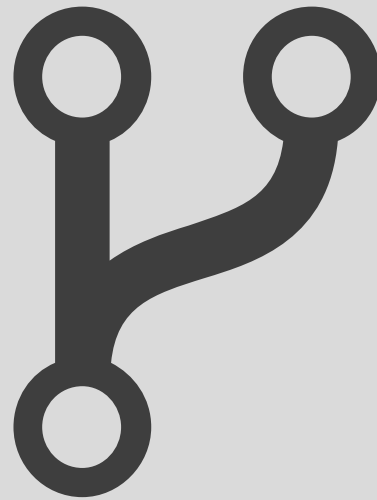


소프트웨어

A



20 16 30 8 1

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20 21 31 0 4

목차

1. 시스템 상황 분석
2. 액터 식별
3. 유스케이스 식별
4. 유스케이스 다이어그램
5. 유스케이스 명세서
6. 클래스 다이어그램
7. 시퀀스 다이어그램



1. 시스템



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1. 시스템



(,) DB

카카오계정을 찾을 방법을
선택해 주세요.

A

본인인증

휴대폰에 등록된 본인확인 정보로 계정을 찾습니다.

B

프로필 / 전화번호로 찾기

카카오계정에서 사용한 프로필 이름 및 전화번호를
입력해주세요.

C

프로필 / 이메일로 찾기

카카오 서비스에서 이용한 프로필 및 계정의 연락처
이메일로 계정을 찾습니다.



1. 시스템

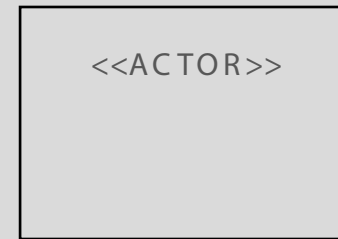
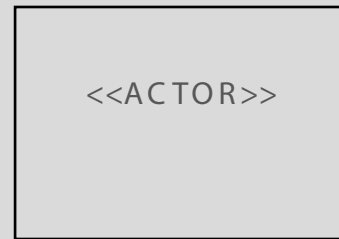
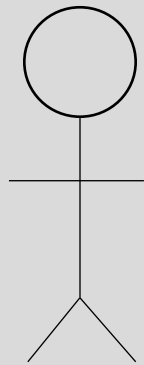
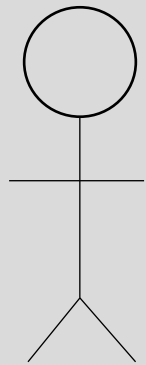


2. 액터



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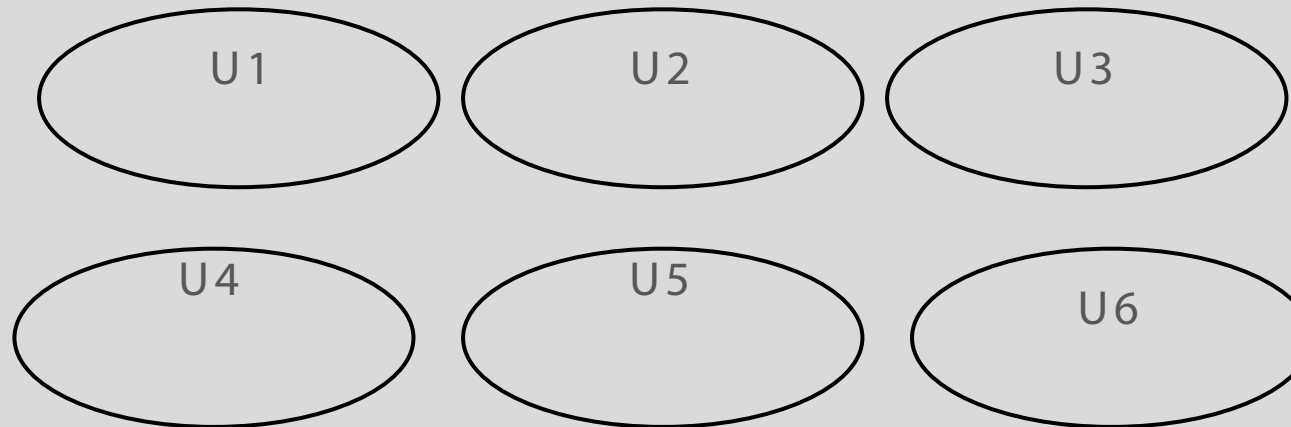
, DB



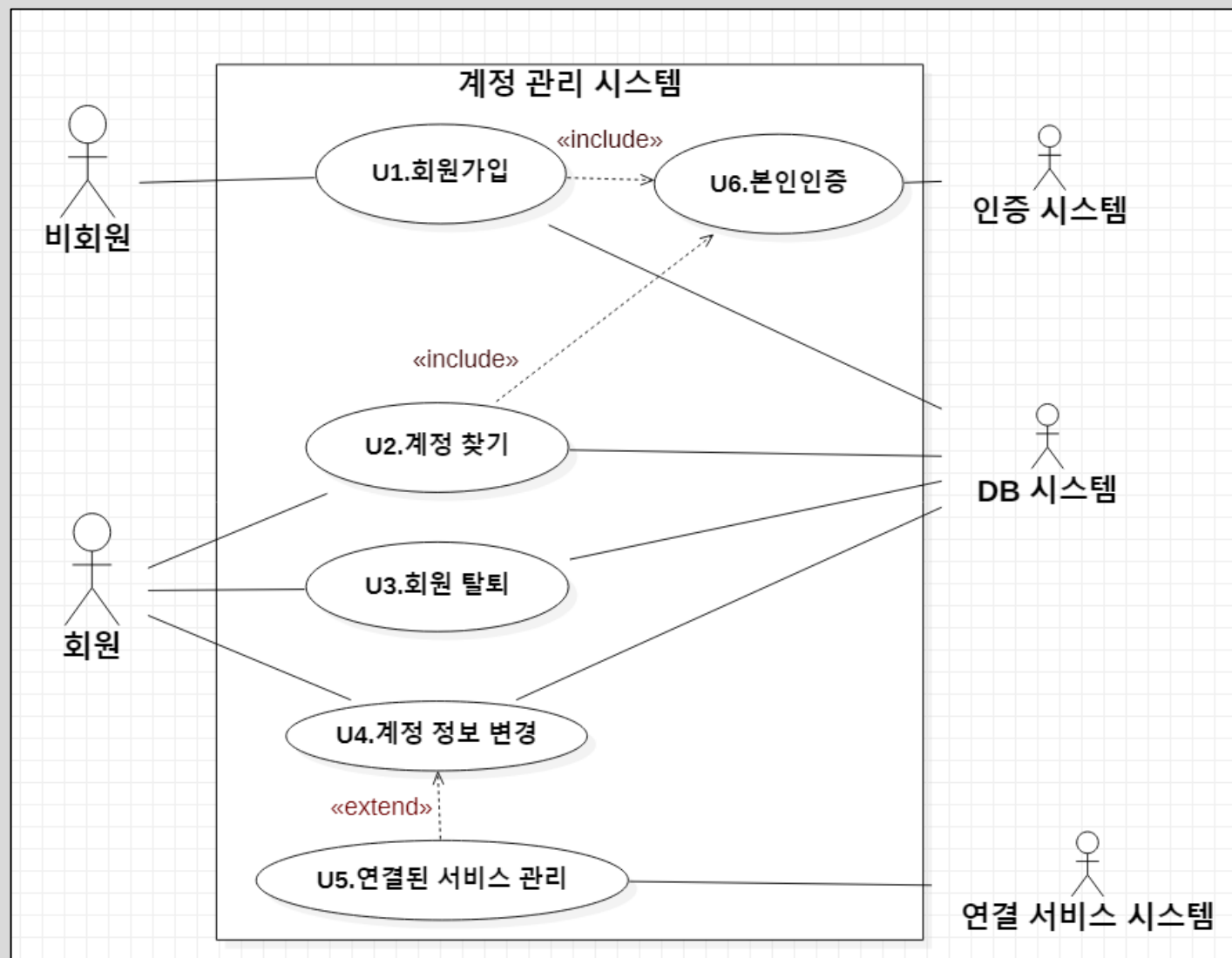
3. 유스케이스



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4. 유스케이스



5. 유스케이스

5. 유스케이스

- : U2.
- : , DB ,
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5. 유스케이스

- : U3.

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5. 유스케이스

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DB

5. 유스케이스

5. 유스케이스

- : U6.

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[illegible]

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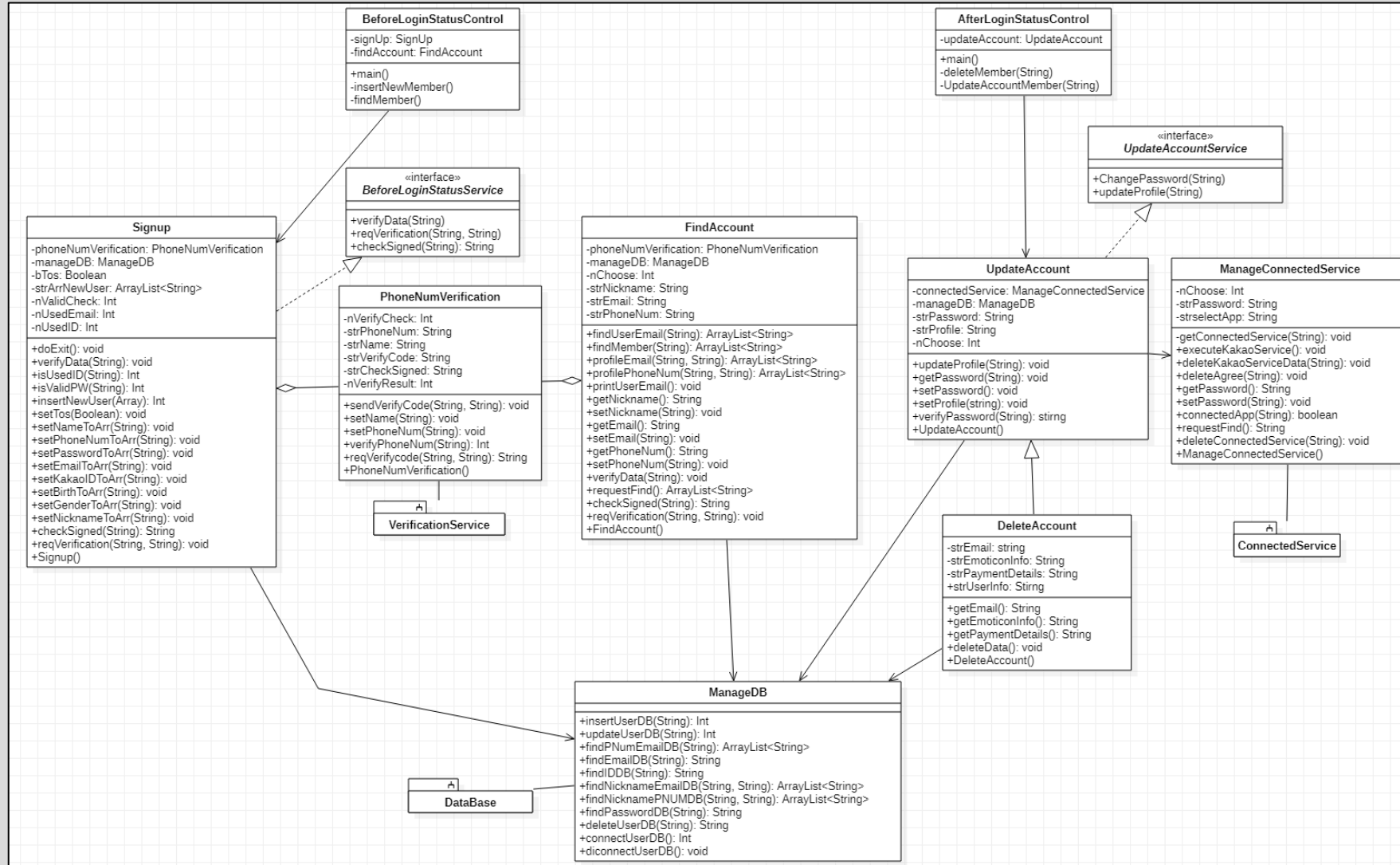
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6. 클래스

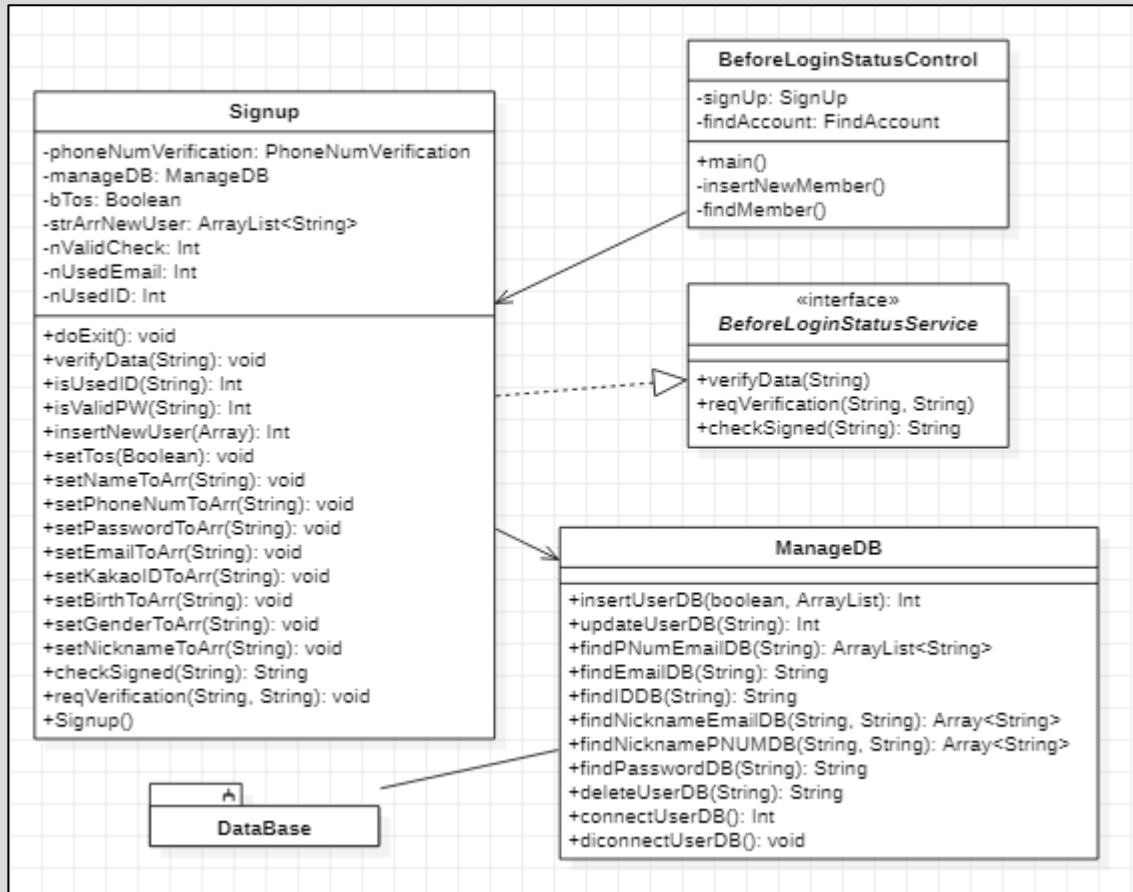


6. 클래스

Class 1	BeforeLoginStatusControl		.
Class 2	BeforeLoginStatusService		Class3, 4 .
Class 3	Signup		Class11 .
Class 4	FindAccount		Class11 .
Class 5	PhoneNumVerification		Class3, 4 .
Class 6	AfterLoginStatusControl		.
Class 7	UpdateAccountService		Class8, 9 .
Class 8	UpdateAccount		Class11 .
Class 9	DeleteAccount		Class9 .
Class 10	ManageConnectedService		Class8, 9 .
Class 11	ManageDB	DB	Class11 , DB .

6. 클래스

:U1.

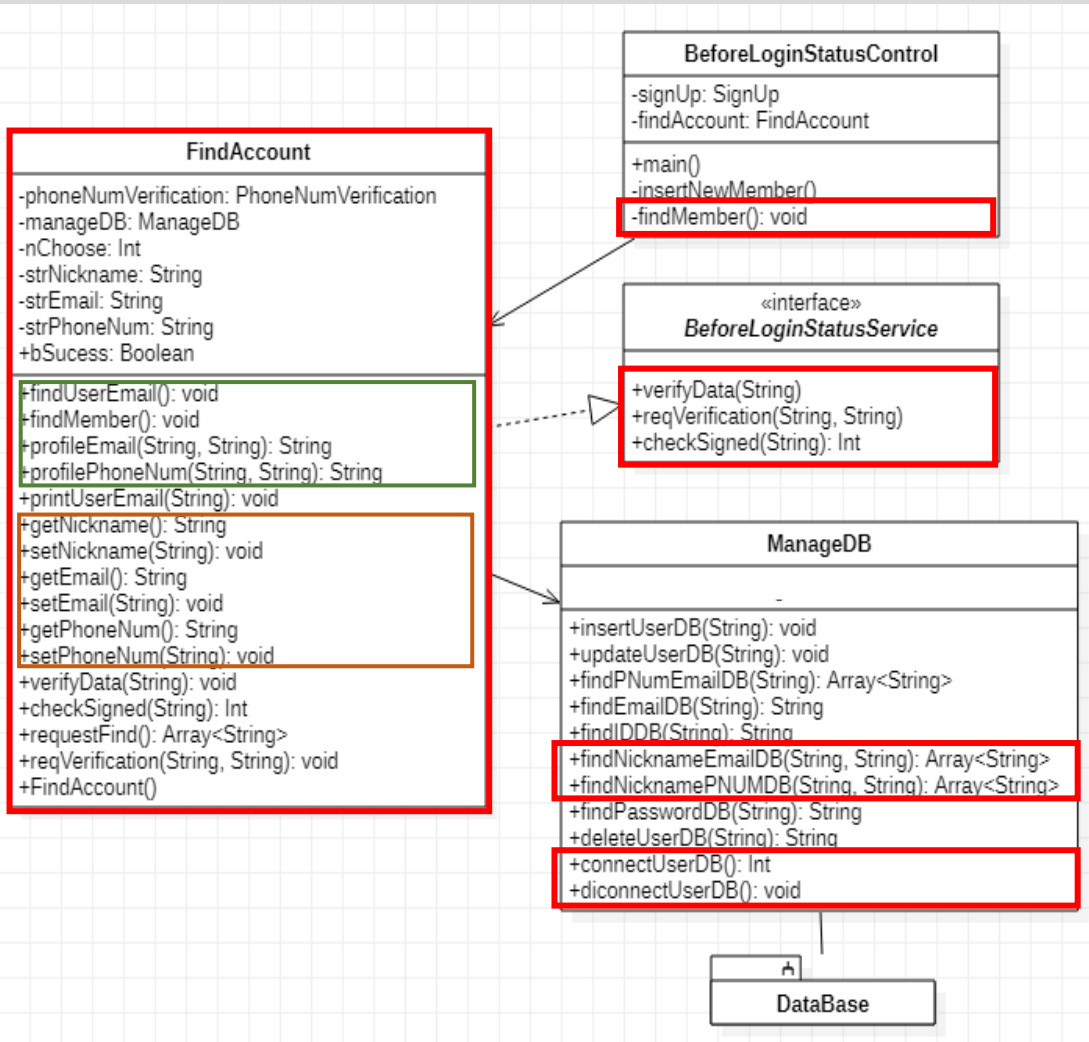


Class1: BeforeLoginStatusControl
 Class2: <<interface>> BeforeLoginStatusControl
 Class3: Signup
 Class11: ManageDB

Class1 : Main insertNewMember ,
 Class2 : Signup
 Class3 :
 doExit() ->
 setTos()-> set
 set__ToArr -> strArrNewUser ArrayList
 isUsedEmail()-> Email
 findEmailDB() -> Email
 isUsedID()-> ID
 findIDDB() -> ID
 insertUserDB()-> ManageDB

6. 클래스

: U2.



Class1: BeforeLoginStatusControl
 Class2: <<interface>> BeforeLoginStatusControl
 Class4: FindAccount

Class1 : private class4 , main ,
 findMember()->

Class2 : FindAccount

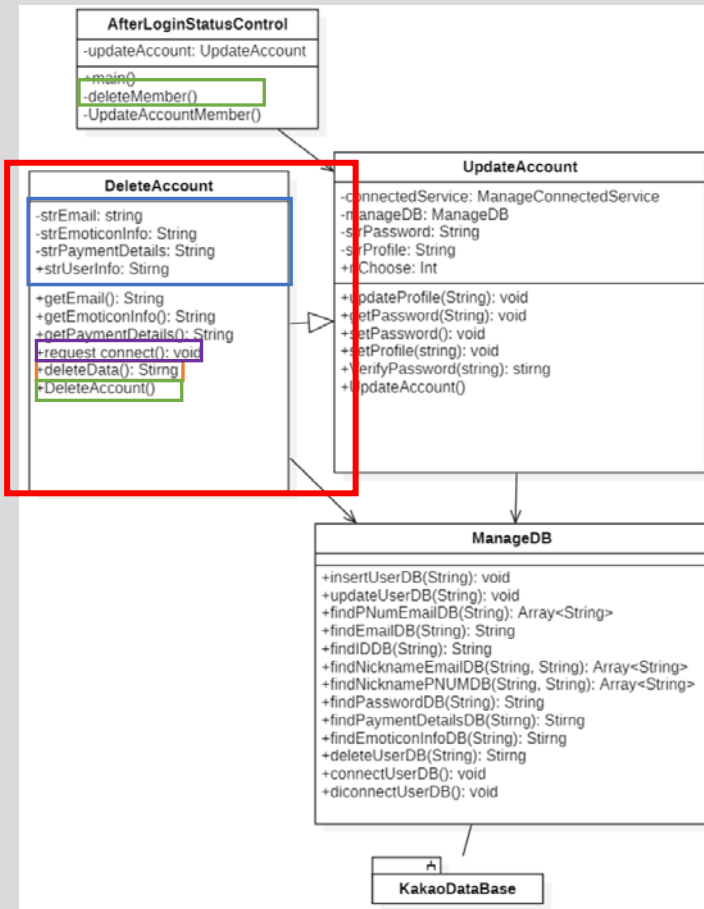
Class4 :

```

: phoneNumVerification(      ), manageDB(      ),
Choose(      ), Success(      ),
Nickname, Email, PhoneNum(      ,      ,      )
: profileEmail()-> '      /      '
profilePhoneNum()-> '      /      '
findMember()-> (FindAccount)
findUserEmail()->
printUserEmail()->
checkSigned()->
verifyData()->
requestFind() -> DB
reqVerification()->
FindAccount()->
get__() -> get Private
set__() -> set
    
```

6. 클래스

: U3.



Class6: AfterLoginStatusControl
 Class8: UpdateAccount
 Class9: deleteAccount

Class6 : private class8

deleteMember()->

Class8 : protected (ManageDB)

Class9 :

: Str Email,EmoticonInfo,PaymentDetails,UserInfo() ->

: get Email,EmoticonInfo, PaymentDetails

+DeleteData() : ManageDB

+request connect() :

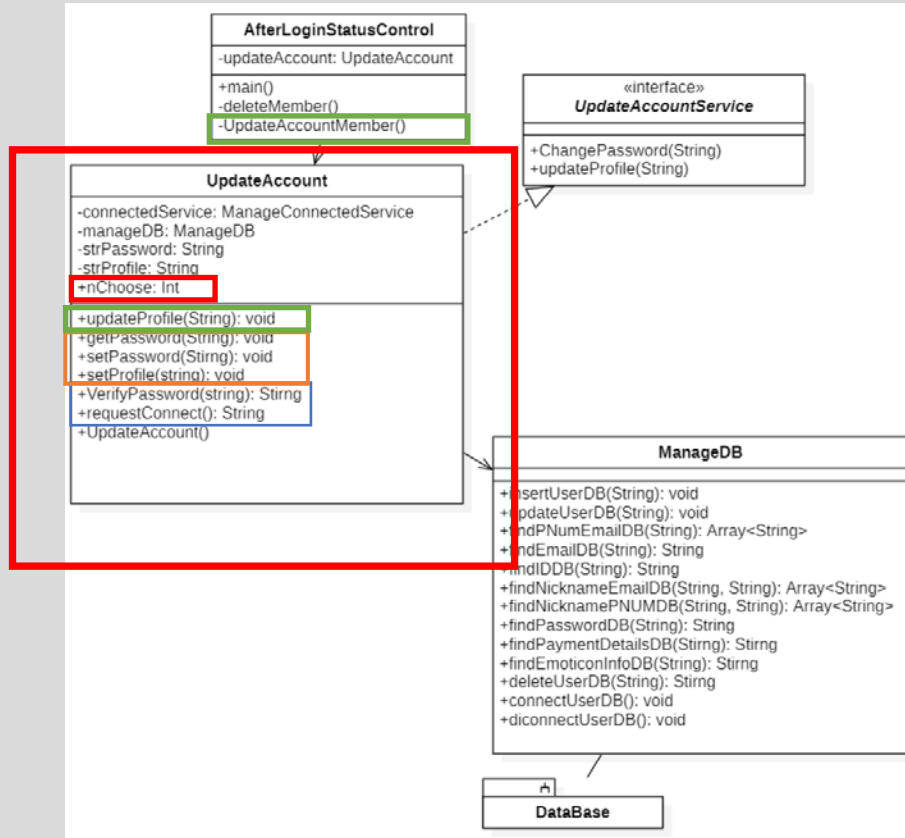
+DeleteAccount() :



6. 클래스

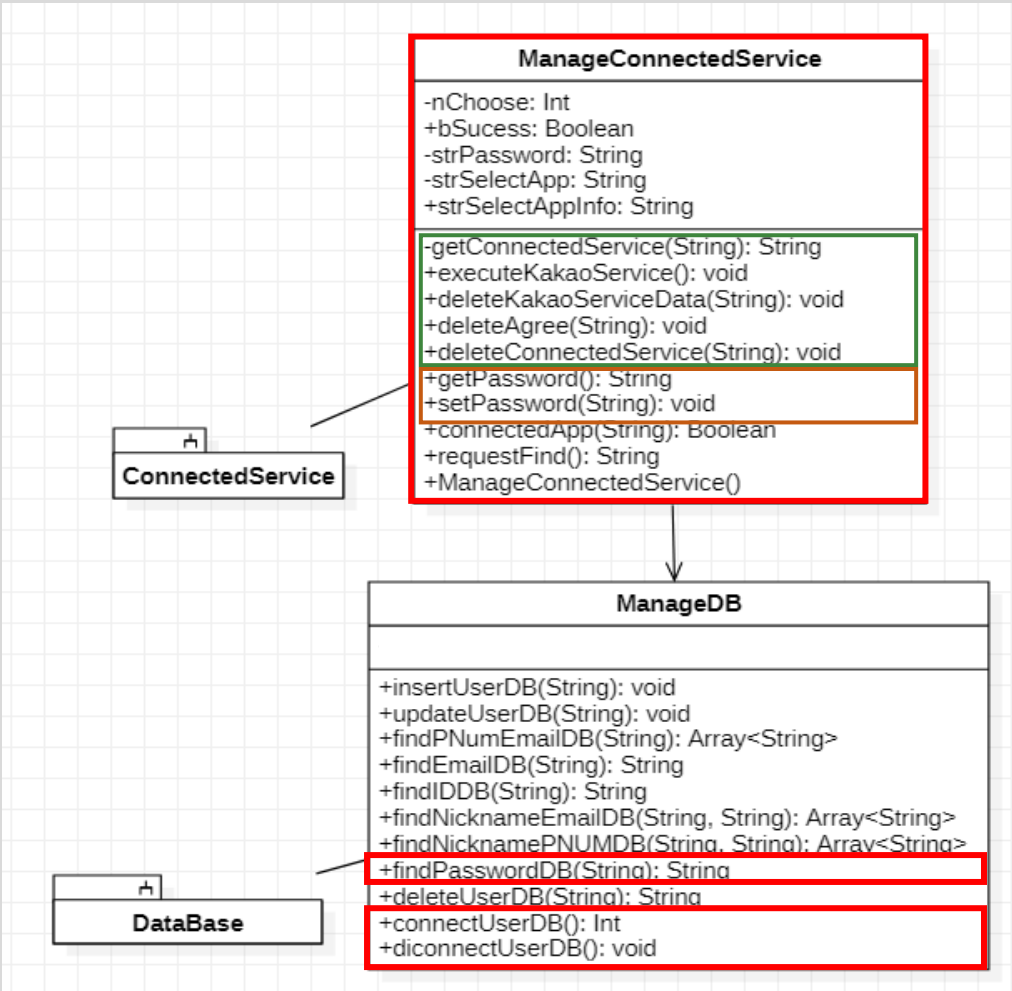
: U4.

Class6: AfterLoginStatusControl
Class7: <<interface>> UpdateAccountService
Class8: UpdateAccount



```
Class6 : private class8 , main ,
        - deleteMember(Sting) ->
        - updateAccountMember(Sting) ->
Class7 : ChangePassword(),updateProfile()
Class8 :
        : manageDB ( )
        - strPassword,strProfile(String) ->
        - strChoose:string ->
        : +updateProfile() ->
+getPassword() ->
+setPassword() ->
+setProfile() ->
+VerifyPassword(): string ->
+requestConnect() ->
+UpdateAccount() ->
```

6. 클래스 : U5.



Class10 : ManageConnectedService
Class11: ManageDB

Class10 :

```

: Choose(          ), Success(          ), Password(          ),
  SelectApp(          ), SelectAppInfo(          )

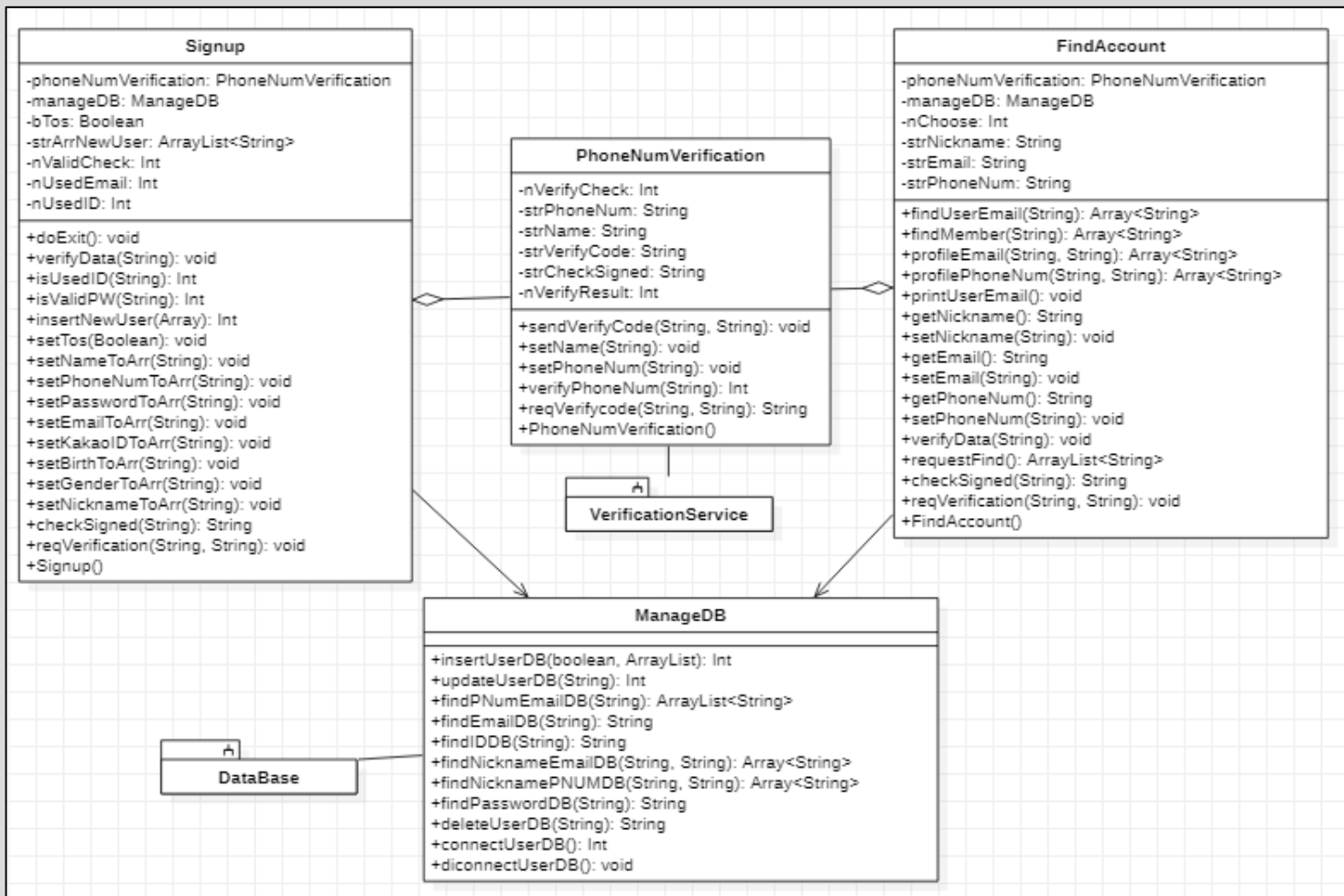
: getConnectionService() ->
  executeKakaoService() ->
  deleteKakaoServiceData() ->
  deleteAgree() ->
  deleteConnectedService() ->
  getPassword() -> get          Private Password
  setPassword() -> set          Password
  connectedApp() ->          (ConnectedService)
  requestFind() -> DB
  ManageConnectedService() ->
  
```

Class11 : DB

Password , DB

6. 클래스

: U6.



Class3: Signup
Class4: FindAccount
Class5: PhoneNumVerification
Class11: ManageDB

Class3, 4 : PhoneNumVerification

Signup FindAccount verifyData

checkSigned

Class5 :

Class11 :

FindPNumEmailDB - >

, Email

7. 시퀀스 :U1.

(1)

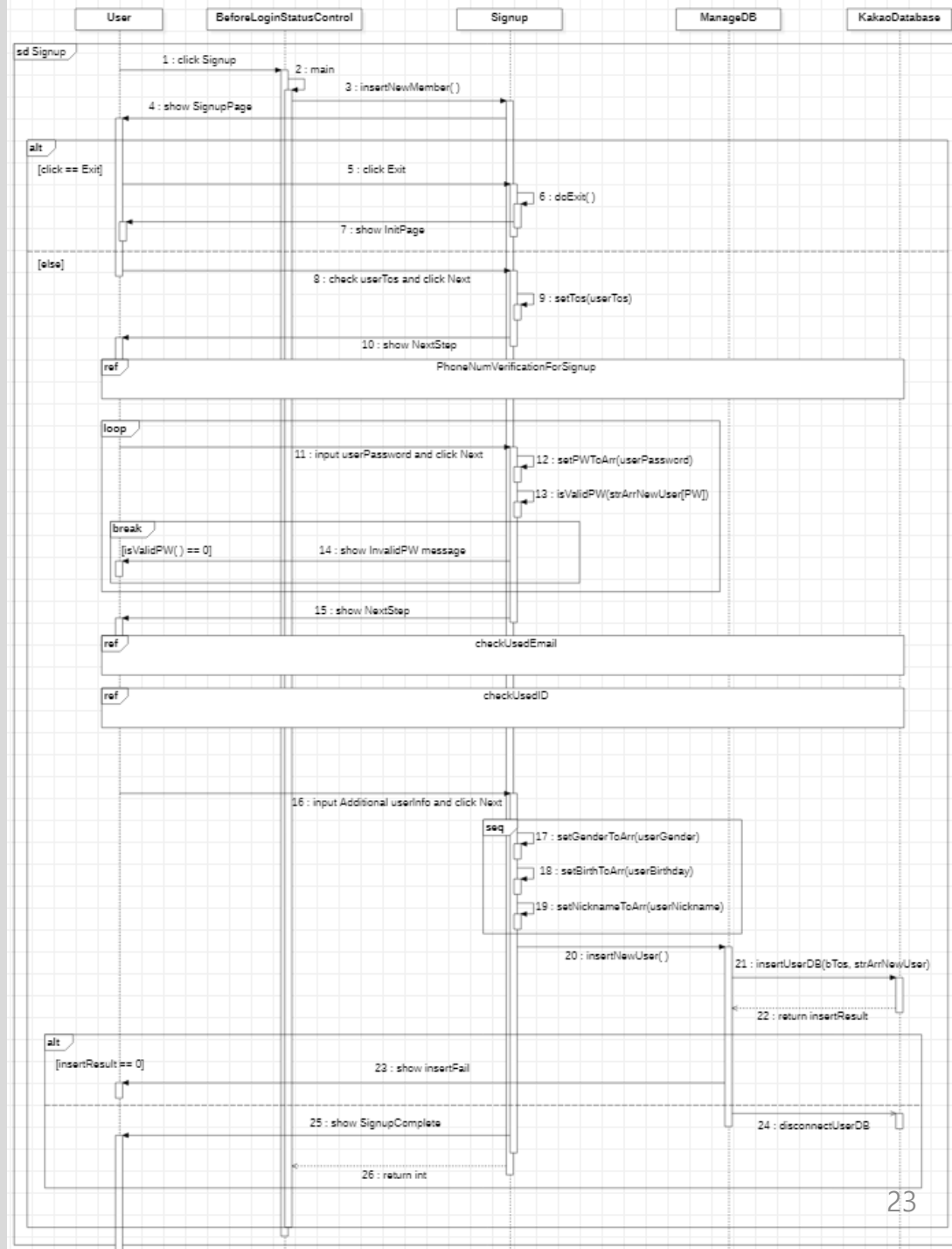
1. :

ArrayList

2. :

ArrayList

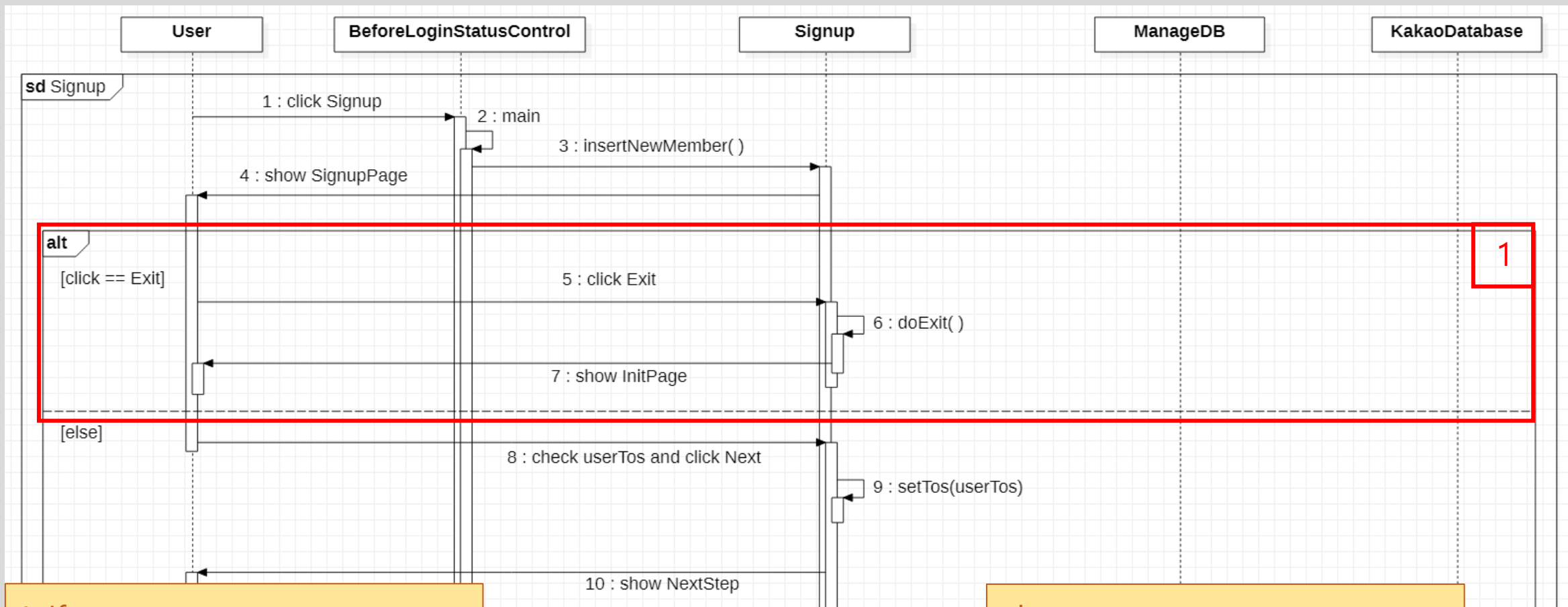
DB



7. 시퀀스

:U1.

(1)



1. If : [doExit()]

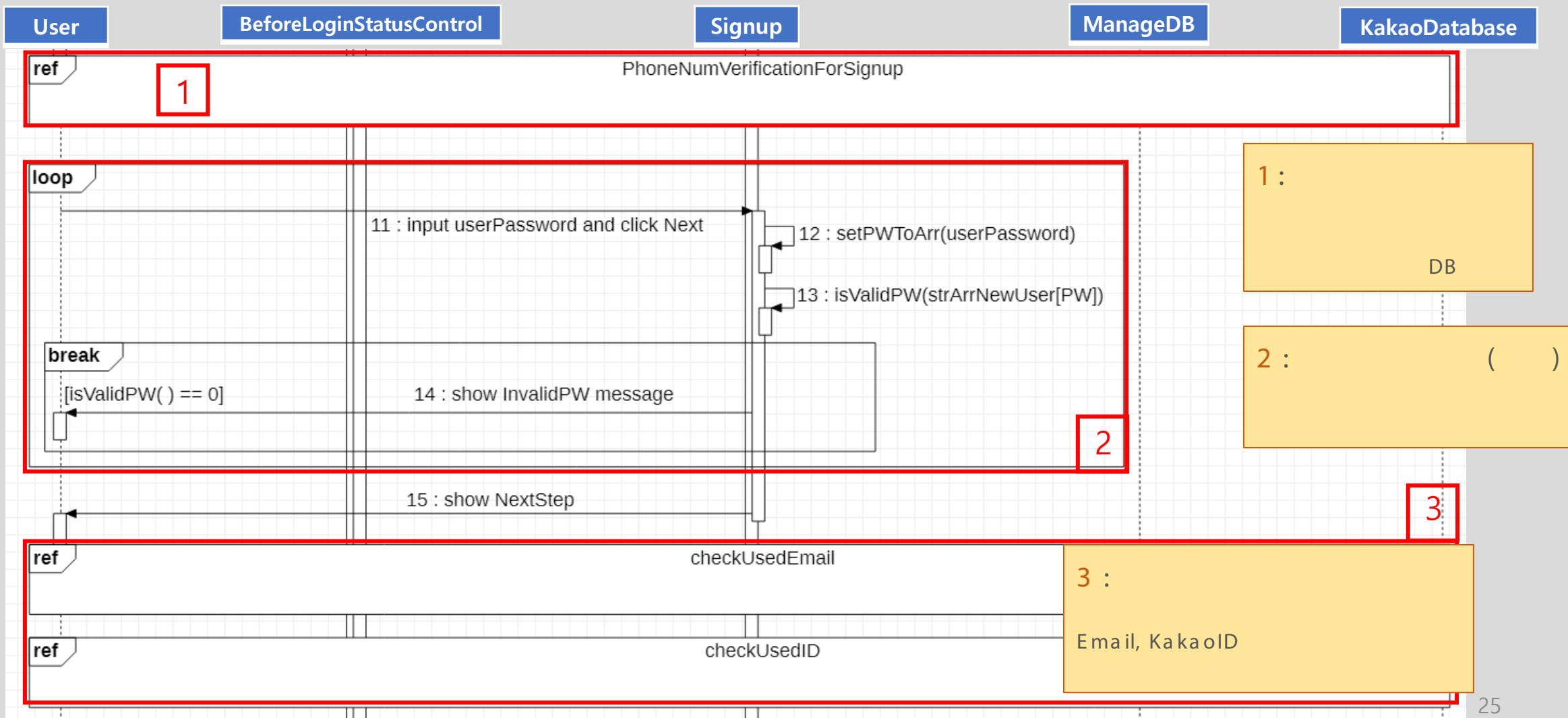
else :

1 : (Tos)
"NEXT" ->

7. 시퀀스

:U1.

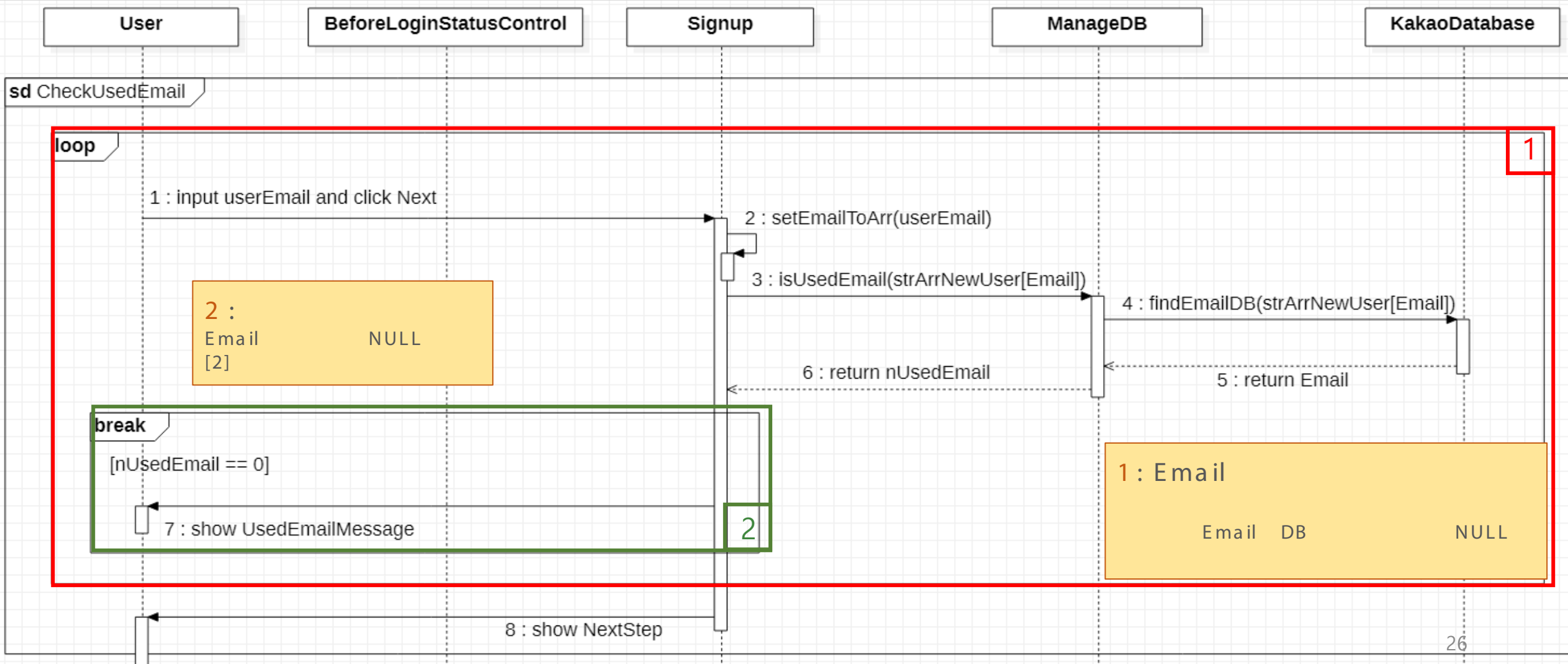
(2)



7. 시퀀스

:U1.

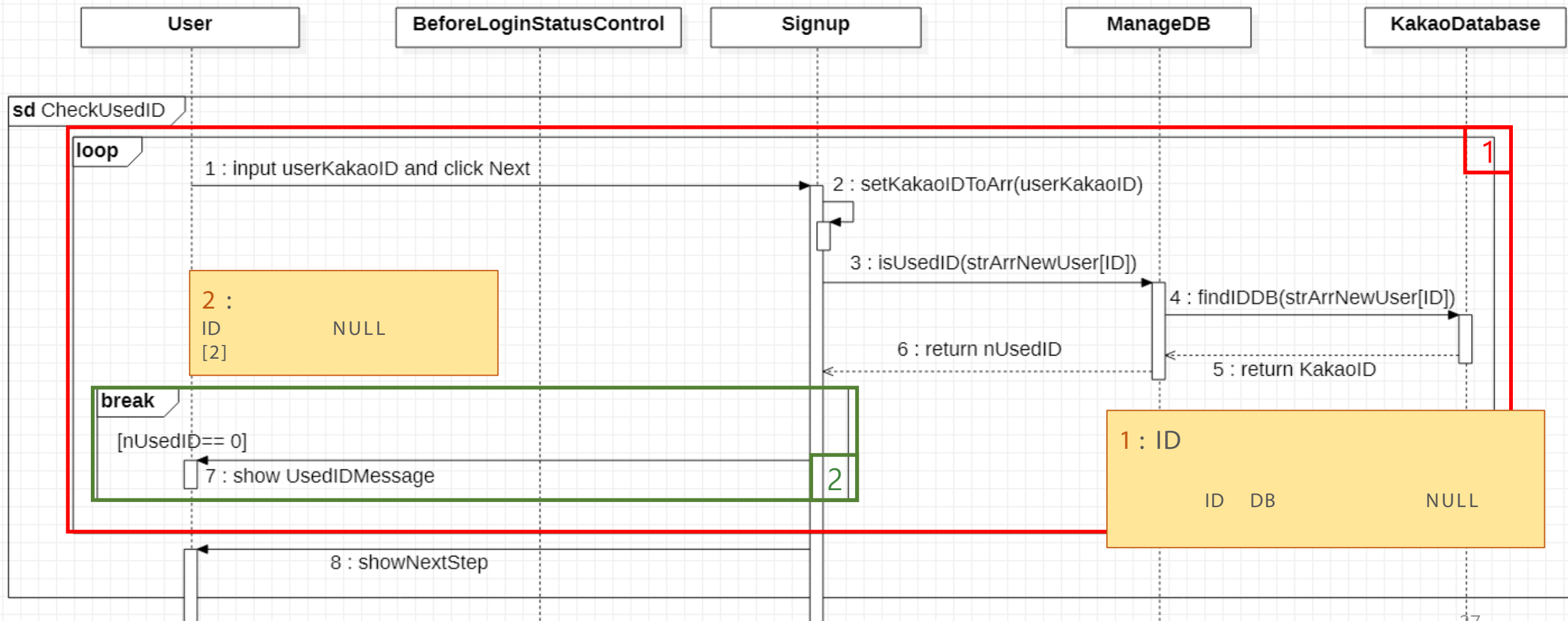
(2-1) – Email



7. 시퀀스

:U1.

(2-2) - ID

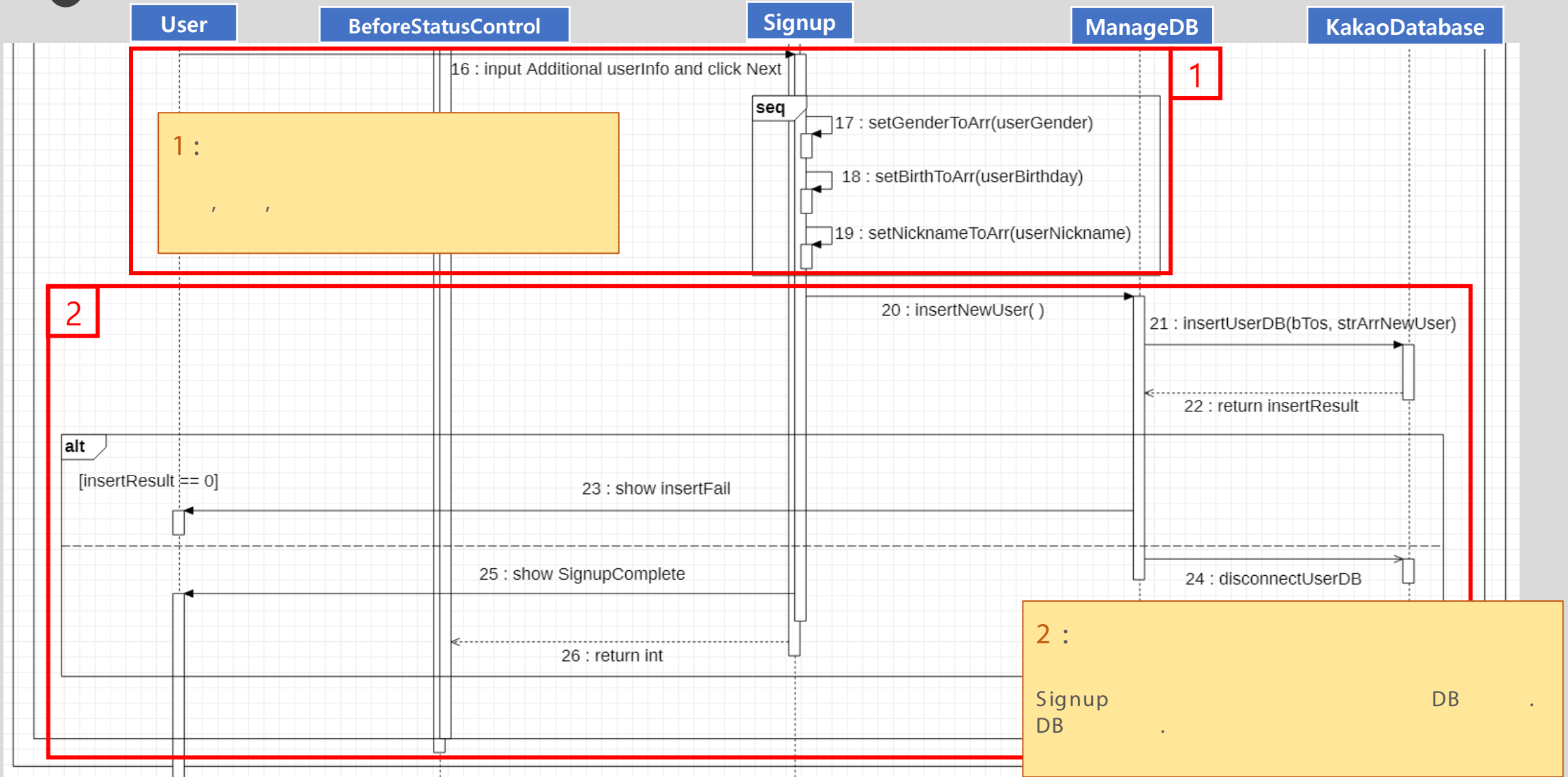




7. 시퀀스

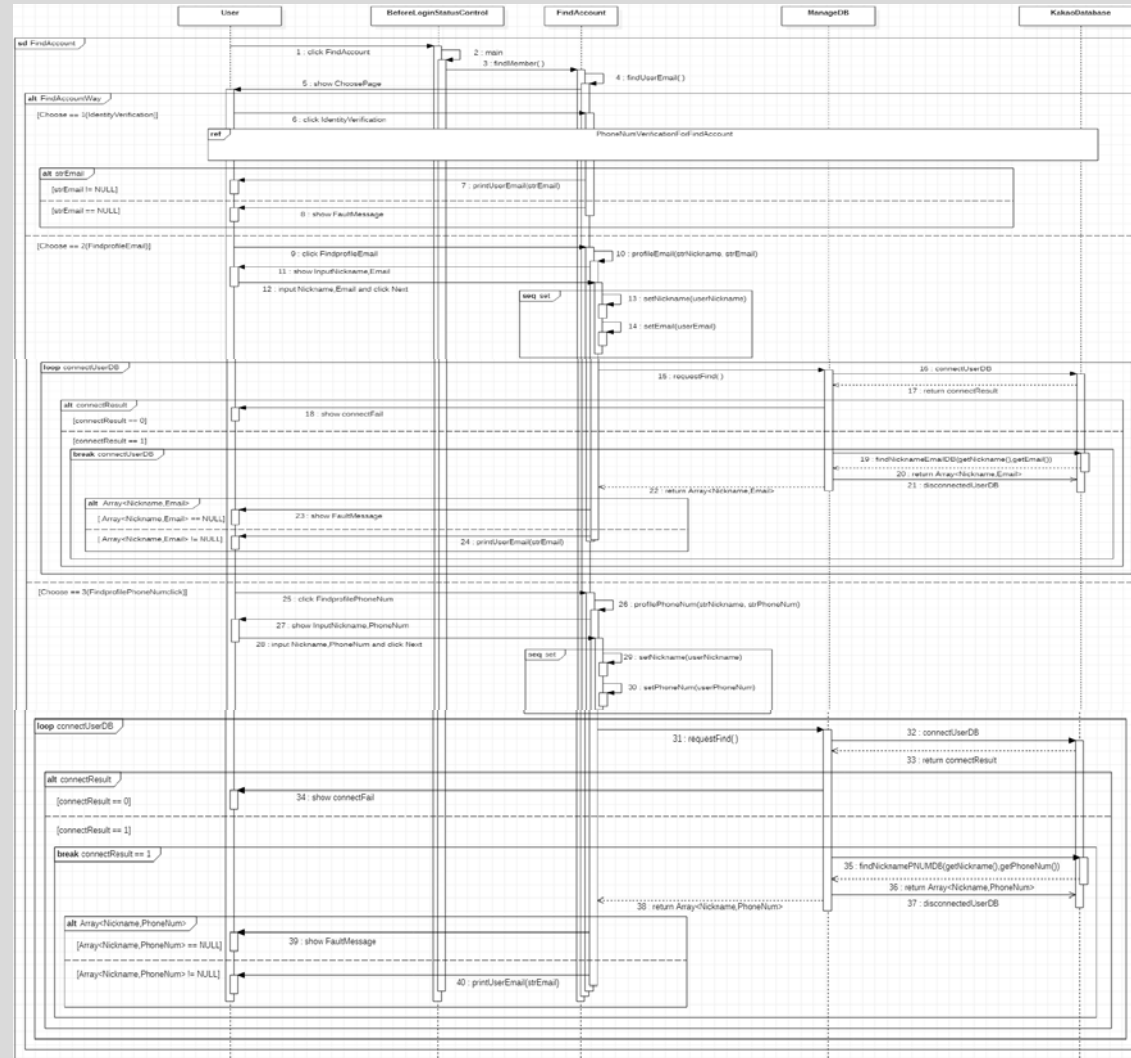
:U1.

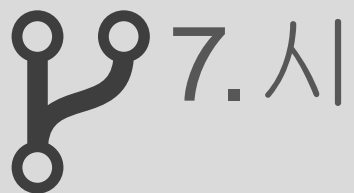
(3)



7. 시

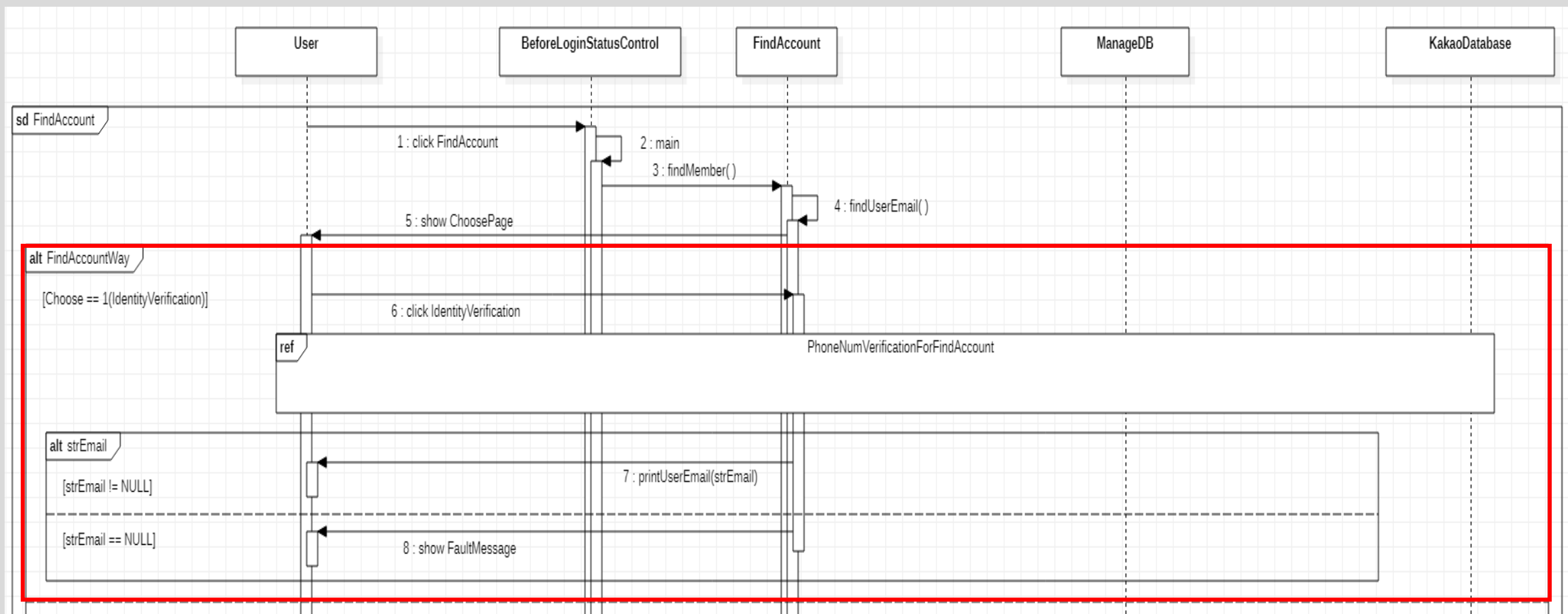
:U2.





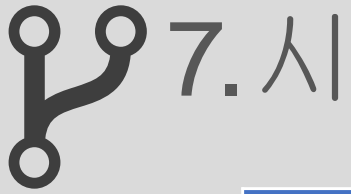
:U2.

(1) -

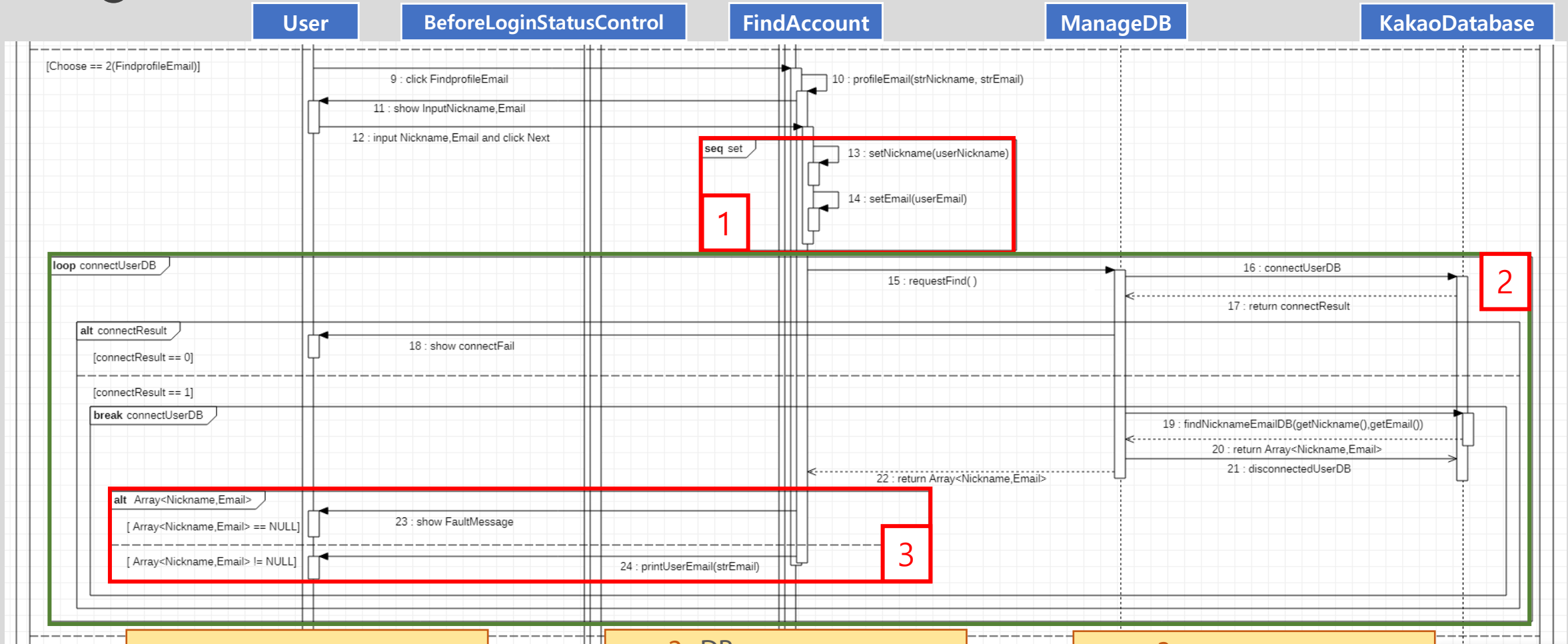


1:

-PhoneNumVerificationForFindAccount



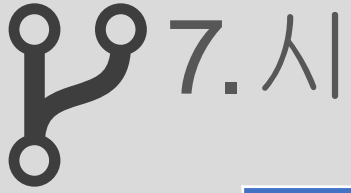
:U2. (2) - /



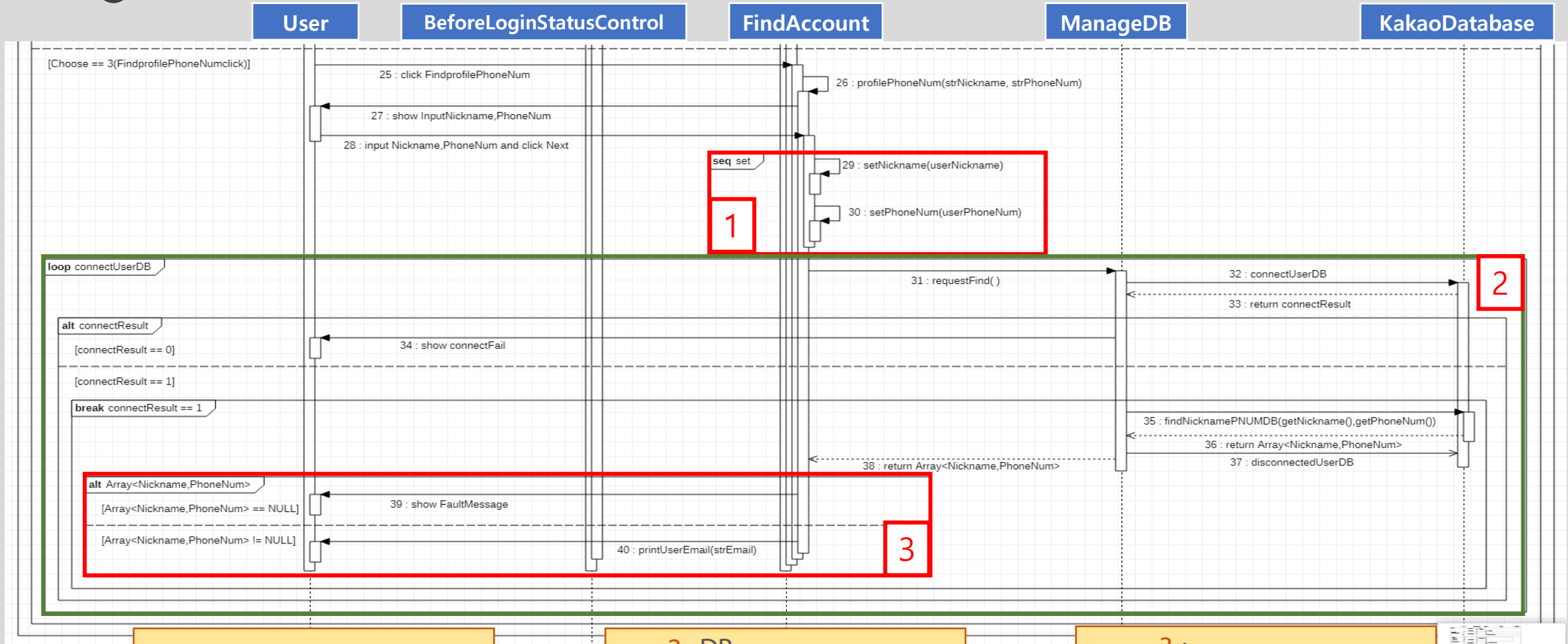
1 :

2 : DB
DB

3 :
Array<Nickname,Email>



:U2. (3) - /



1:

2:DB

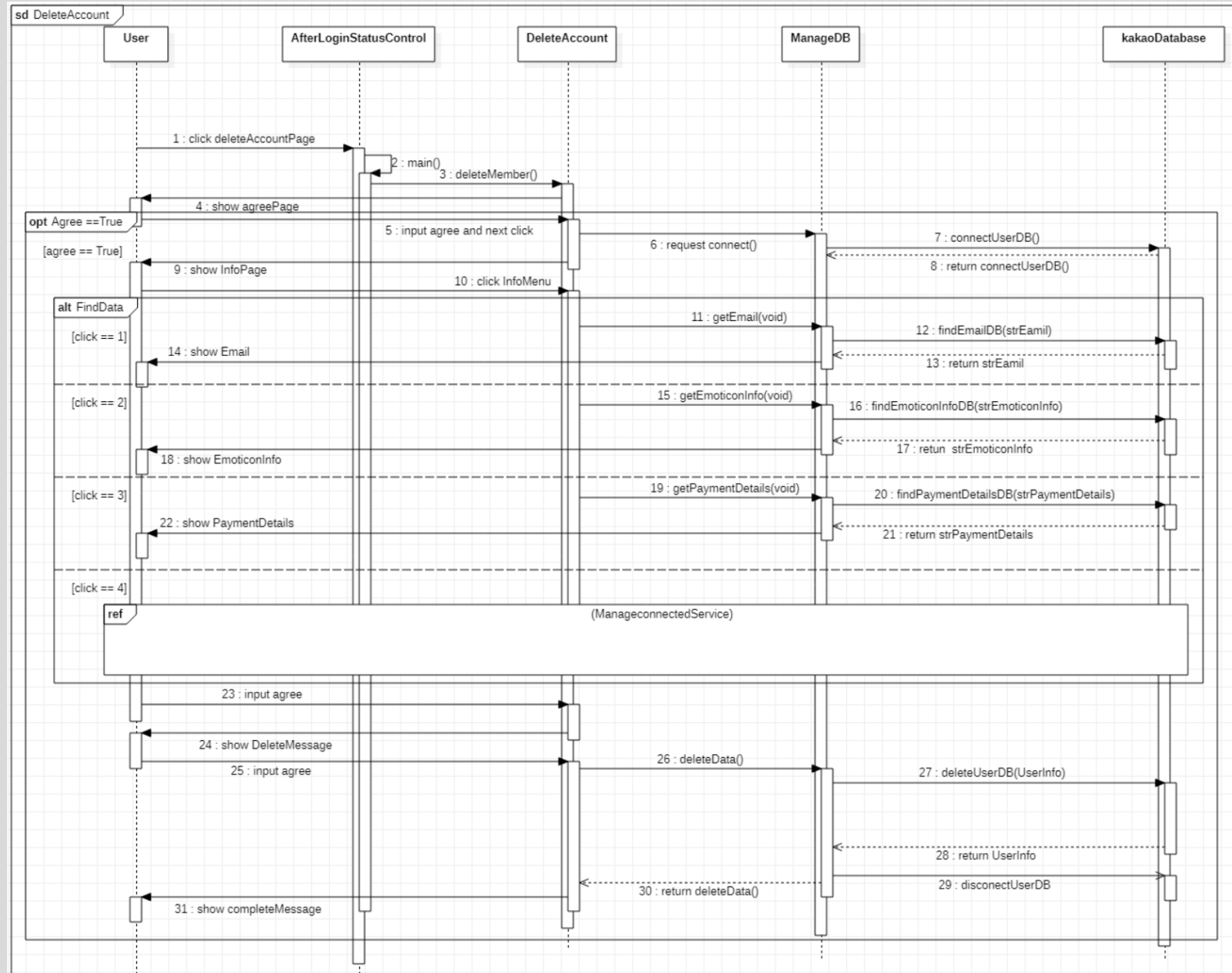
DB

3:

Array<Nickname,PhoneNum>

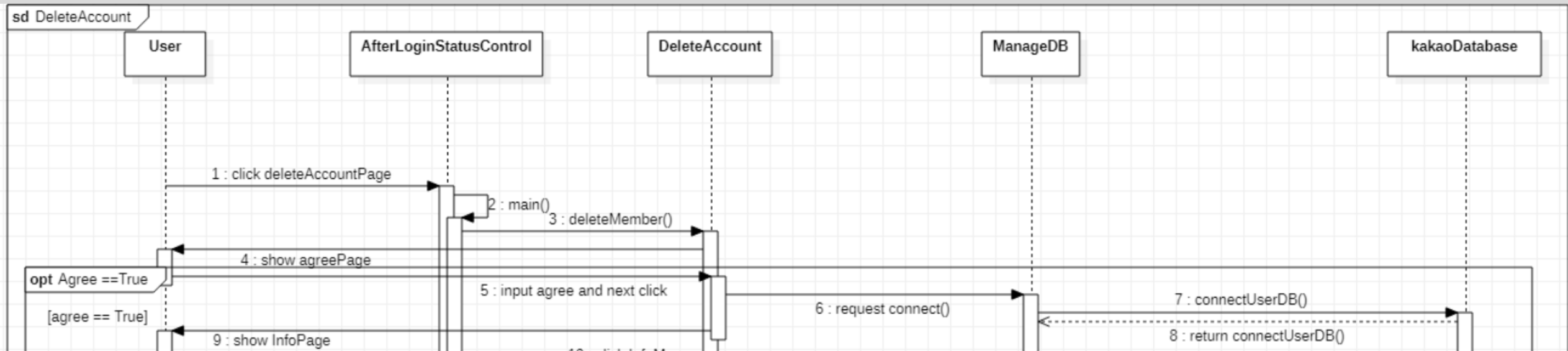


: U3.





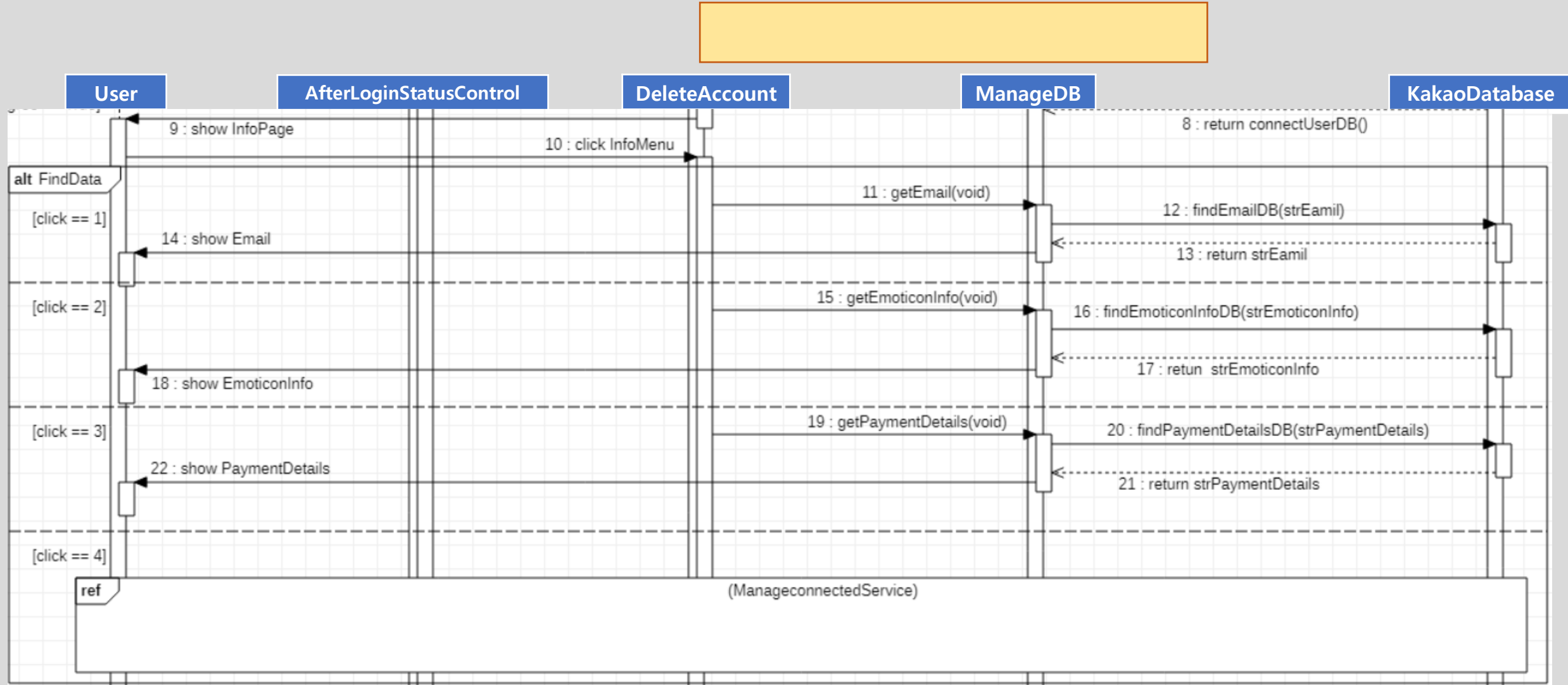
: U3.





7. 시퀀스

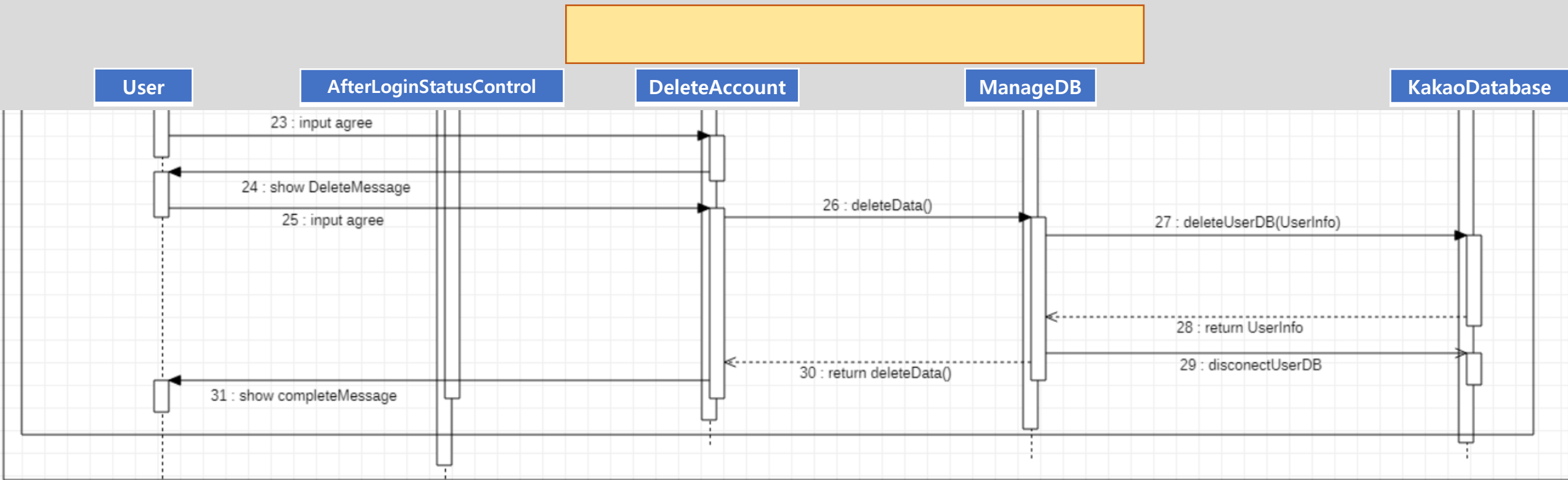
: U3.





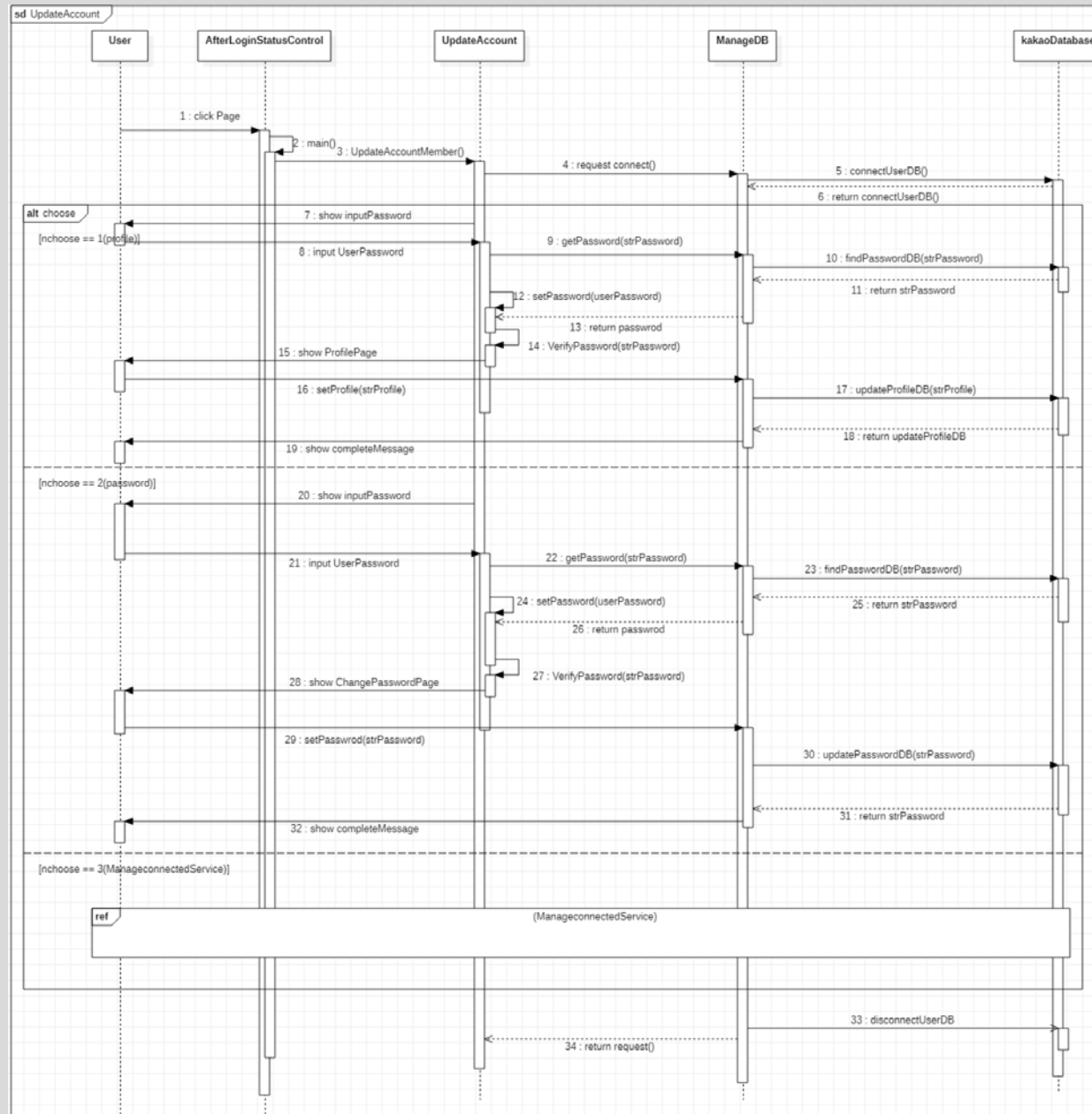
7. 시퀀스

: U3.



7. 시퀀스

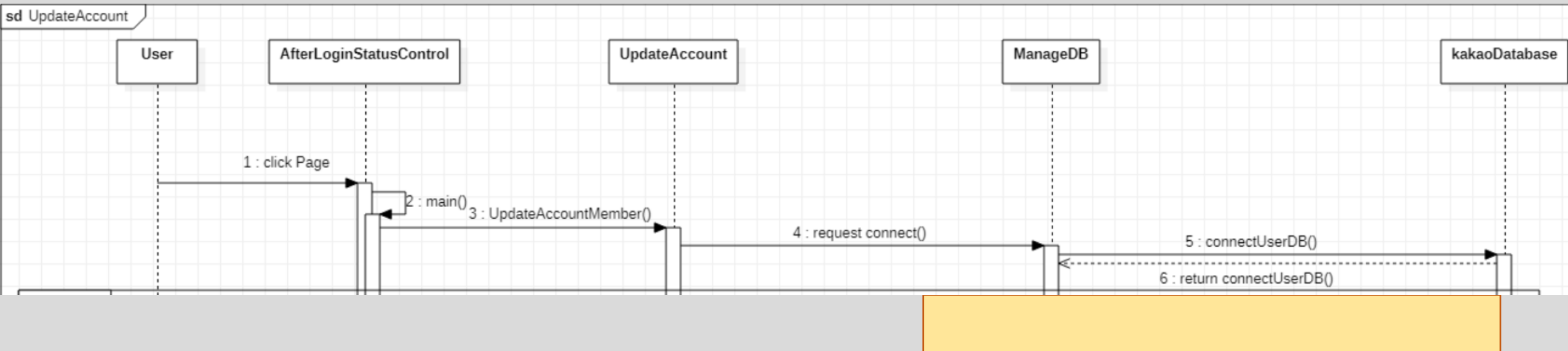
: U4.





7. 시퀀스

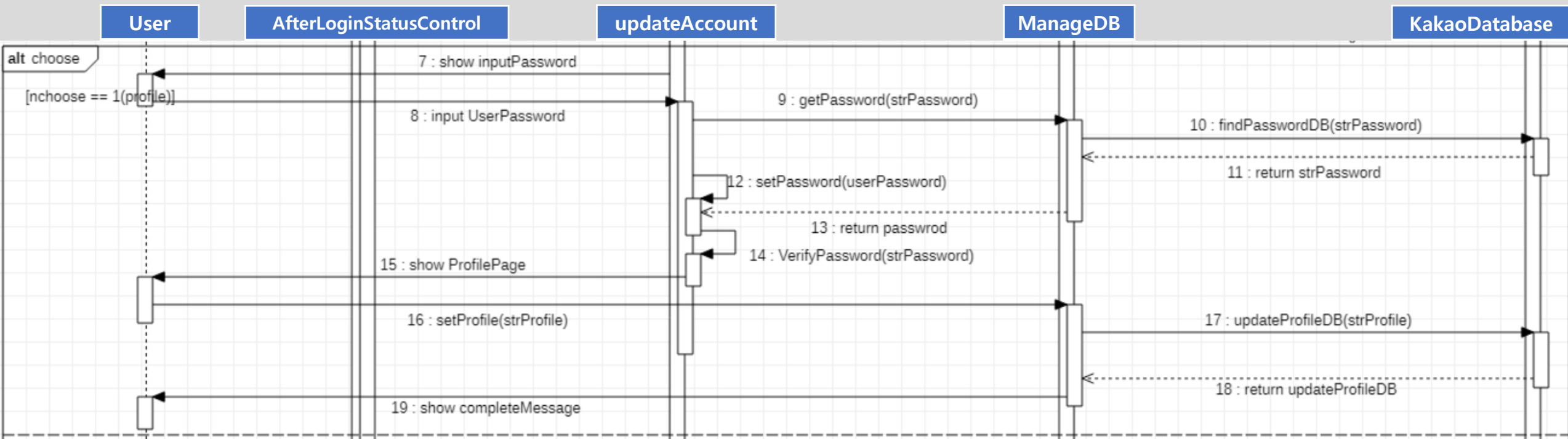
: U4.





7. 시퀀스

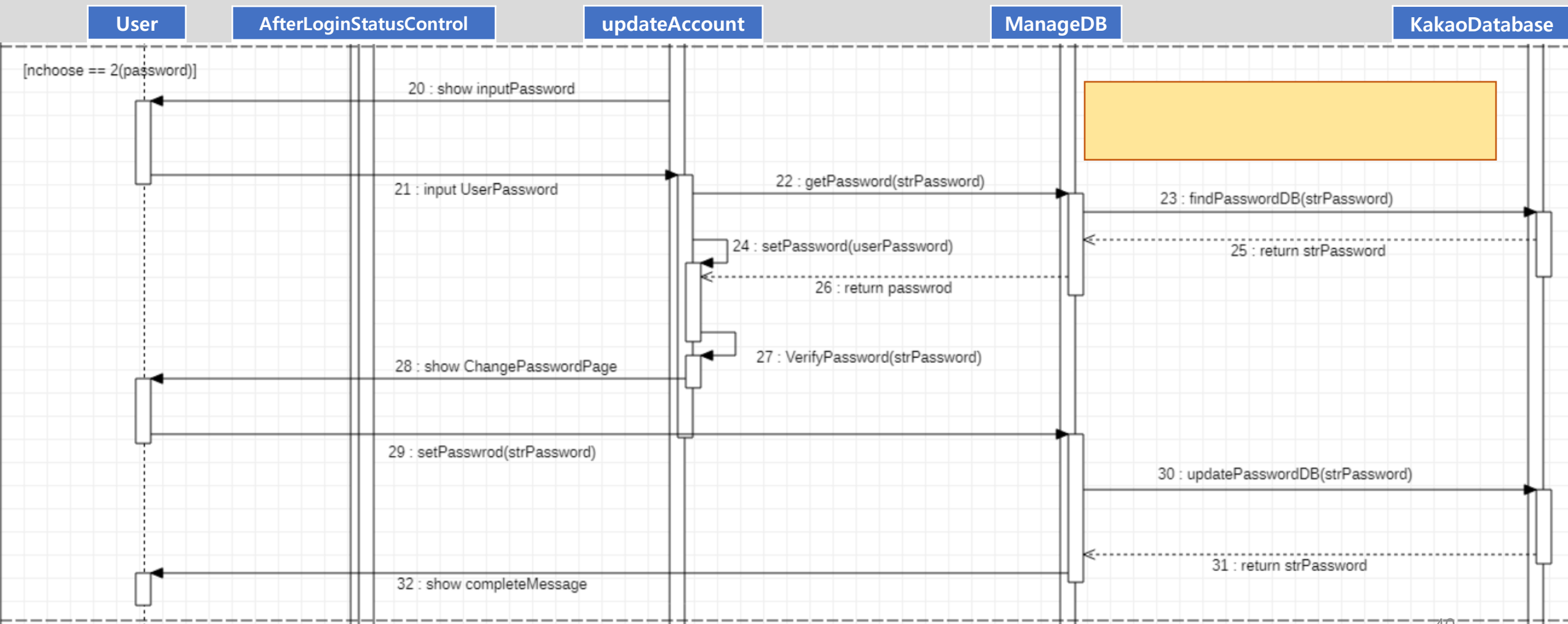
: U4.





7. 시퀀스

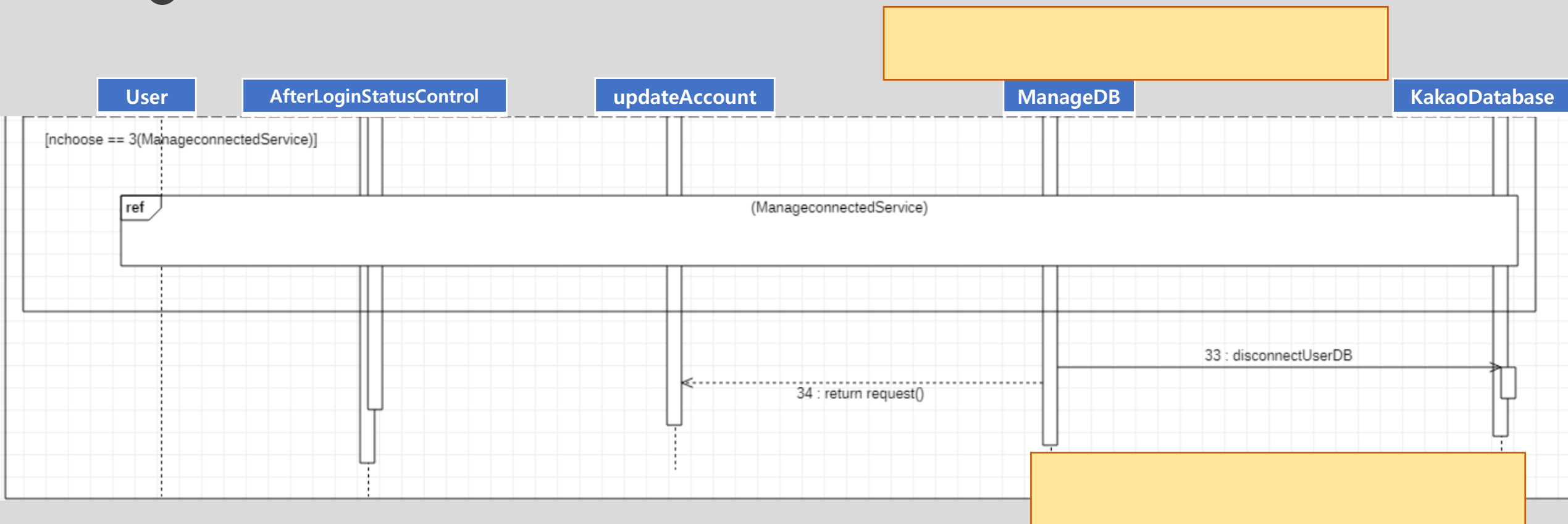
: U4.





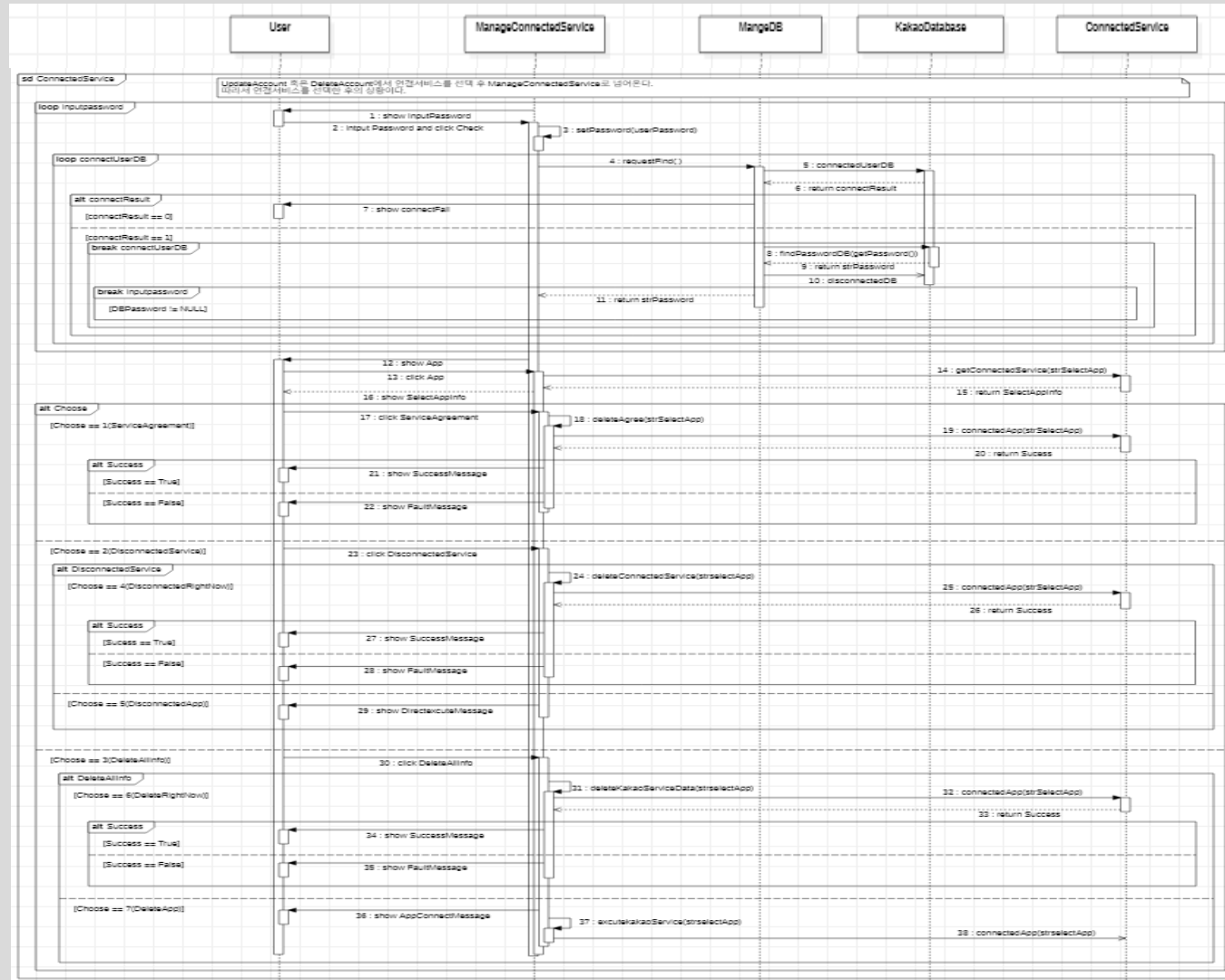
7. 시퀀스

: U4.



7. 시

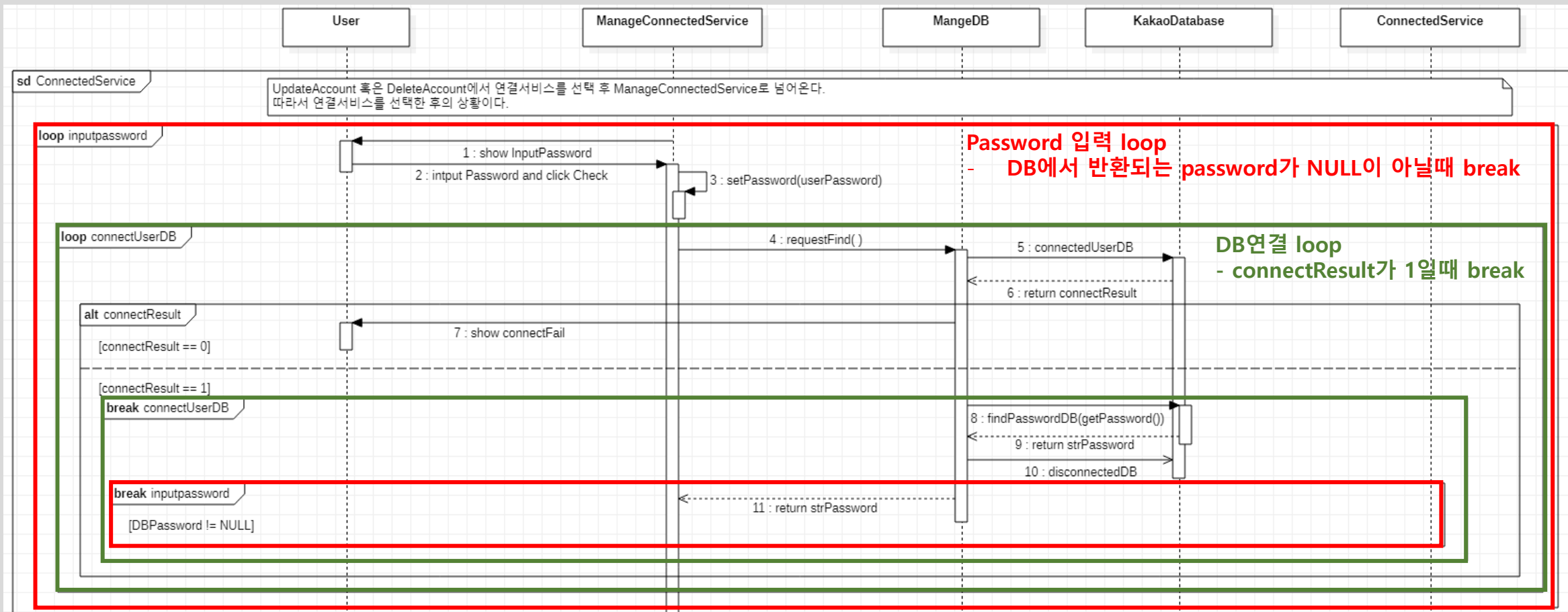
: U5.



7.시

:U5.

(1) -

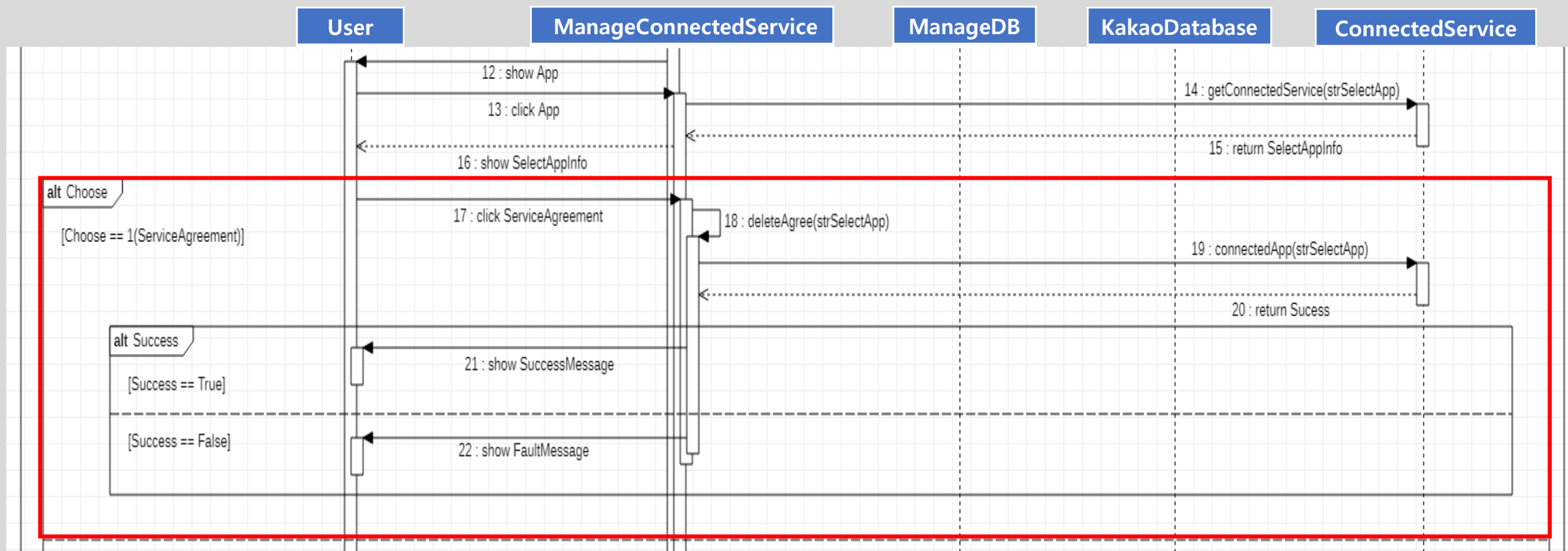


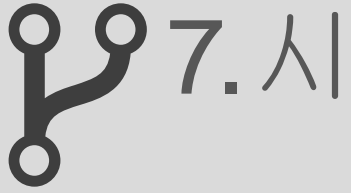
Password NULL DB loop



:U5.

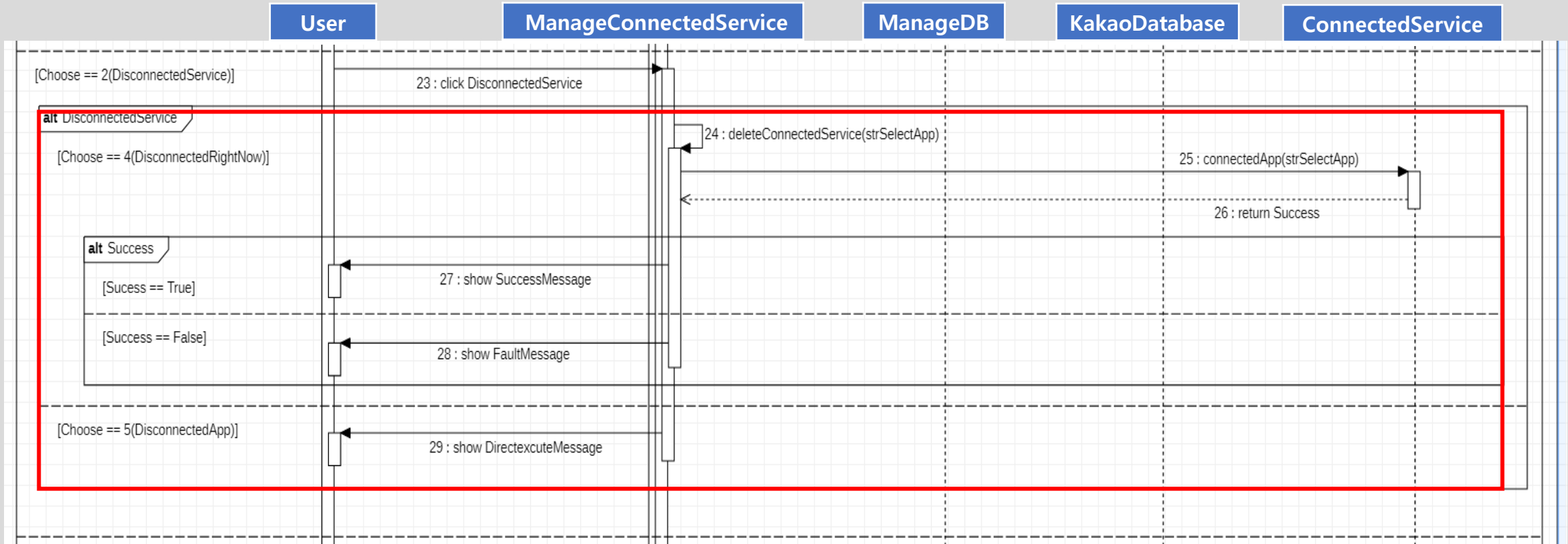
(2) -

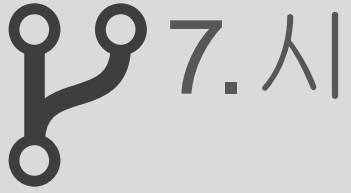




:U5.

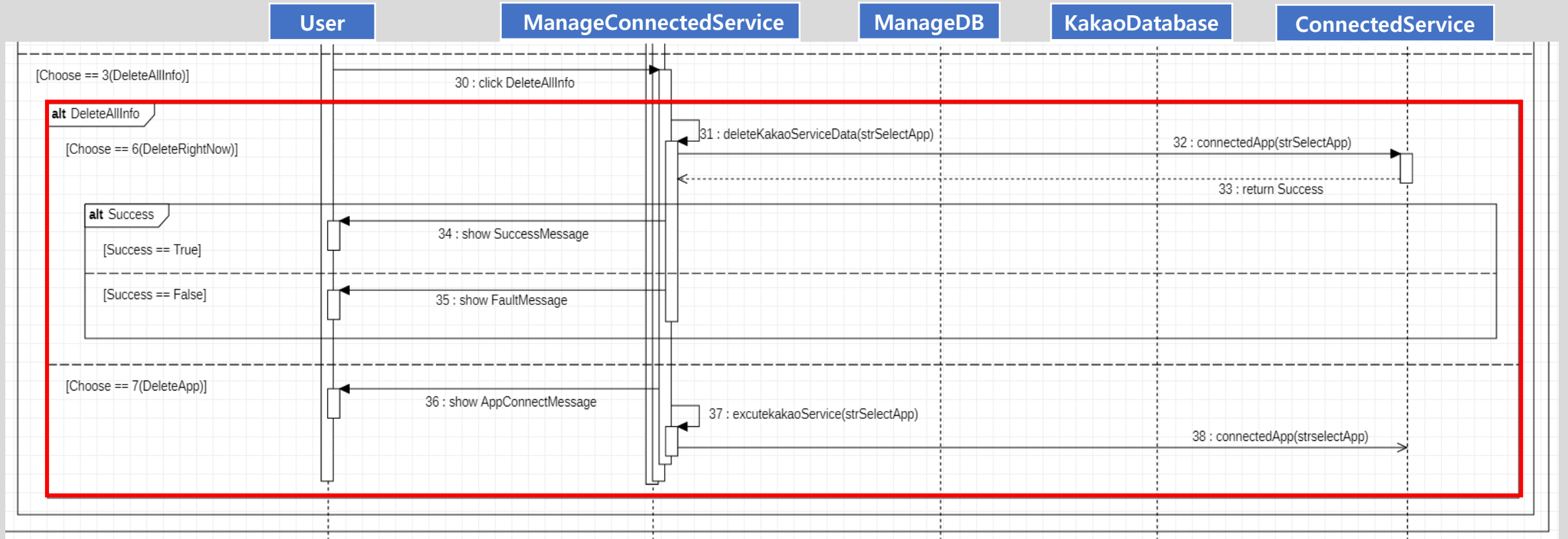
(3) -





:U5.

(4) -



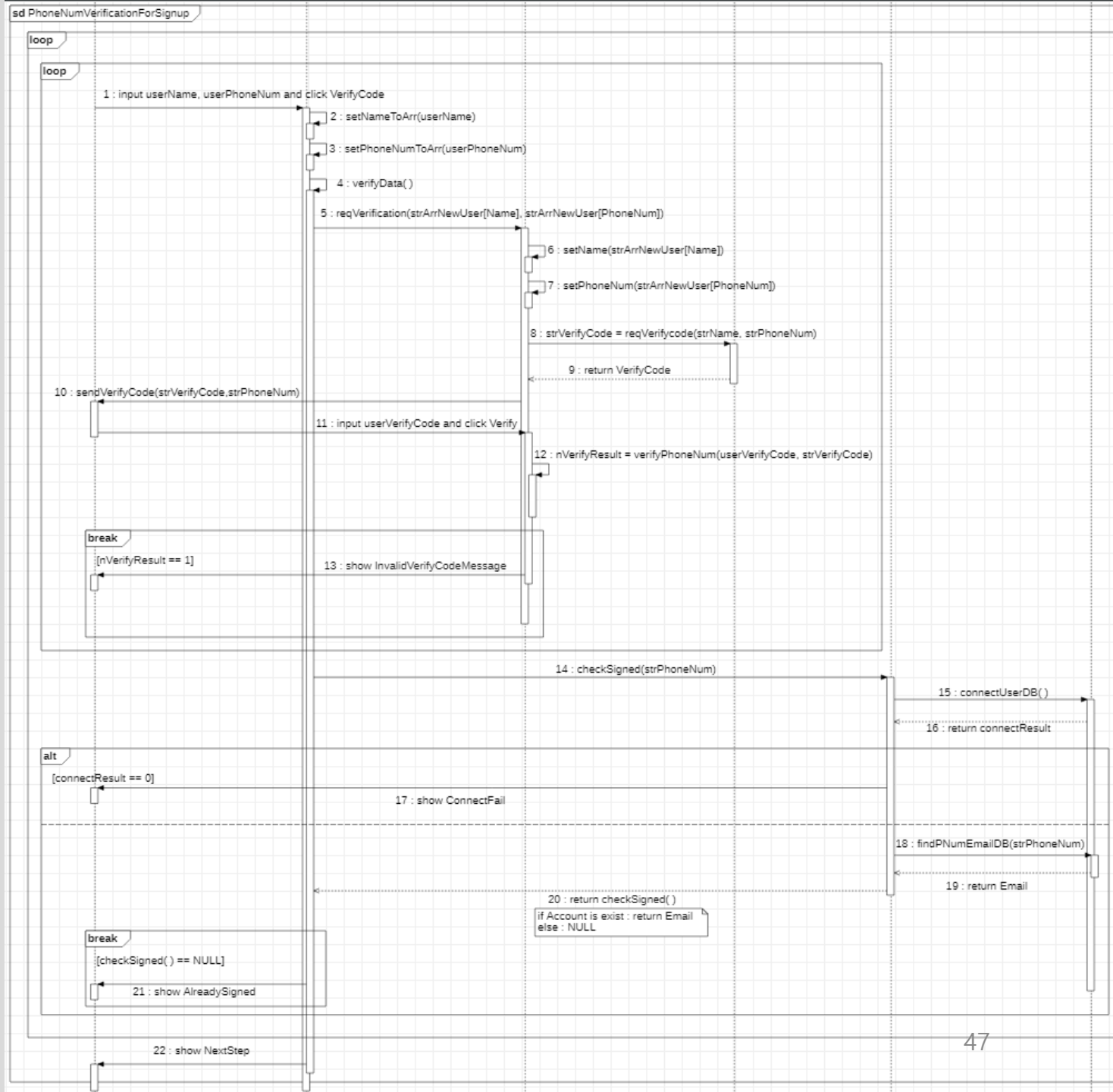
7. 시퀀스

: U6.

1. :

2. :

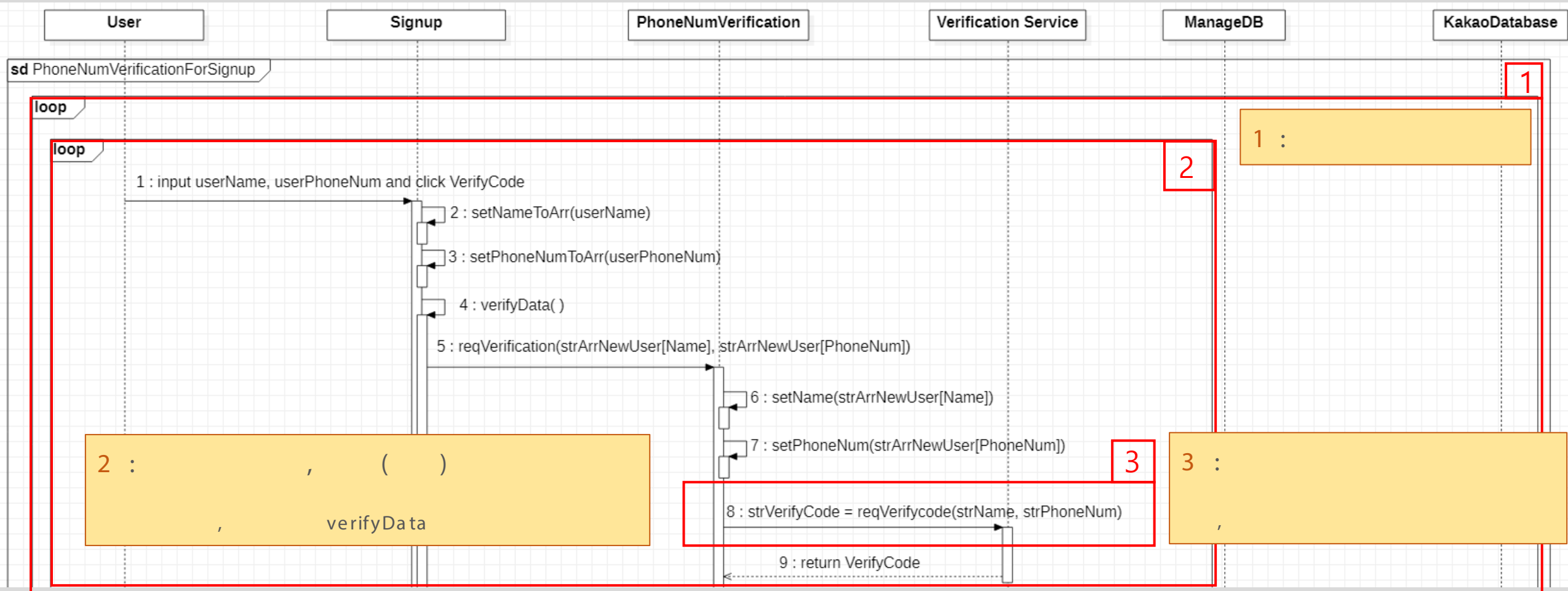
[1]



7. 시퀀스

:U6.

(1)



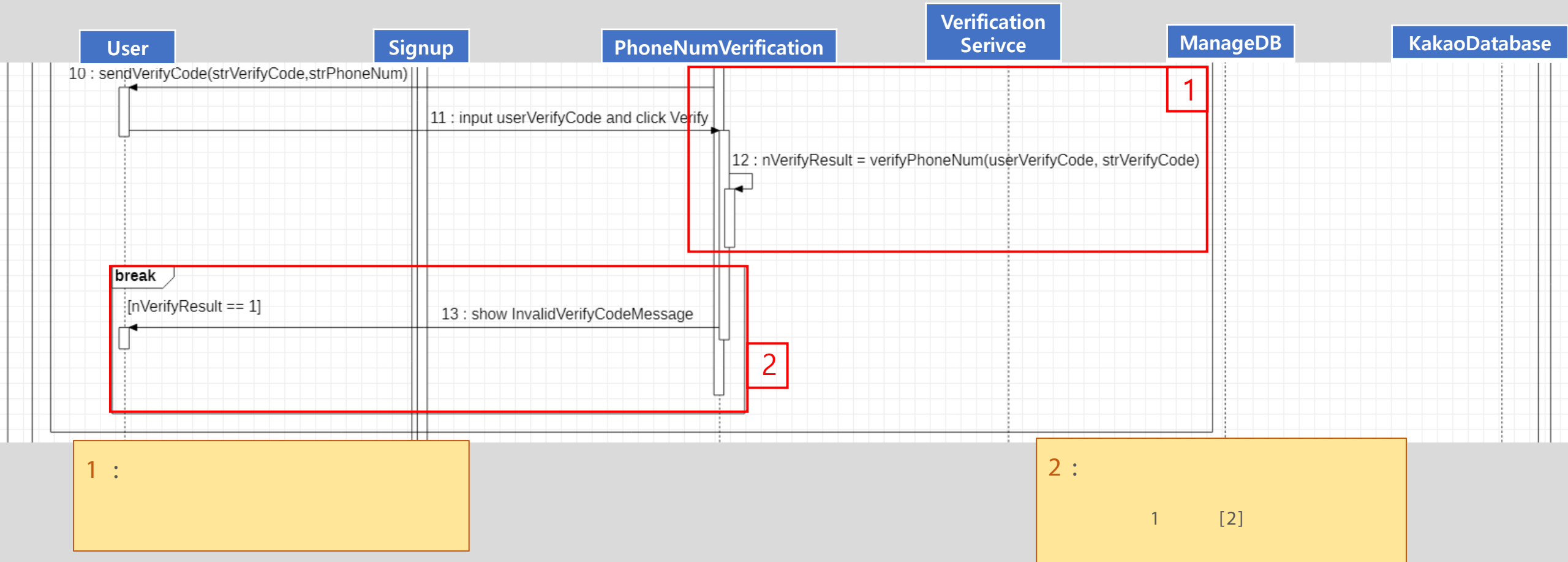


7. 시퀀스

:U6.

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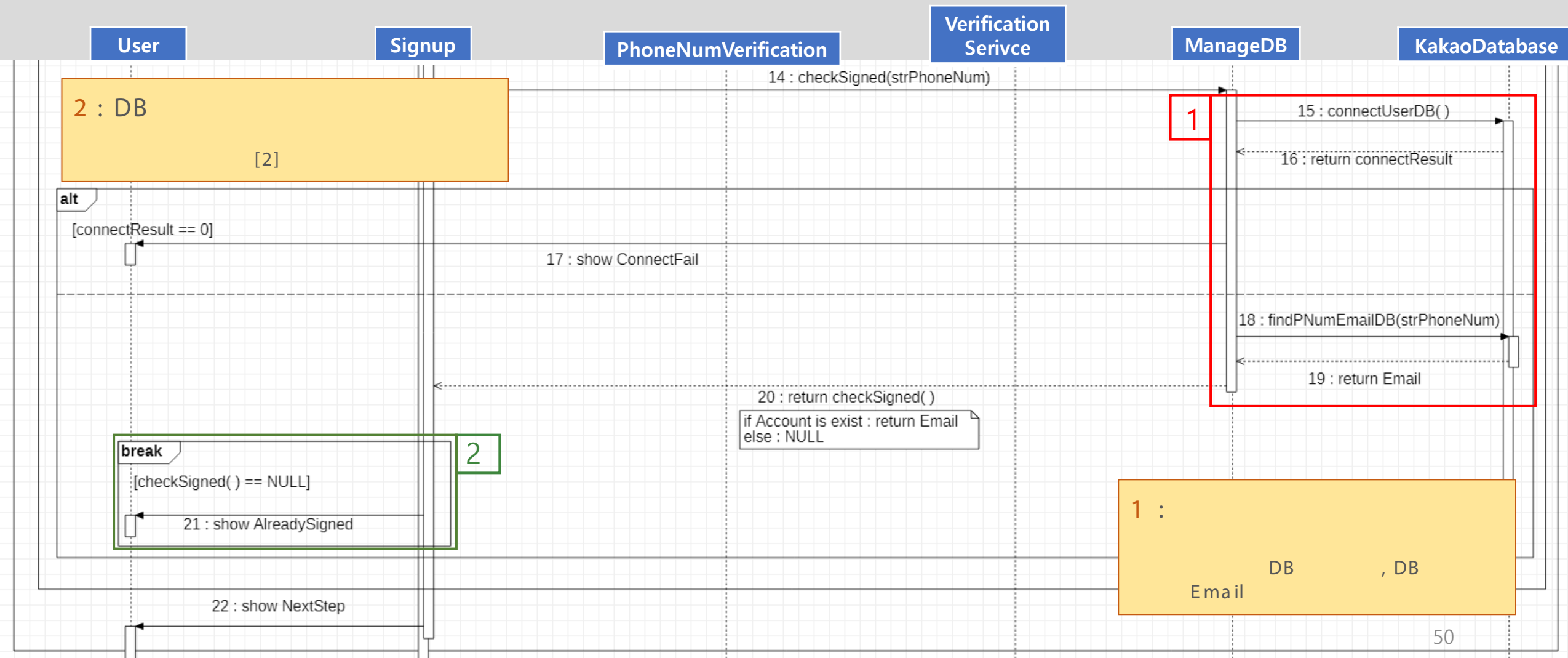
(2)



7. 시퀀스

:U6.

(3)

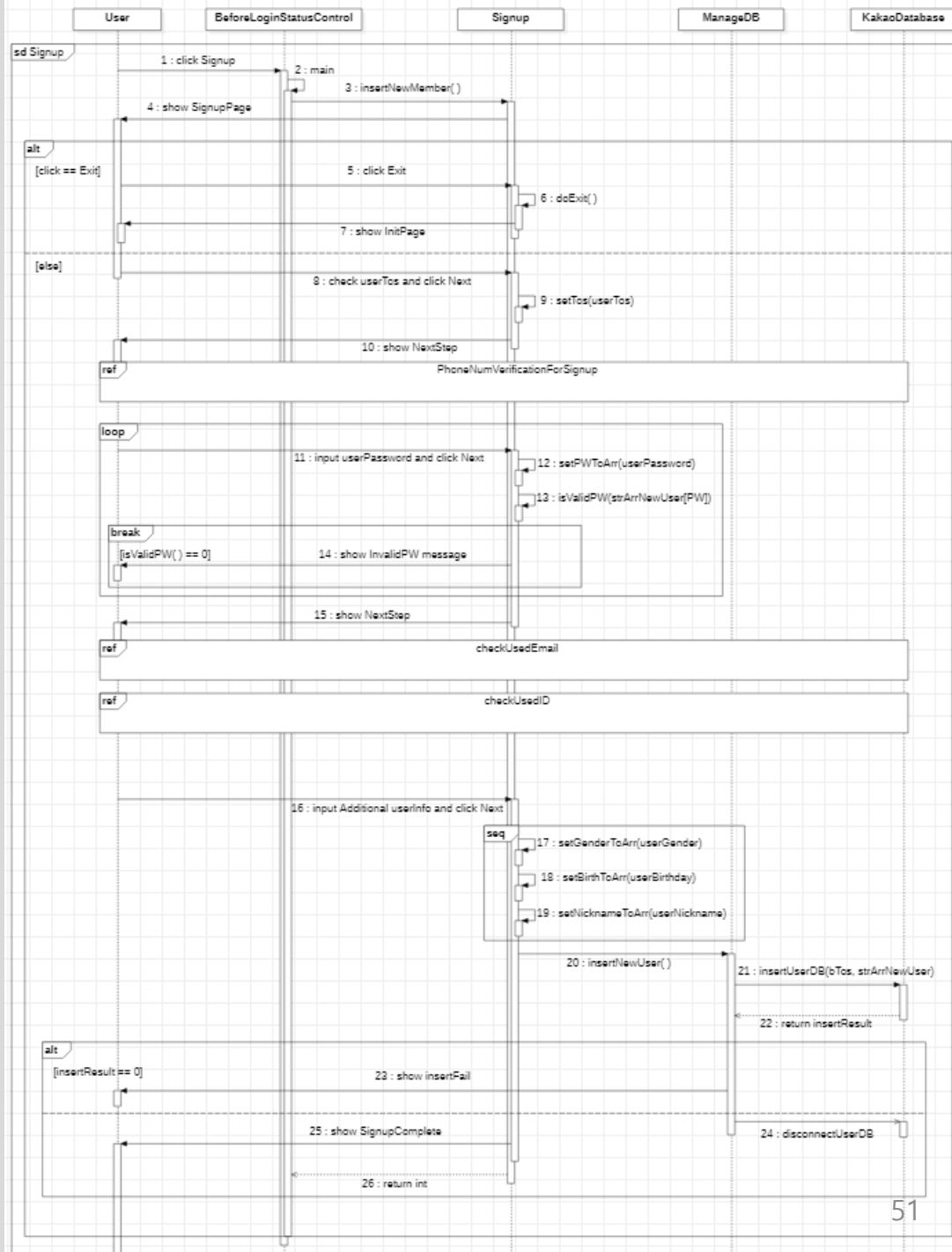


7. 시퀀스 :U1.

1. :

2. :

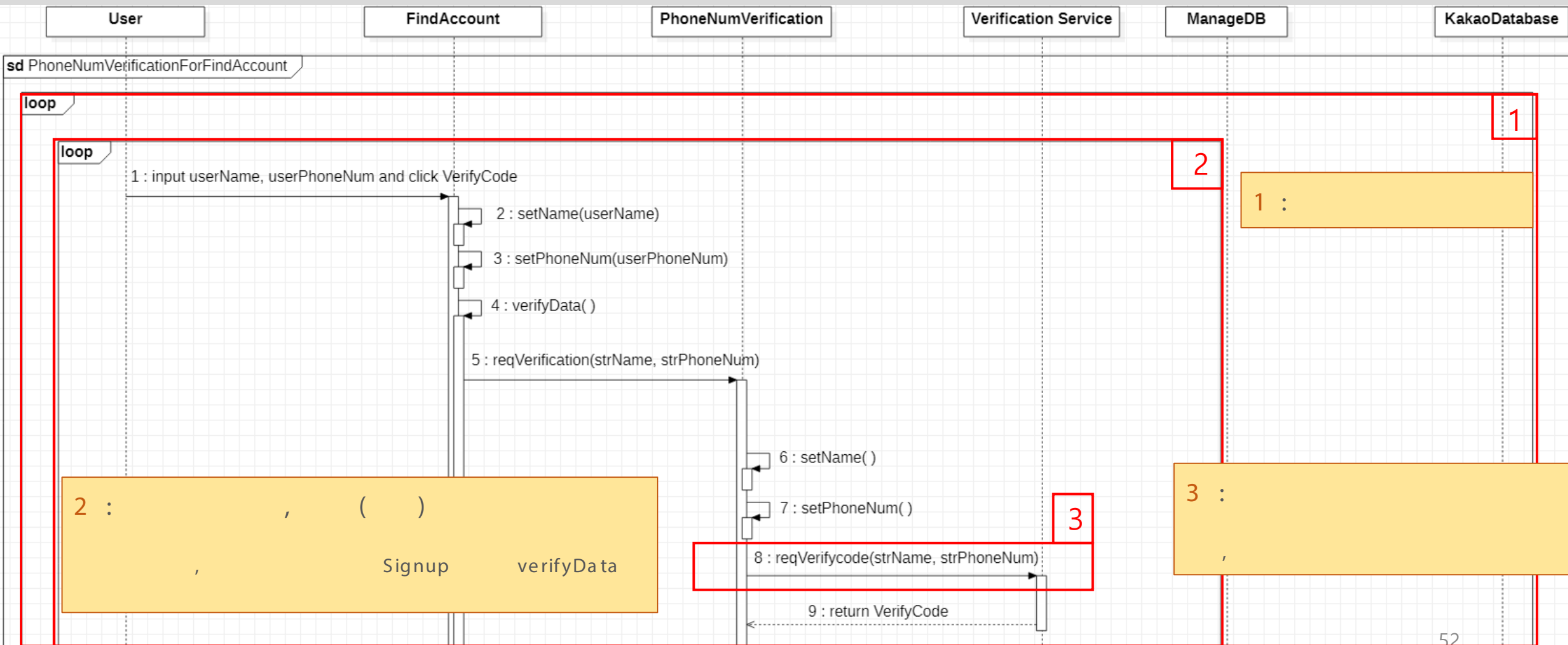
[1]



7. 시퀀스

:U6.

(1)

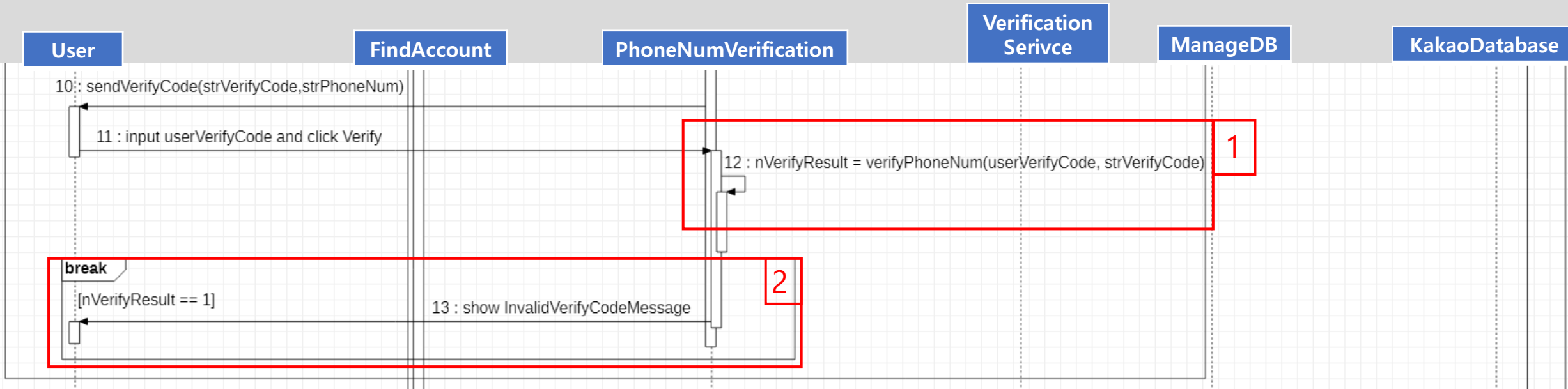




7. 시퀀스

:U6.

(2)



1 :

2 :

1 [2]

7. 시퀀스

:U6.

(3)

