective Java

ISBN 611

Authors [Jim](#) [Mark](#)

[Add new copy 1.2.3.1](#)

ID	Copy Number	Available	Actions
611	F32-E43	Yes	Update Delete
611	F32-E43	Yes	Update Delete
611	F32-E43	Yes	Update Delete

☐ List overdue entries

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Confirmation

Are you sure you want delete
book copy ID 611

No

Yes

1.2.3.1 Add new book copy

Welcome, user!

[← Back](#)

Add a new copy
for book ID 611

Title Effective Java

ISBN 611

Authors [Jim](#) [Mark](#)

Copy
number

Generate number

Add checkout entry

Confirmation

Are you sure you want create
new copy for this book ID 611

No

Yes

Alert

Cannot add this copy

Close

Success

Adding copy successful

Ok

1.2.3.2 Update a book copy

Welcome, user!

[← Back](#)

Update copy ID 611
for book ID 611

Title Effective Java

ISBN 611

Authors [Jim](#) [Mark](#)

Copy number

Availability ☒ is available

Confirmation

Are you sure you want update
copy ID 611 for this book ID
611

No

Yes

Alert

Cannot update this copy

Close

Success

Updating copy successful

Ok

Welcome, user!

< Back

Overdue books report

Q

search by ISBN

ID	ISBN	Title	Copy ID	Member ID	Due Back Date
611	FE-431	Effective Java	1234	1234	2/24/2020
611	FE-431	Effective Java	1234		2/24/2020