

LoginUI



Login

4] - .../sr

Username

c Manage

login");

dth: 600,

= view.get

new BoxLa

Password

new JPanel

label(tex

name);

el());

label(tex

sword);

Log In

Logout



Groups



Calendar



Inbox

Z: Structure
Run: StoreServer LoginUI

CONNECTEDNETWORKADAPTER
SQLiteDataAdapter
StoreManager

panel.add(btnLogin);

pane.add(btnLogout);

LoginUI > LoginUI()

/Library/Java/JavaVirtualMachines/jdk1.8.0_20.jdk/Contents/Home/bin/java
objc[1702]: Class JavaLaunchHelper is implemented in both /Library/Java



LoginUI

Login

4] - .../sr

Username

Password

Log In

Logout

Groups

Calendar

Inbox

Favorites

Z: Structure

Access granted with access token = 2

OK

```
login");
dth: 600,
= view.get
new BoxL
new JPanel
label( tex
rname);
el();
label( tex
sword);
pane.add(btnLogin);
pane.add(btnLogout):
> LoginUI()
dk/Contents/Home/bin/jav
ed in both /Library/Java
```

Store Management System

Store Management System

ts

[Manage Customers](#)[Add New Customer](#)[Add New Purchase](#)[Manage Purchase](#)[Ad](#)



StoreManager

Add Product

ProductID

Name

Price

Quantity

Add

Cancel

Message



Product added successfully!(107,"Corn",1.0,10.0)

OK



StoreManager



Update Product Information

[Load Product](#)[Save Product](#)**ProductID**

107

Name**Price****Quantity**



StoreManager



Update Product Information

[Load Product](#)[Save Product](#)

ProductID

Name

Price

Quantity



StoreManager

Update Product Information

Load Product

Save Product

ProductID

Name

Price

Quantity

Message



Product is SAVED successfully!

OK

 New Database Open Database Write Changes Revert Changes Open Pro

Database Structure

Browse Data

Edit Pragmas

Execute SQL

Table:

Products



New Record

Delete Record

	ProductID	Name	Price	Quantity	
	Filter	Filter	Filter	Filter	
1	2	Jelly Beans	2	10	
2	20	MACBOOK	1999.99	10	
3	101	Apple	0.5	10	
4	102	Eggs	0.7	20	
5	103	Bread	2	15	
6	104	Grapes	4	11	
7	105	Cucumbers	1.5	18	
8	106	Fries	2	100	
9	1	Cereal	1000	10	
10	107	Corn	2	10	



1 - 10 of 10



Go to:

1

37
38
39
40
41
42
43
44
45

StoreManager

Add Customer

CustomerID

Name

Phone

Address

Message



Customer added successfully!(106,"Frank Sin","1234567","666 Hell Lane")

... New Database Open Database Write Changes Revert Changes Open Pro

Database Structure Browse Data Edit Pragmas Execute SQL

Table: Customers New Record Delete Record

	CustomerID	Name	Phone	Address	
	Filter	Filter	Filter	Filter	
1	10	Honey Williams	12345678	123 Lane	
2	101	Honey Williams	1234342	453 Drive	
3	102	Jeffrey Cad	349394	453 Lane	
4	103	Thomas Lang	5849928	453 Circle	
5	104	Jessica Simpson	6738493	234 Drive	
6	2	France	5555555555	123 Lane	
7	105	Elton John	69696969	6966969 Road	
8	106	Frank Sin	1234567	666 Hell Lane	

1 - 8 of 8 Go to: 1

3
Type
1 ch

Show
43
44
45
46
47
48
49
50
51



StoreManager



Update Customer Information

Load Customer

Save Customer

CustomerID

106

Name

Phone

Address



StoreManager



Update Customer Information

Load Customer

Save Customer

CustomerID

Name

Phone

Address

StoreManager

Update Customer Information

Load Customer

Save Customer

CustomerID 106

Name Frank Sinatra

Phone 1234567

Address 666 Hell Lane

Message



customer is SAVED successfully!

OK

New Database  Open Database  Write Changes  Revert Changes  Open Project

Database Structure **Browse Data** Edit Pragmas Execute SQL

Table:  Customers     New Record Delete Record

	CustomerID	Name	Phone	Address	
	Filter	Filter	Filter	Filter	
1	10	Honey Williams	12345678	123 Lane	
2	101	Honey Williams	1234342	453 Drive	
3	102	Jeffrey Cad	349394	453 Lane	
4	103	Thomas Lang	5849928	453 Circle	
5	104	Jessica Simpson	6738493	234 Drive	
6	2	France	5555555555	123 Lane	
7	105	Elton John	69696969	6966969 Road	
8	106	Frank Sinatra	1234567	666 Hell Lane	

  1 - 8 of 8   Go to:

Mode: 
 3
 Type of d
 1 char(s)

 Show SQI
 47 P
 48 S
 49 S
 50 S
 51 P
 52 S
 53 S
 54 S
 55 S



StoreManager



Add Purchase

PurchaseID

Date of purchase: Tue Nov 19 16:19:38 CST 2019

Management Sys

CustomerID

Product Name: Frank Sinatra

QLite - /Users/kaseywilliam

Revert Changes

ProductID

Product Name: Jelly Beans

Execute SQL

Quantity

Product Price: 2.0

	Quantity
Filter	
2	
1	
2	
3	
2	
1	

Cost: \$2.00 Tax: \$0.18 Total: \$2.18

Message



Purchase added successfully!(122,106,2,2.0,1.0,2.0,0.18,2.18,"Tue Nov 19 16:19:38 CST 2019")

[Load Purchase](#)[Save Purchase](#)

PurchaseID

101

ProductID

CustomerID

Date

Price

Quantity

Cost

Tax

Total



Update Purchase Information

[Load Purchase](#)[Save Purchase](#)

PurchaseID

101

ProductID

2

CustomerID

2

Date

Tue Oct 15 13:31:36 CDT 2019

Price

2

Quantity

2

Cost

4

Tax

0.36

Total

4.36

.nage

base

atabase

Purchase

antity

7

8

9

10

11

12

13



Update Purchase Information

[Load Purchase](#)[Save Purchase](#)

PurchaseID

101

ProductID

2

CustomerID

2

Date

Tue Oct 15 13:31:36 CDT 2019

Price

2

Quantity

8

Cost

4

Tax

0.72

Total

8.72



purchase is SAVED successfully!

OK

7

8

9

10

11

12

13

Database Structure Browse Data Edit Pragmas Execute SQL

Table: **Purchases**

	PurchaseID	ProductID	CustomerID	Price	Quantity
	Filter	Filter	Filter	Filter	Filter
1	101	2	2	2	4
2	102	10	20	1999.99	1
3	111	101	101	0.5	2
4	112	101	102	0.7	3
5	113	102	101	0.5	2
6	114	103	103	2	1
7	115	103	102	0.7	2
8	116	104	104	4	1
9	117	105	101	0.5	1
10	118	105	102	0.7	2
11	119	105	104	4	3
12	120	105	103	2	4
13	122	2	106	2	1

1 - 13 of 13 Go to:

Mode: Text

3

Type of data cu
1 char(s)

Row #
rowid
PurchaseID

5
4
3
2
1
0

Line type: L

Screen Shot 2 at 5:10:07 PM