ITMD 510 Final Project

Bank_System

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1、 Abstract

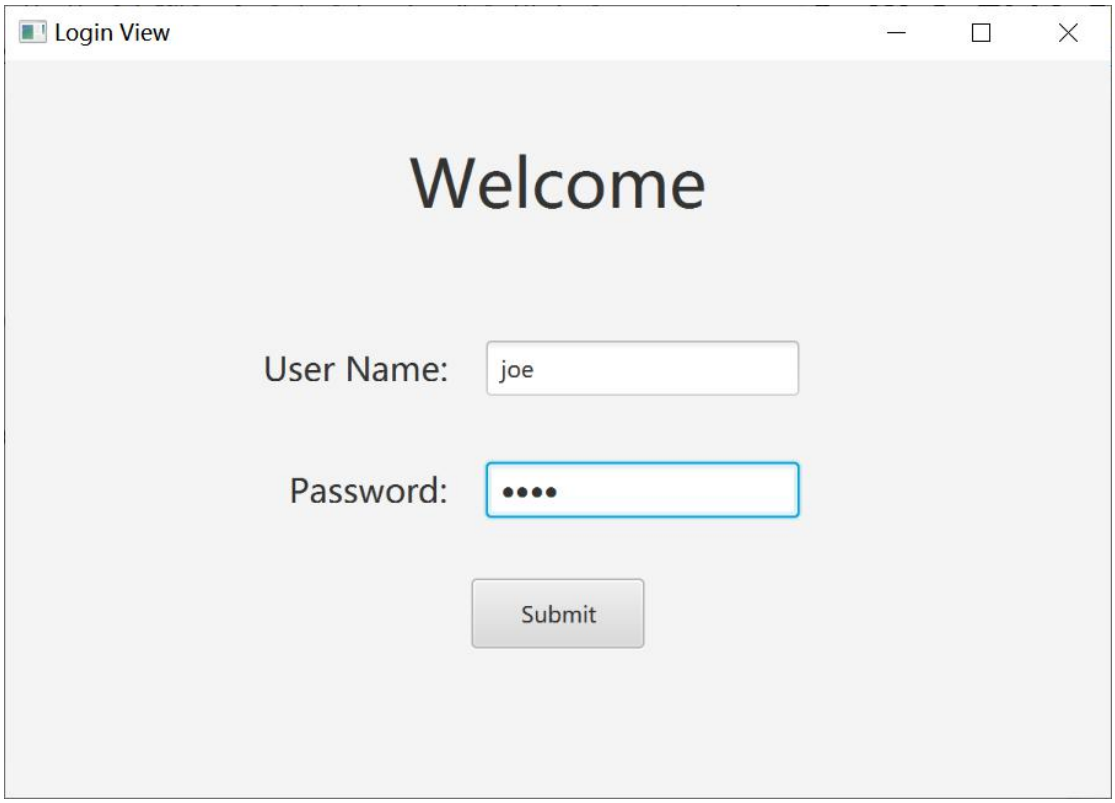
The application simply simulates the login function of the banking system. User roles include administrators and ordinary users, which can be logged in separately. After logging in, the interface presented is different. For the administrator interface, there are user management, including display, addition, modification, and deletion; there is banking institution management, including display, addition, modification, and deletion. The common user interface is a balance management, including balance change record display, withdrawal and recharge, etc.

2.Snapshots

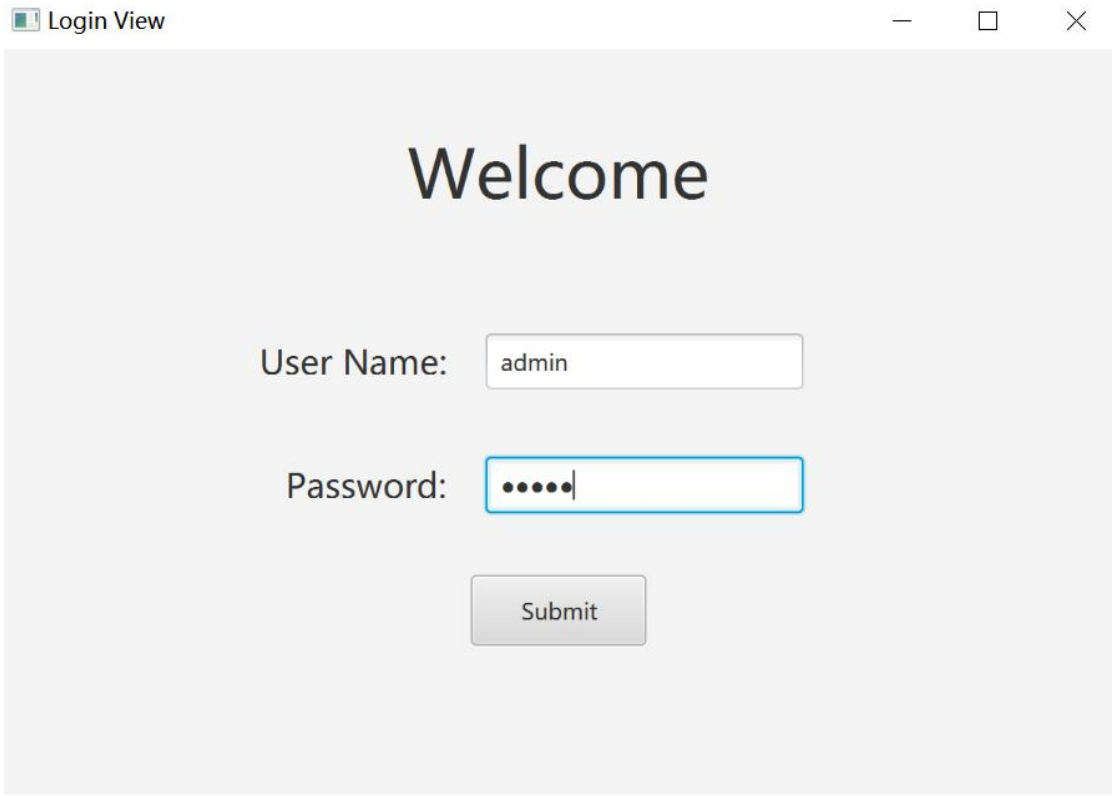
2.1 Login

The user can log in by entering the user name and password.

2.1.1 Regular user login

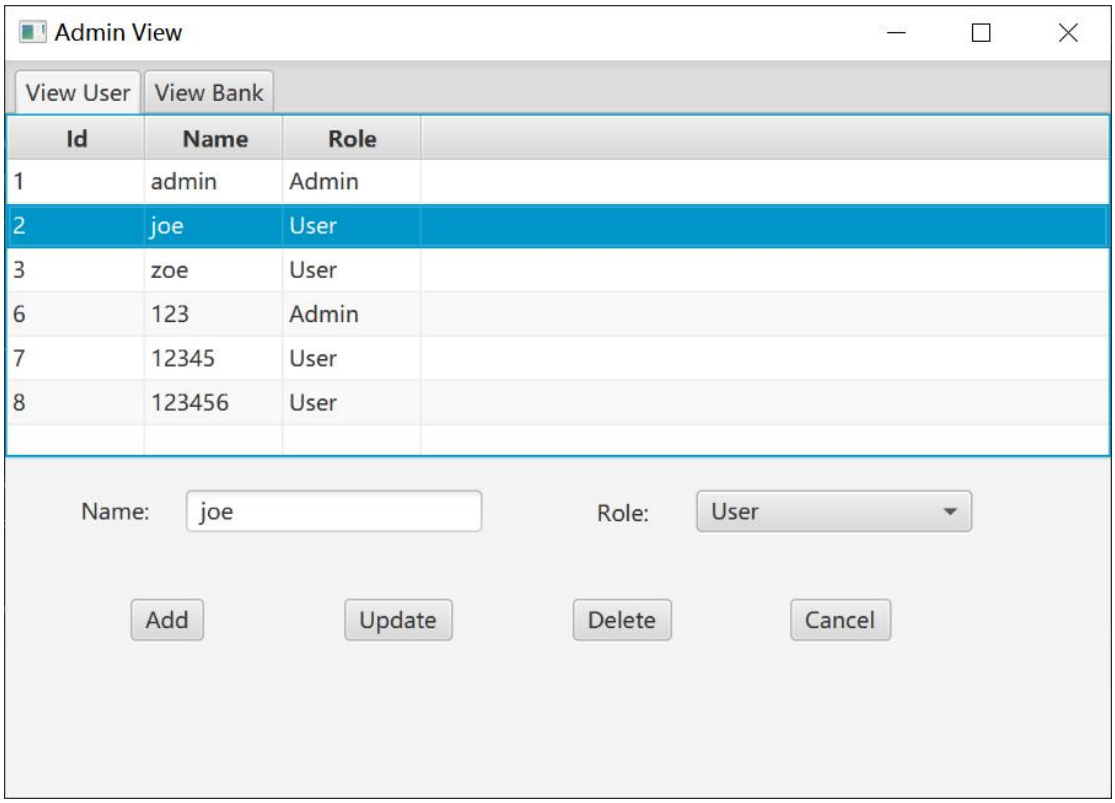


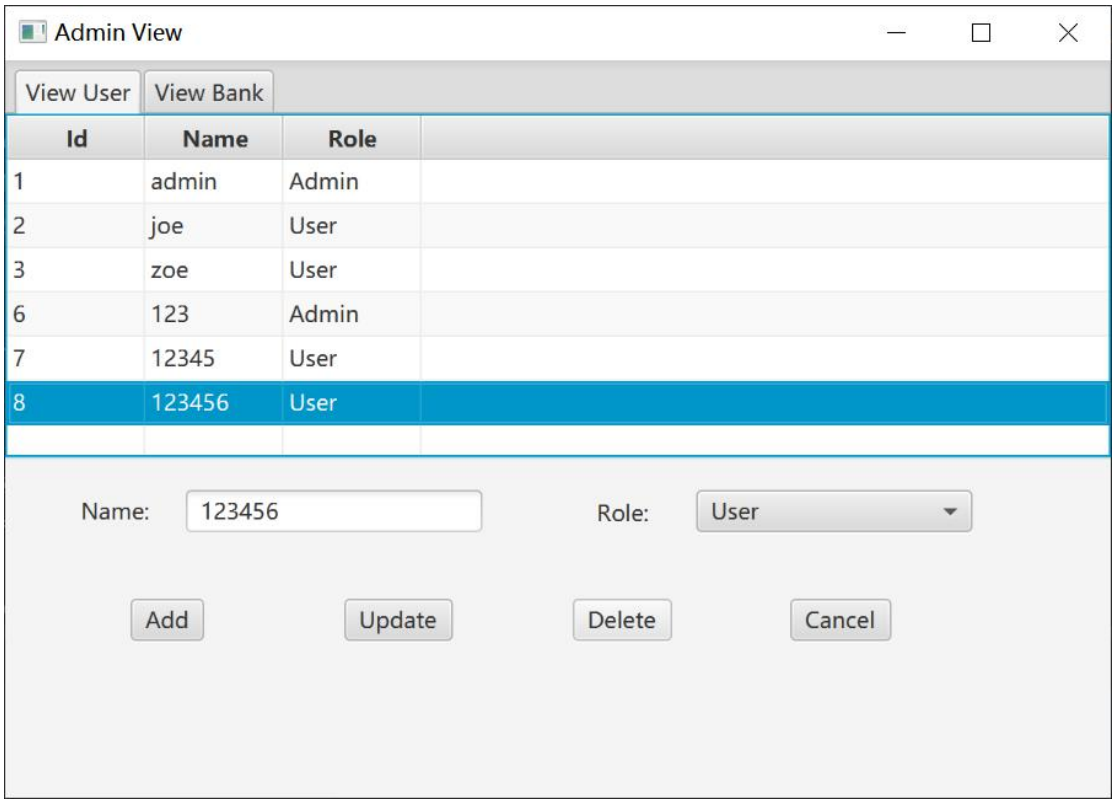
2.1.2Admin login

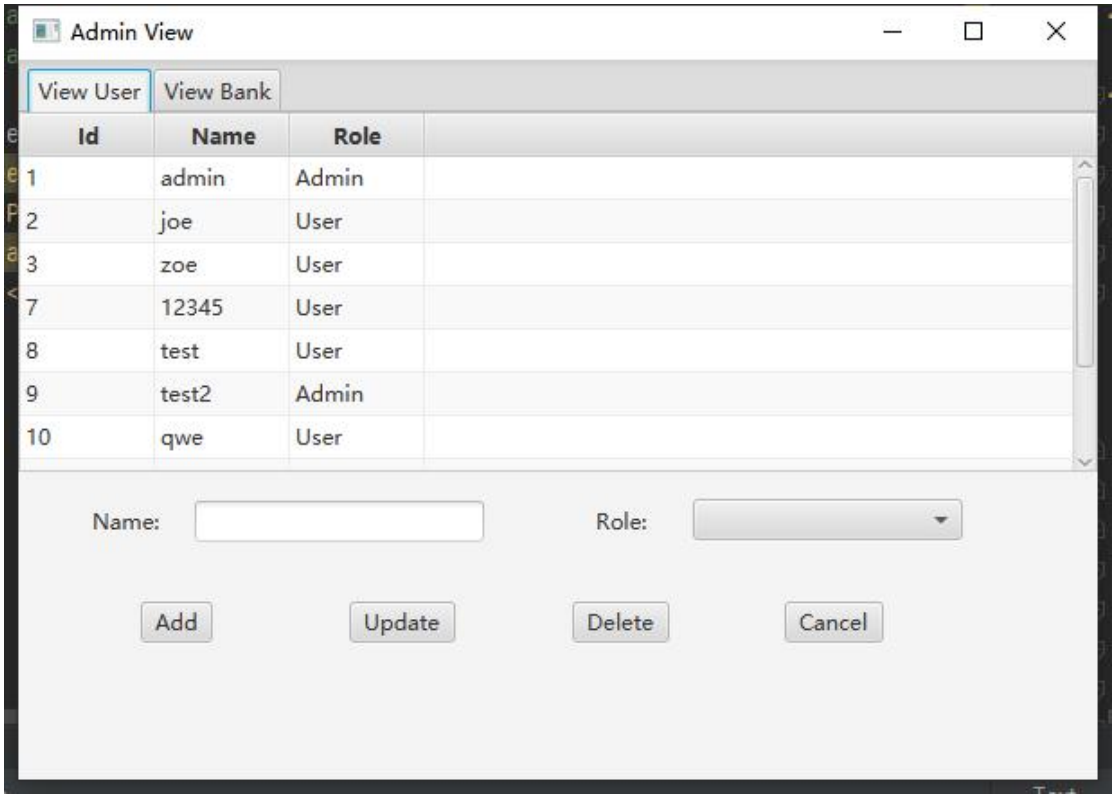


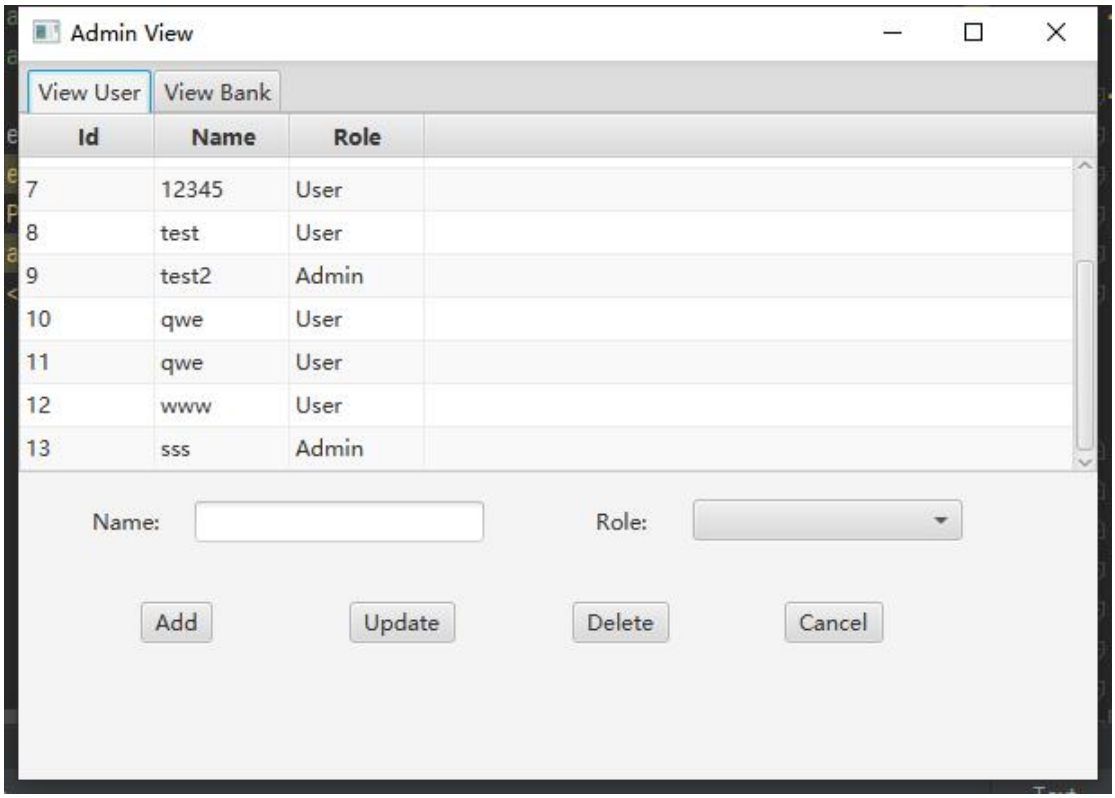
2.2 Admin application interface

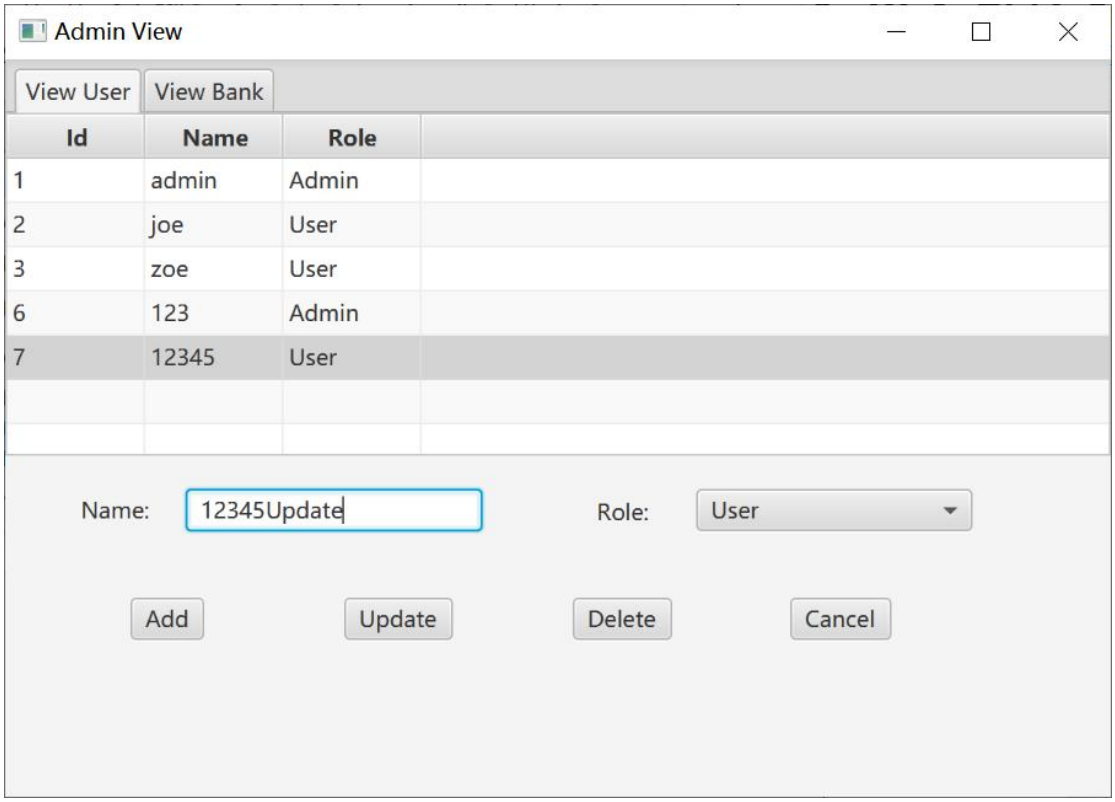
The administrator user management is divided into two parts, the upper part shows the user list, and the lower part shows the functions, such as adding, updating, deleting and clearing. The new function is to enter the name and role according to the interface instructions, and there will be a prompt if you do not lose. The update function needs to click on the list to select an item, and the same is true for deletion.

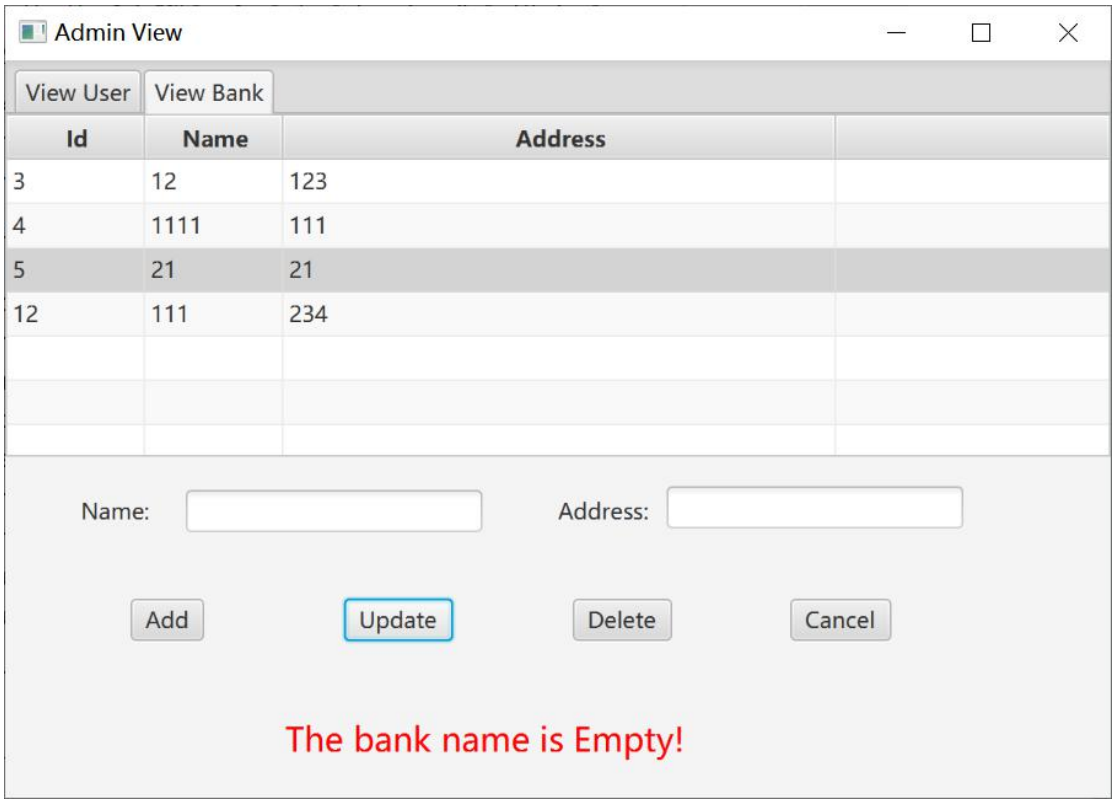


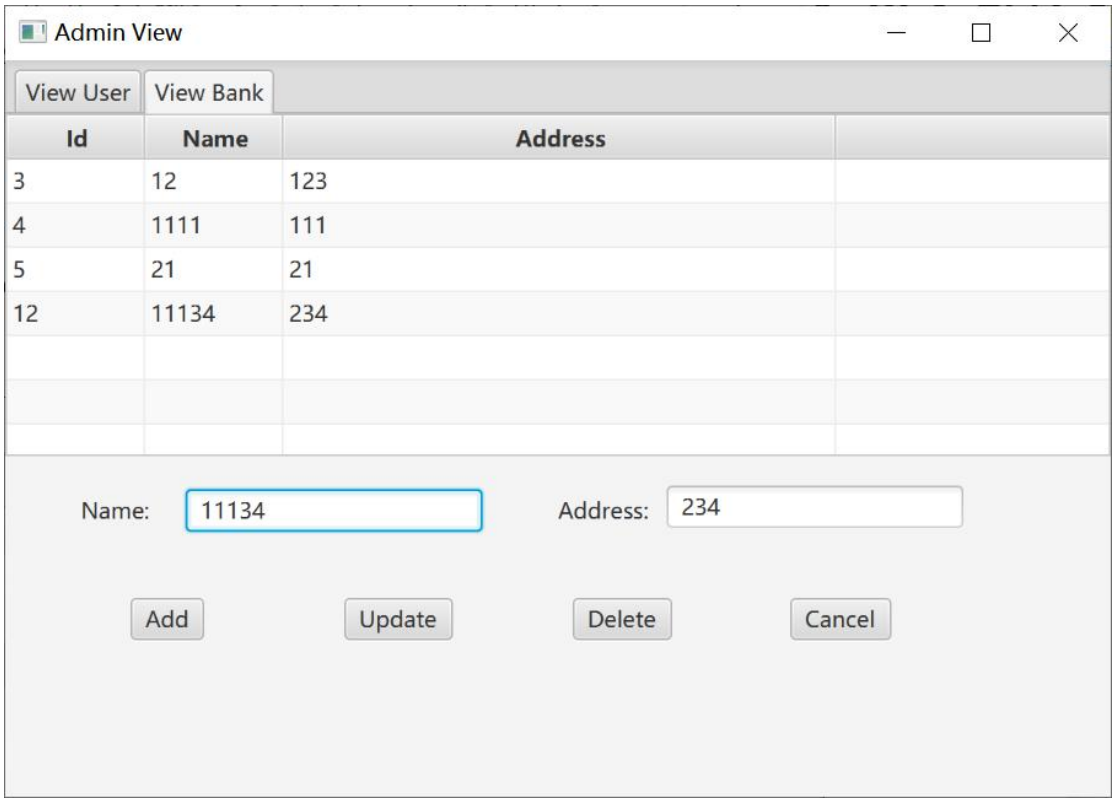

Admin View
View User
View Bank
Id
Name
Role
1
admin
Admin
2
joe
User
3
zoe
User
6
123
Admin
7
12345
User
8
123456
User
Name:
123456
Role:
User
Add
Update
Delete
Cancel

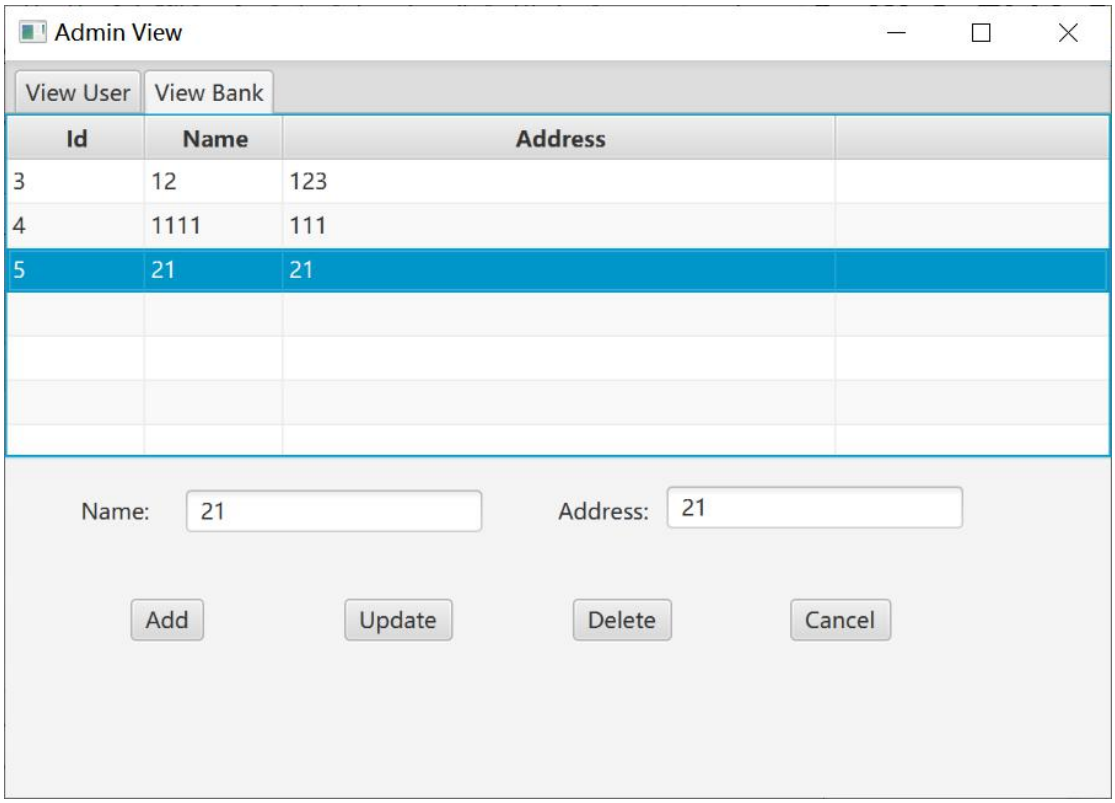

Admin View
View User
View Bank
Id
Name
Role
1
admin
Admin
2
joe
User
3
zoe
User
7
12345
User
8
test
User
9
test2
Admin
10
qwe
User
Name:
Role:
Add
Update
Delete
Cancel


Admin View
View User
View Bank
Id
Name
Role
7 12345 User
8 test User
9 test2 Admin
10 qwe User
11 qwe User
12 www User
13 sss Admin
Name:
Role:
Add
Update
Delete
Cancel


Admin View
View User
View Bank
Id
Name
Role
1 admin Admin
2 joe User
3 zoe User
6 123 Admin
7 12345 User
Name:
12345Update
Role:
User
Add
Update
Delete
Cancel


Admin View
View User
View Bank
Id
Name
Address
3
12
123
4
1111
111
5
21
21
12
111
234
Name:
Address:
Add
Update
Delete
Cancel
The bank name is Empty!


Admin View
View User
View Bank
Id
Name
Address
3
12
123
4
1111
111
5
21
21
12
11134
234
Name:
11134
Address:
234
Add
Update
Delete
Cancel

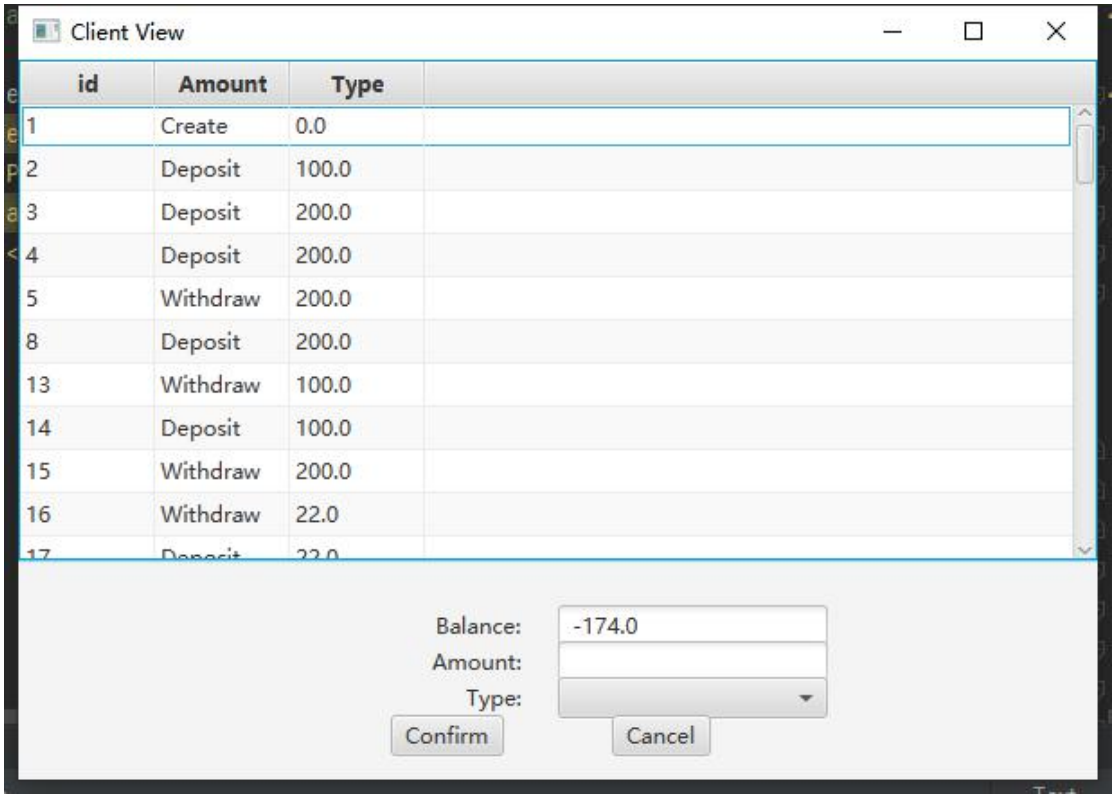


The administrator bank management is shown in the figure, the interface is divided into two parts, the upper part shows the bank list, and the lower part shows the functions, such as adding, updating, deleting and clearing. The new function is to enter the name and address according to the interface instructions, and there will be a prompt if you do not lose. The update function needs to click on the list to select an item, and the same is true for deletion.

2.3Regular user application interface

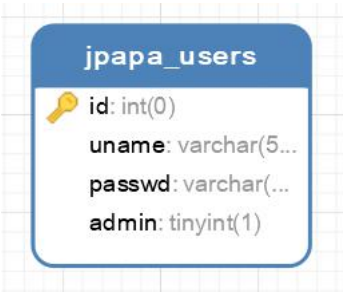
When a user adds an account, they will get an account at the same time. Ordinary users log in to the management interface as shown in the figure below. It is divided into two

parts. The above is the user balance operation record. Here, the user's opening, withdrawal and recharge operations will be recorded. The user's opening balance is 0, the recharge balance increases, and the withdrawal balance decreases.



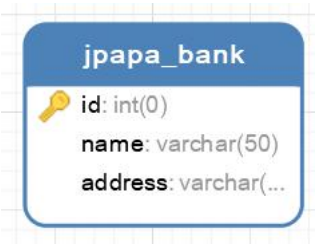
2.4Table

User



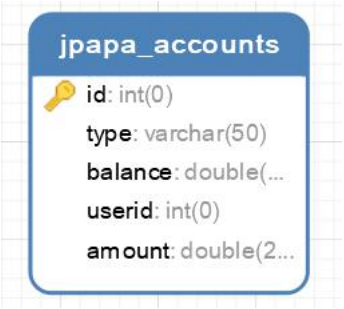
id	uname	passwd	admin
1	admin	e10adc3949ba59abb	1
2	joe	e10adc3949ba59abb	0
3	zoe	1234	0
7	12345	e10adc3949ba59abb	0
8	test	e10adc3949ba59abb	0
9	test2	e10adc3949ba59abb	1

Bank



id	name	address
3	12	123
4	1111	111
5	21	21

Account



id	type	balance	userid	amount
1	Create	0	2	0
2	Deposit	100	2	100
3	Deposit	300	2	200
4	Deposit	500	2	200
5	Withdra	300	2	200
6	Create	0	8	0
7	Create	0	9	0