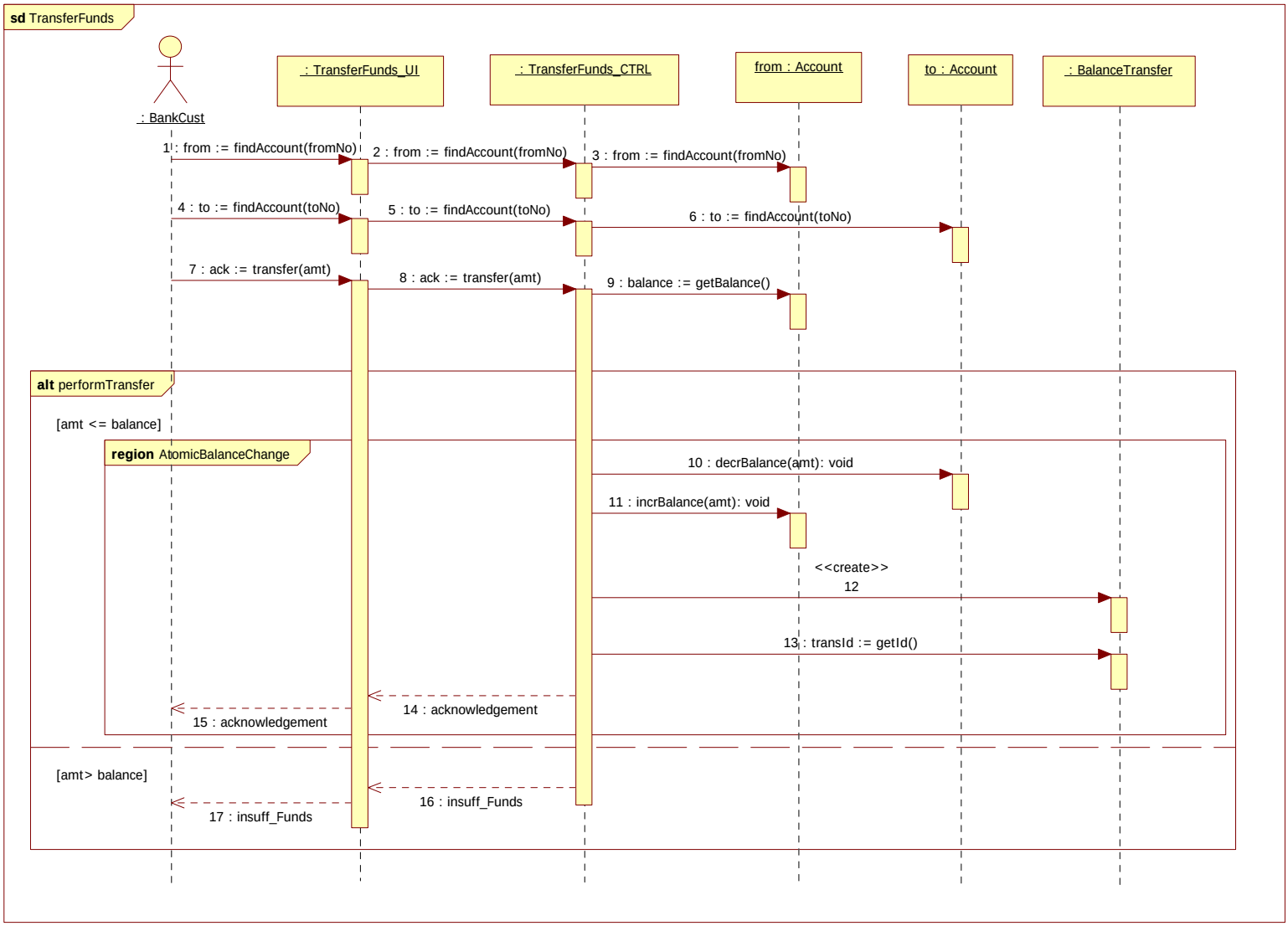
sd TransferFunds
: BankCust
: TransferFunds_UI
: TransferFunds_CTRL
from : Account
to : Account
: BalanceTransfer
1 : from := findAccount(fromNo)
2 : from := findAccount(fromNo)
3 : from := findAccount(fromNo)
4 : to := findAccount(toNo)
5 : to := findAccount(toNo)
6 : to := findAccount(toNo)
7 : ack := transfer(amt)
8 : ack := transfer(amt)
9 : balance := getBalance()
alt performTransfer
[amt <= balance]
region AtomicBalanceChange
10 : decrBalance(amt): void
11 : incrBalance(amt): void
<<create>>
12
13 : transId := getId()
14 : acknowledgement
15 : acknowledgement
[amt> balance]
16 : insuff_Funds
17 : insuff_Funds