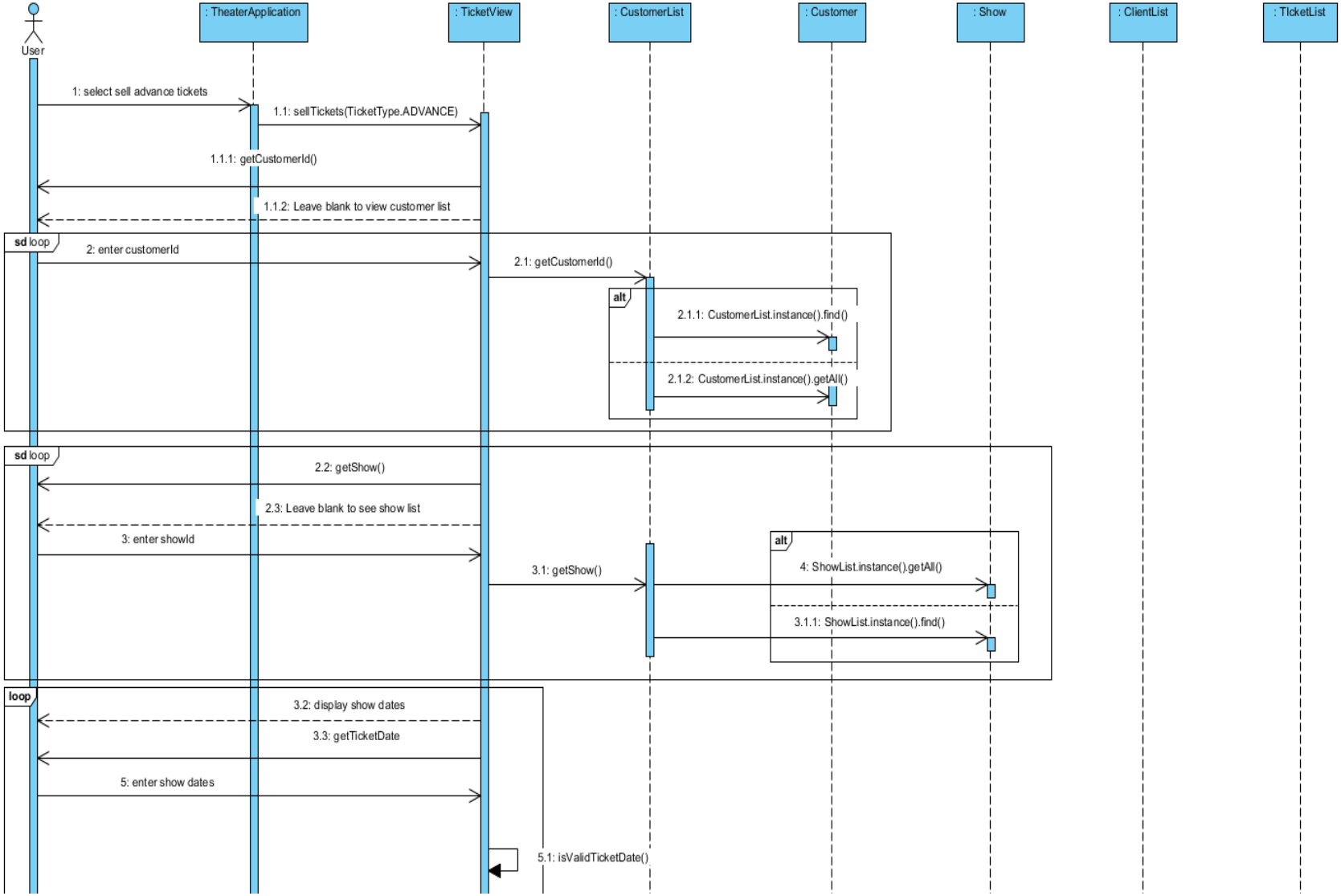
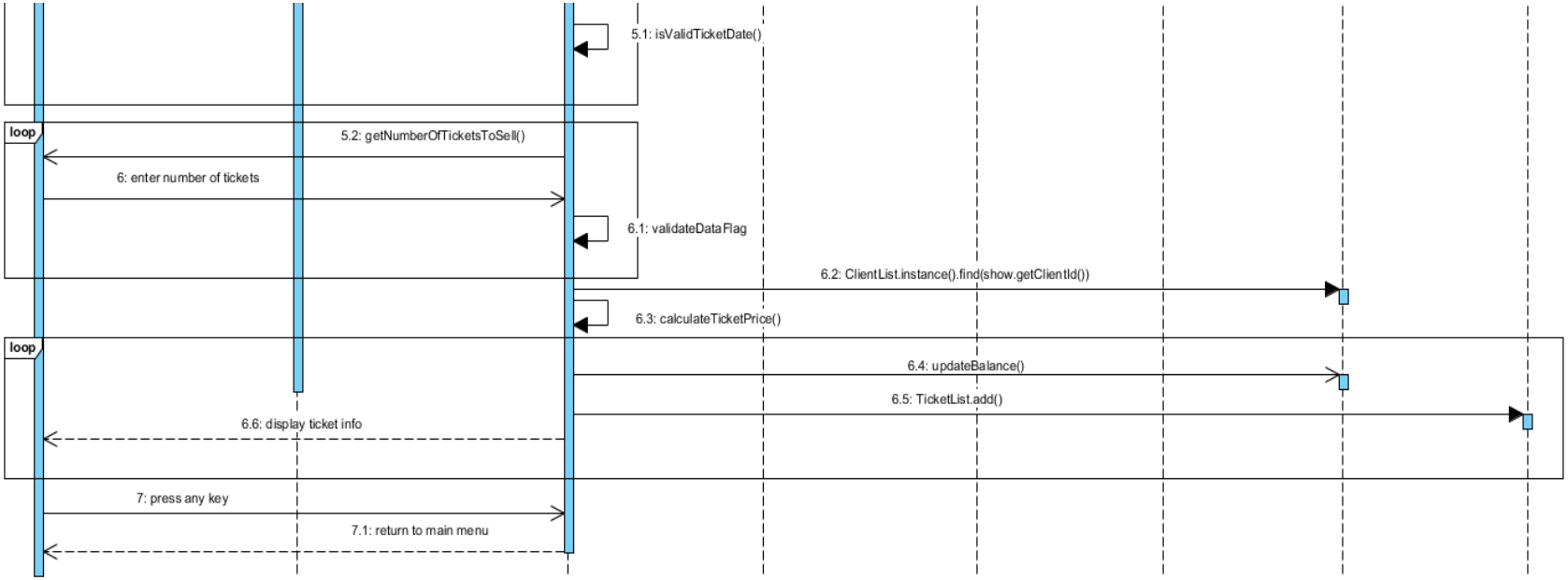
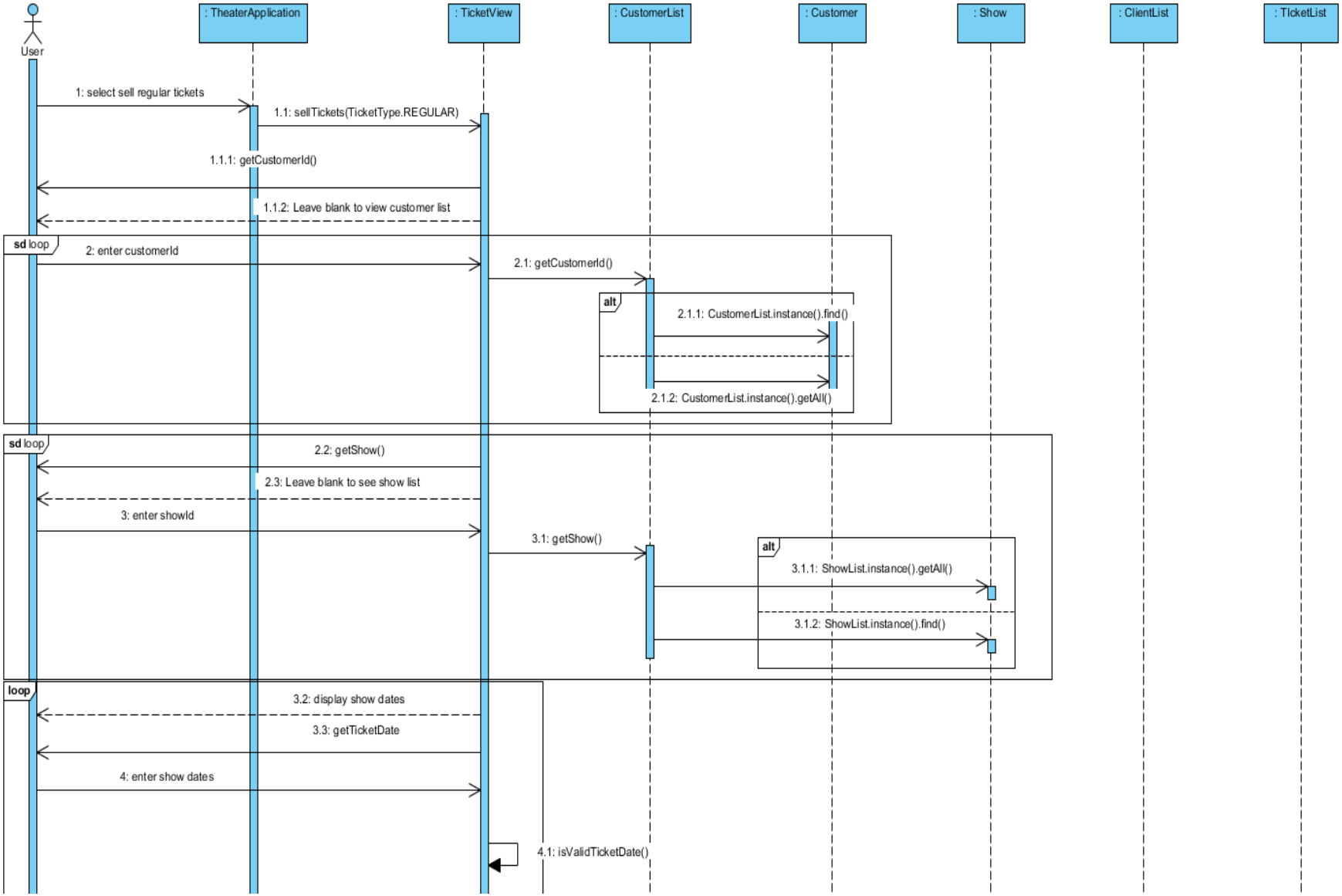
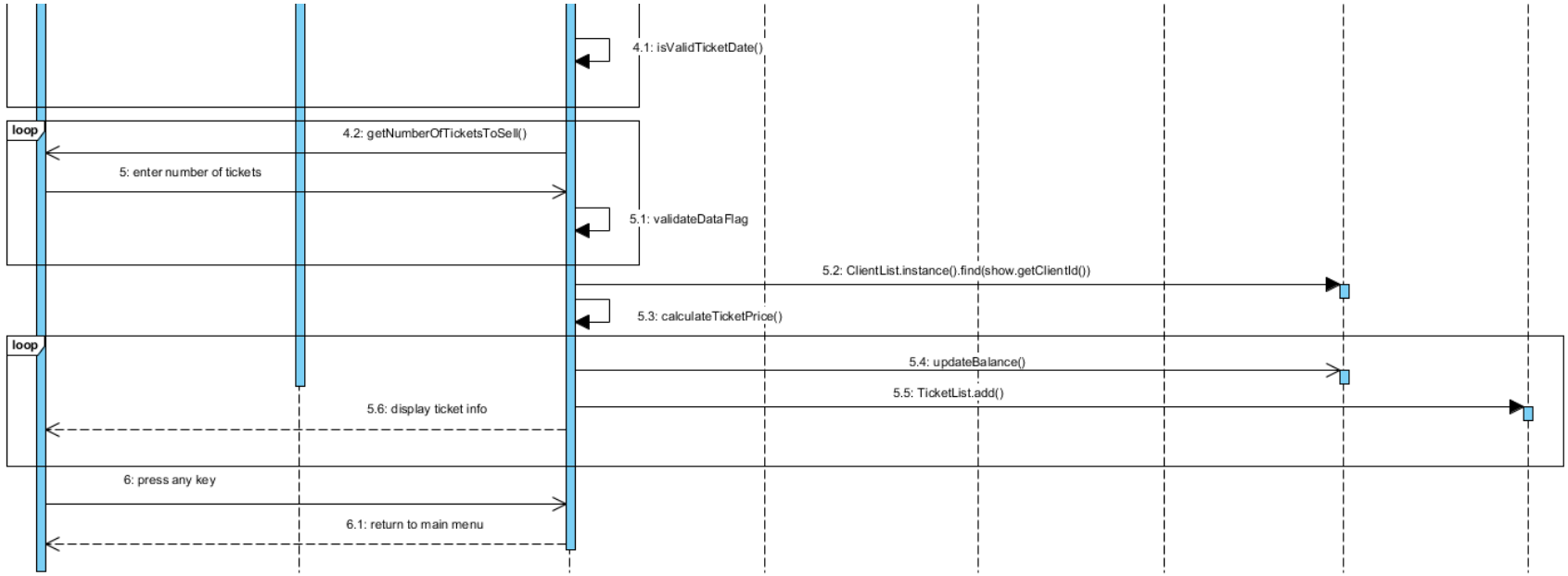
Sell Advance Tickets SD



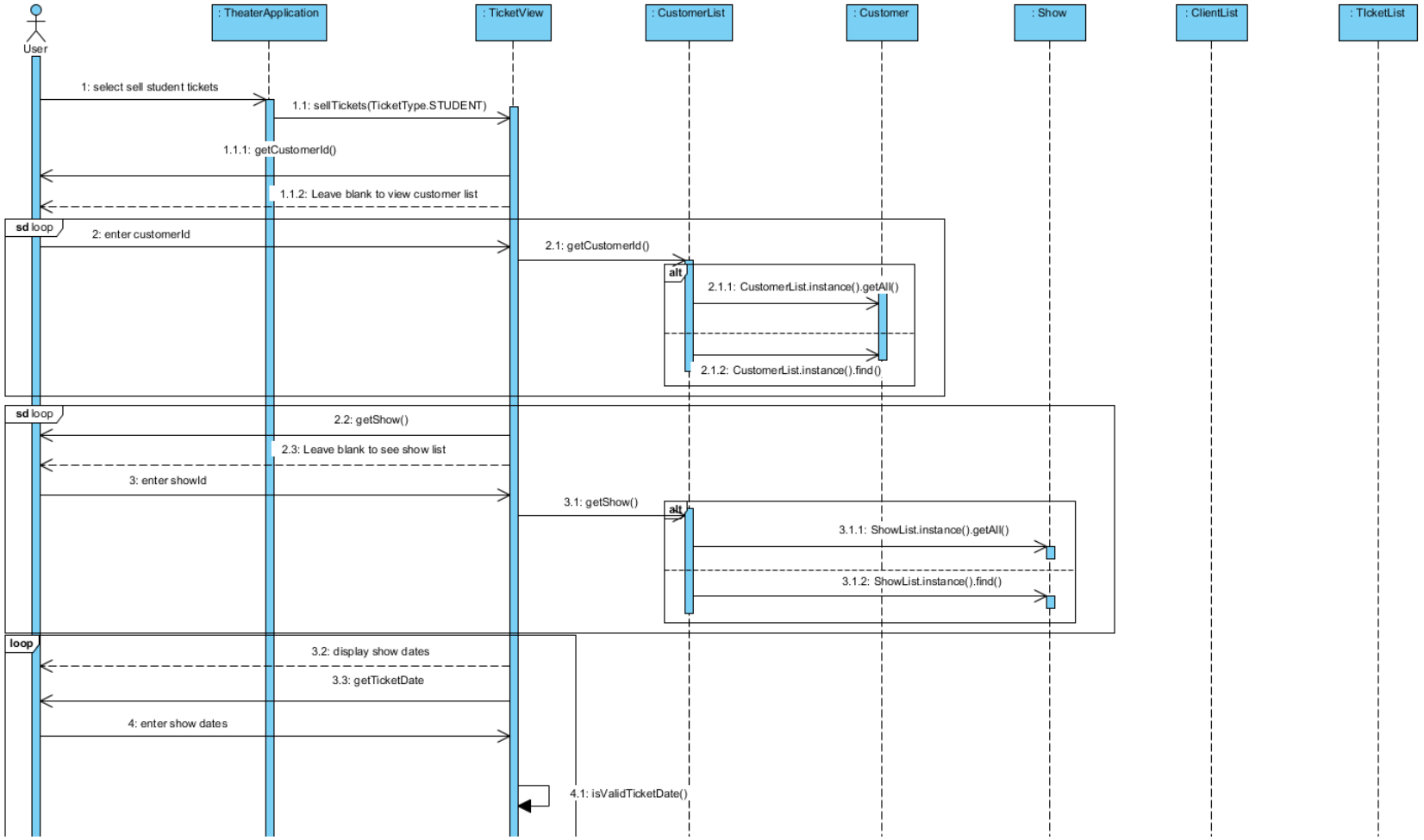

5.1: isValidTicketDate()
loop
5.2: getNumberOfTicketsToSell()
6: enter number of tickets
6.1: validateDataFlag
6.2: ClientList.instance().find(show.getClientId())
6.3: calculateTicketPrice()
loop
6.4: updateBalance()
6.5: TicketList.add()
6.6: display ticket info
7: press any key
7.1: return to main menu

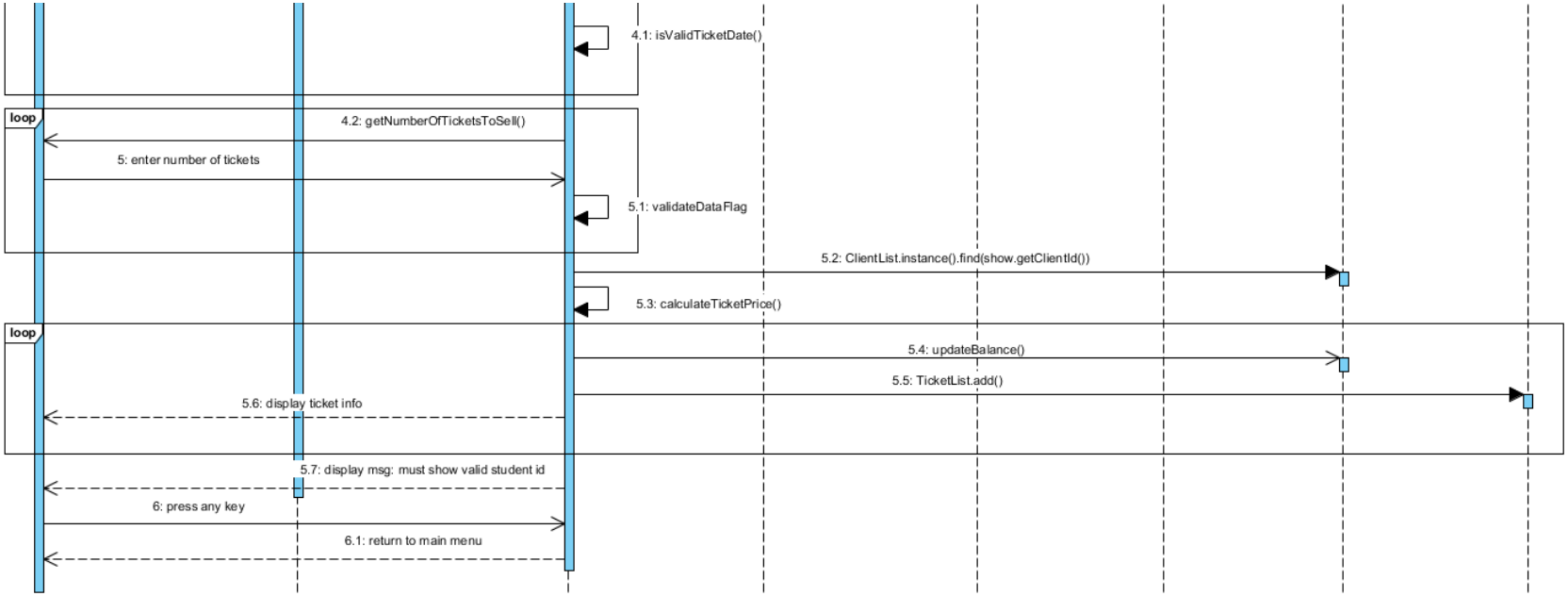
Sell Regular Tickets SD

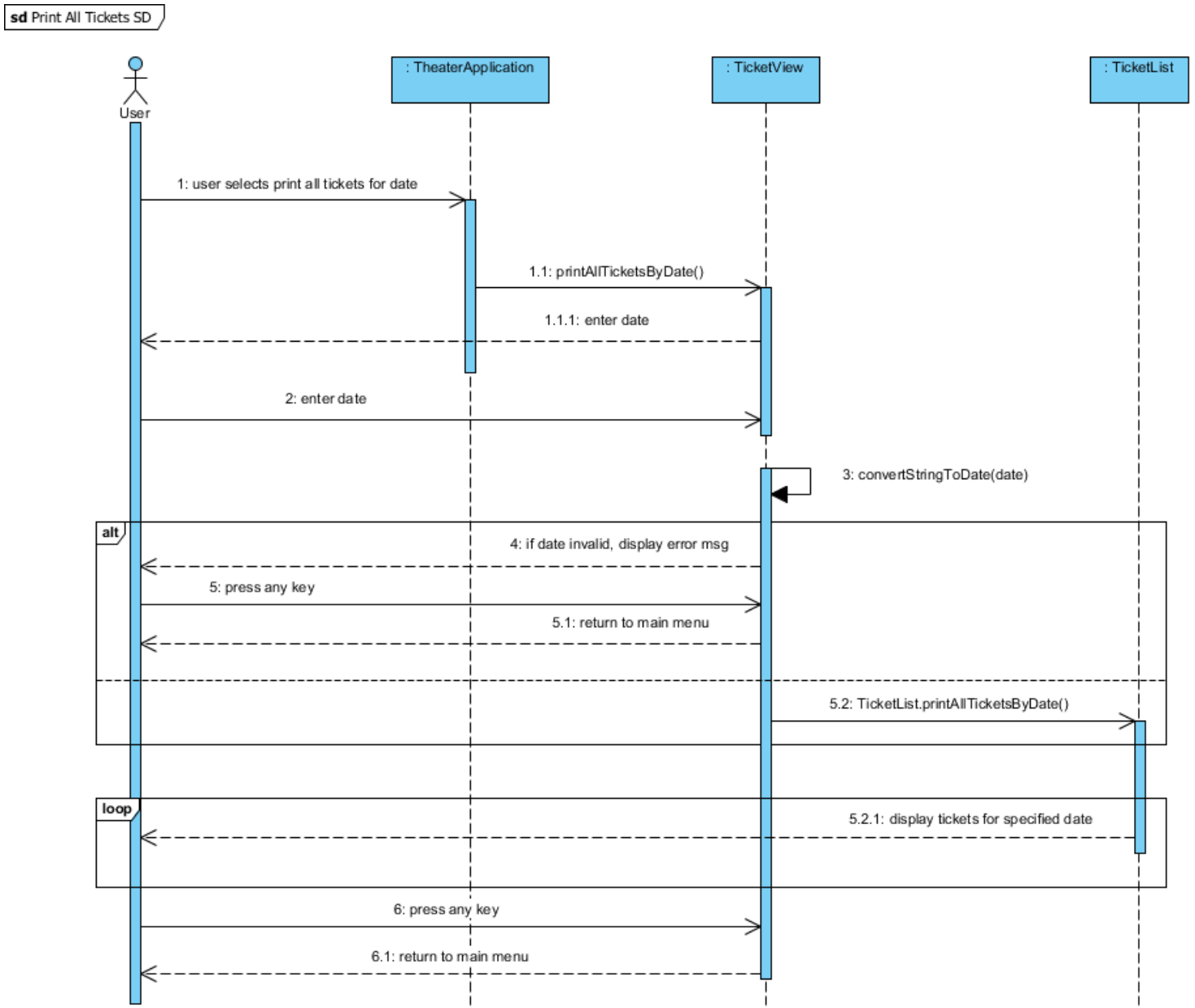


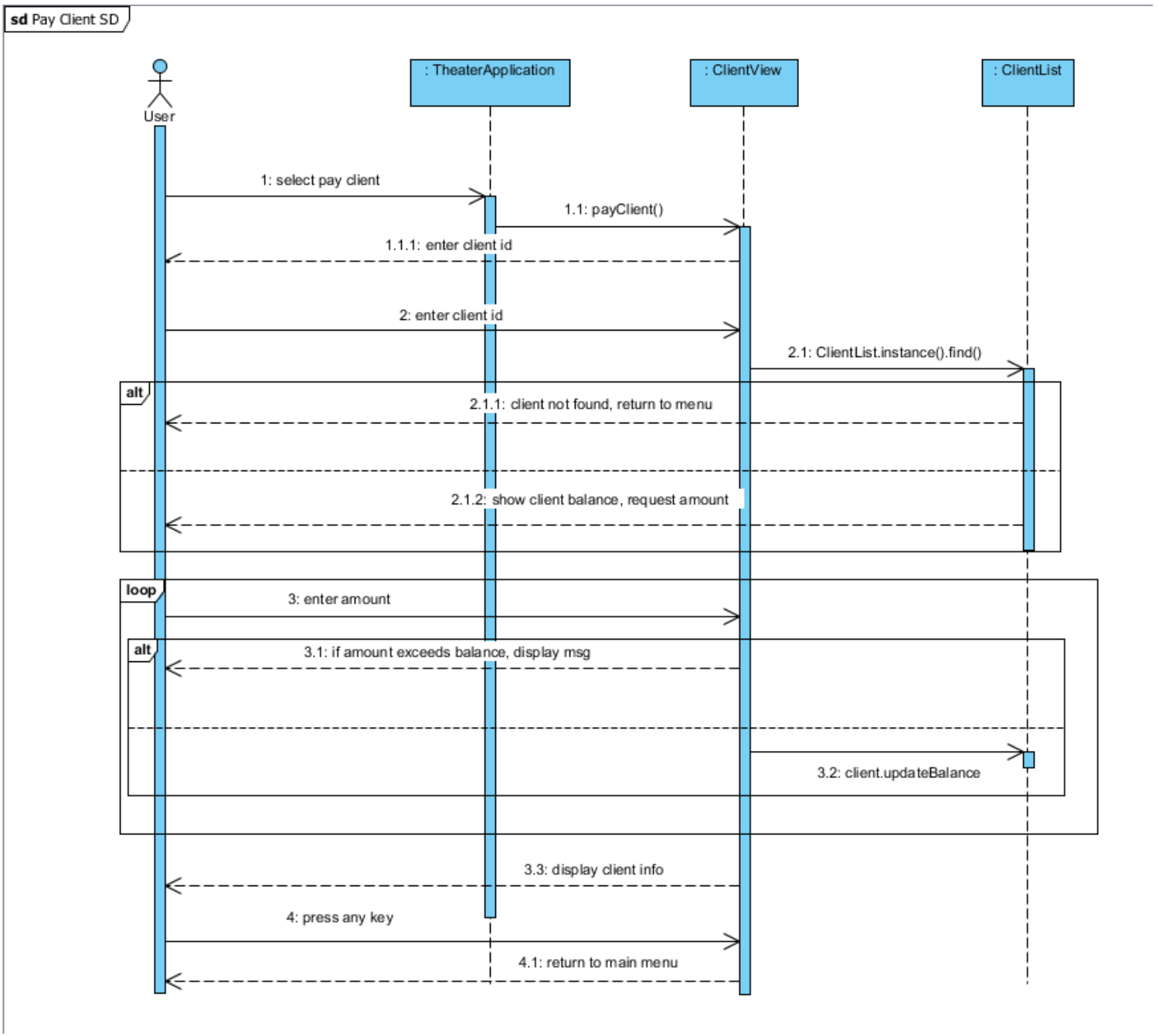

4.1: isValidTicketDate()
loop
4.2: getNumberOfTicketsToSell()
5: enter number of tickets
5.1: validateDataFlag
5.2: ClientList.instance().find(show.getClientId())
5.3: calculateTicketPrice()
loop
5.4: updateBalance()
5.5: TicketList.add()
5.6: display ticket info
6: press any key
6.1: return to main menu

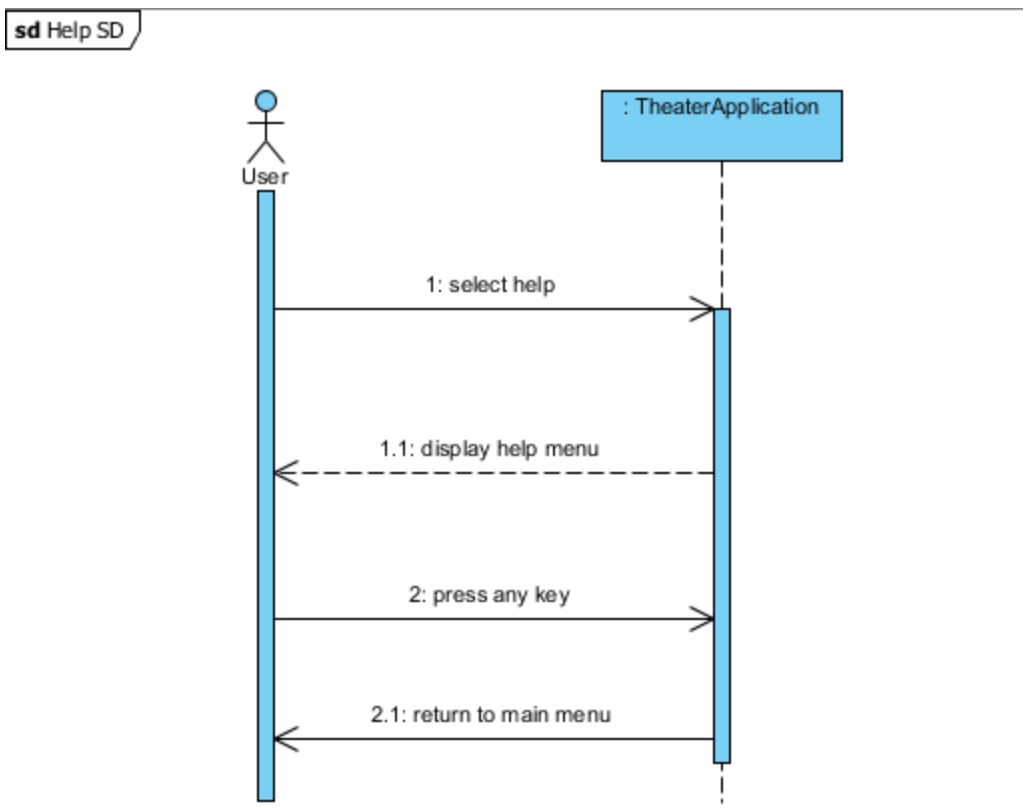
Sell Student Advance Tickets SD




4.1: isValidTicketDate()
loop
4.2: getNumberOfTicketsToSell()
5: enter number of tickets
5.1: validateDataFlag
5.2: ClientList.instance().find(show.getClientId())
5.3: calculateTicketPrice()
loop
5.4: updateBalance()
5.5: TicketList.add()
5.6: display ticket info
5.7: display msg: must show valid student id
6: press any key
6.1: return to main menu


sd Print All Tickets SD
User
: TheaterApplication
: TicketView
: TicketList
1: user selects print all tickets for date
1.1: printAllTicketsByDate()
1.1.1: enter date
2: enter date
3: convertStringToDate(date)
alt
4: if date invalid, display error msg
5: press any key
5.1: return to main menu
5.2: TicketList.printAllTicketsByDate()
loop
5.2.1: display tickets for specified date
6: press any key
6.1: return to main menu


sd Pay Client SD
User
: TheaterApplication
: ClientView
: ClientList
1: select pay client
1.1: payClient()
1.1.1: enter client id
2: enter client id
2.1: ClientList.instance().find()
alt
2.1.1: client not found, return to menu
2.1.2: show client balance, request amount
loop
3: enter amount
alt
3.1: if amount exceeds balance, display msg
3.2: client.updateBalance
3.3: display client info
4: press any key
4.1: return to main menu


sd Help SD
User
: TheaterApplication
1: select help
1.1: display help menu
2: press any key
2.1: return to main menu