

Model::Collaboration1::sequence_diagram_checkcost

sd sequence_diagram_checkcost

customer: User

main: Console_Based_Application

log-in phase: UI

account: UserAccount

1 : select_concert()

«create»

2 : login(userName, password)

3 : authenticate_customer()

«create»

4 : account_visible(true)

5 : check_ticket_cost()

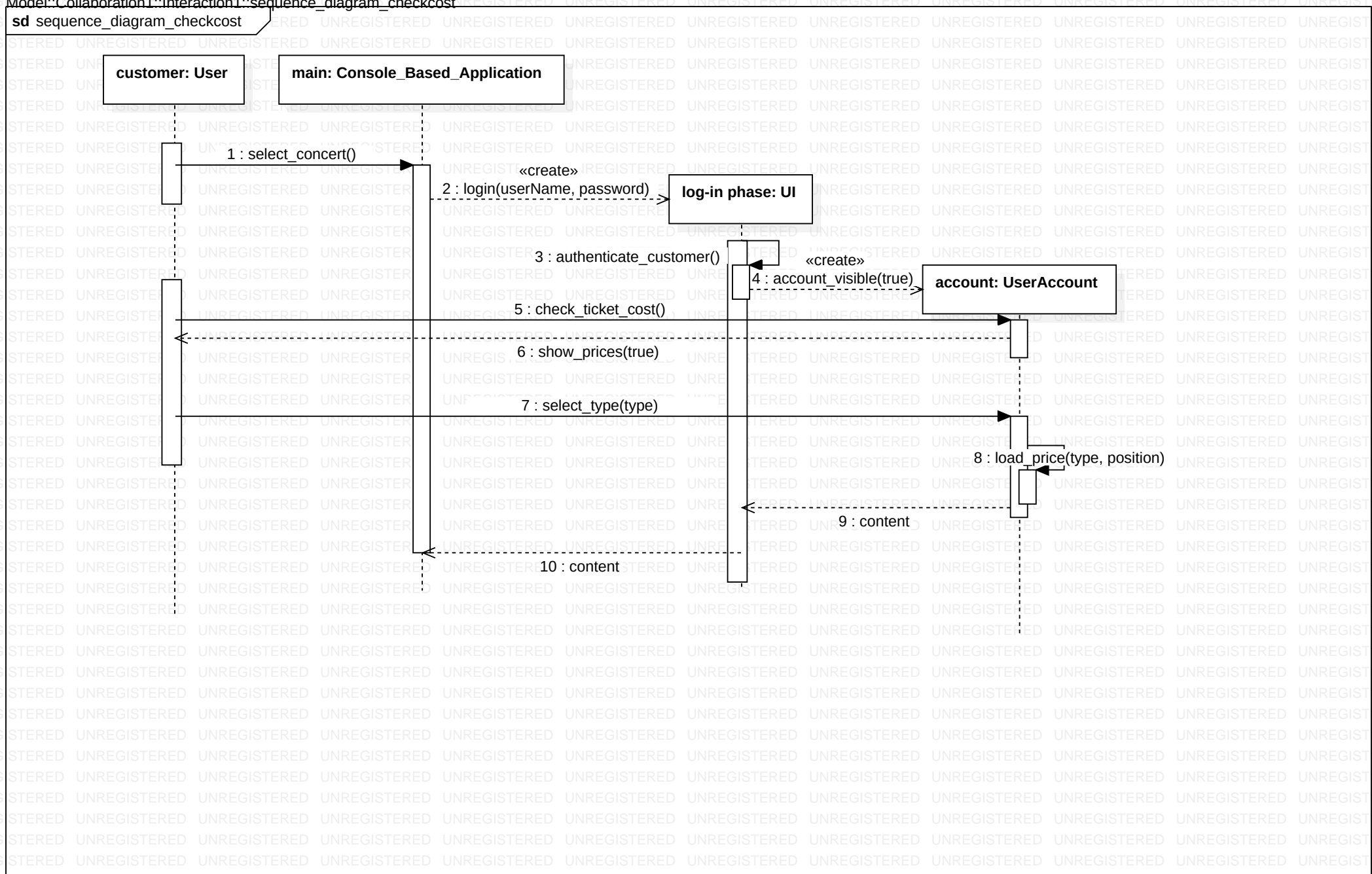
6 : show_prices(true)

7 : select_type(type)

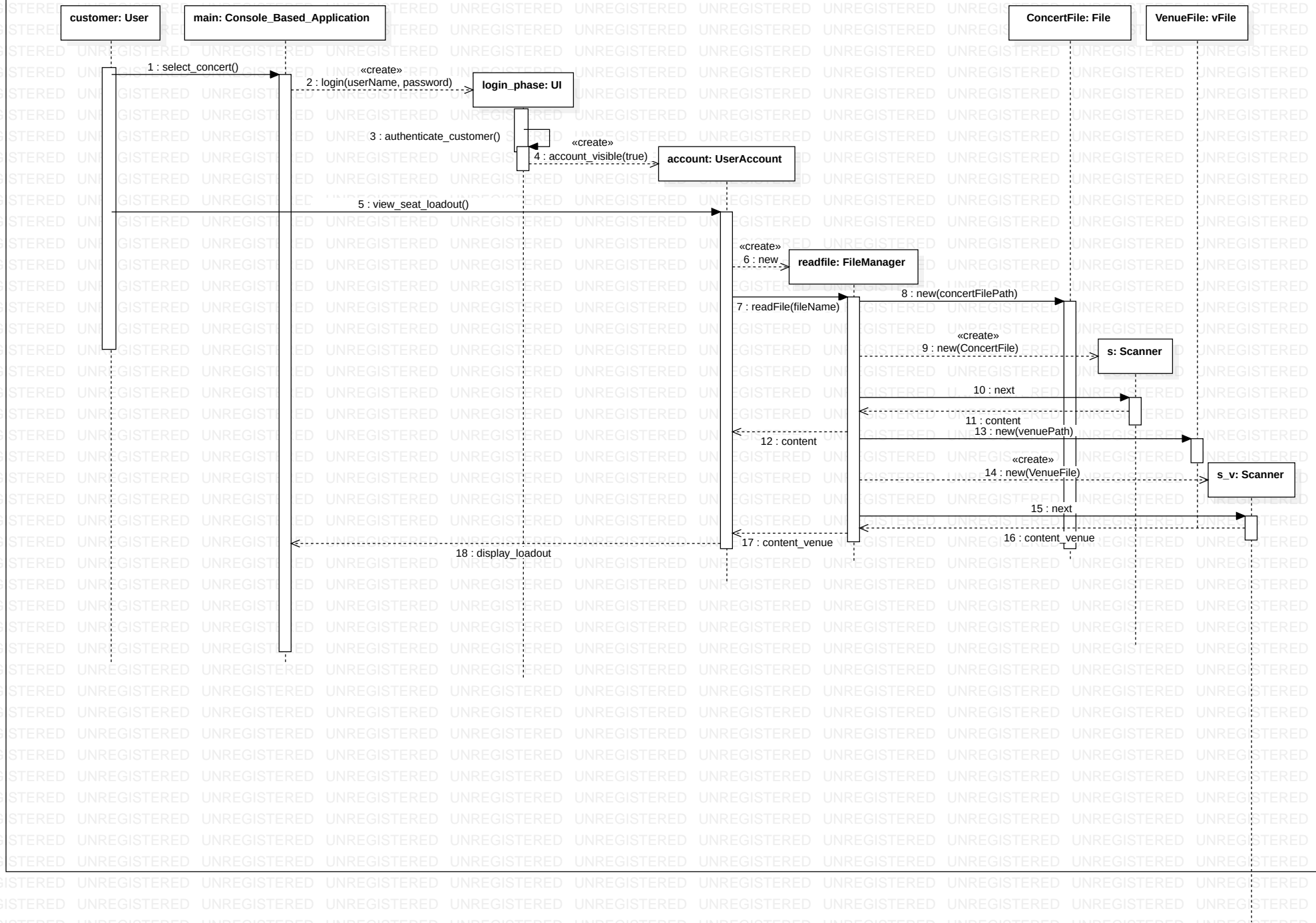
8 : load_price(type, position)

9 : content

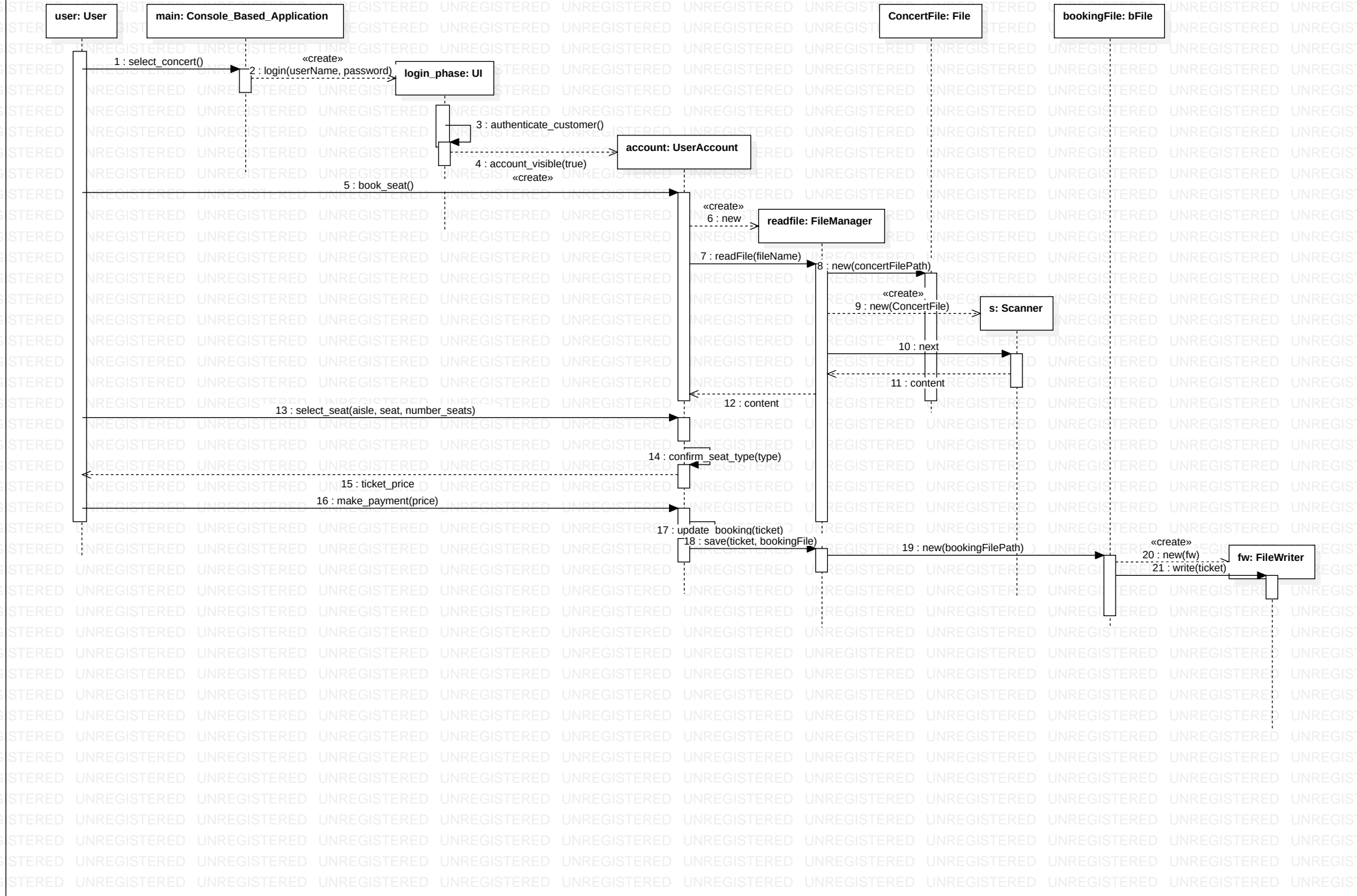
10 : content

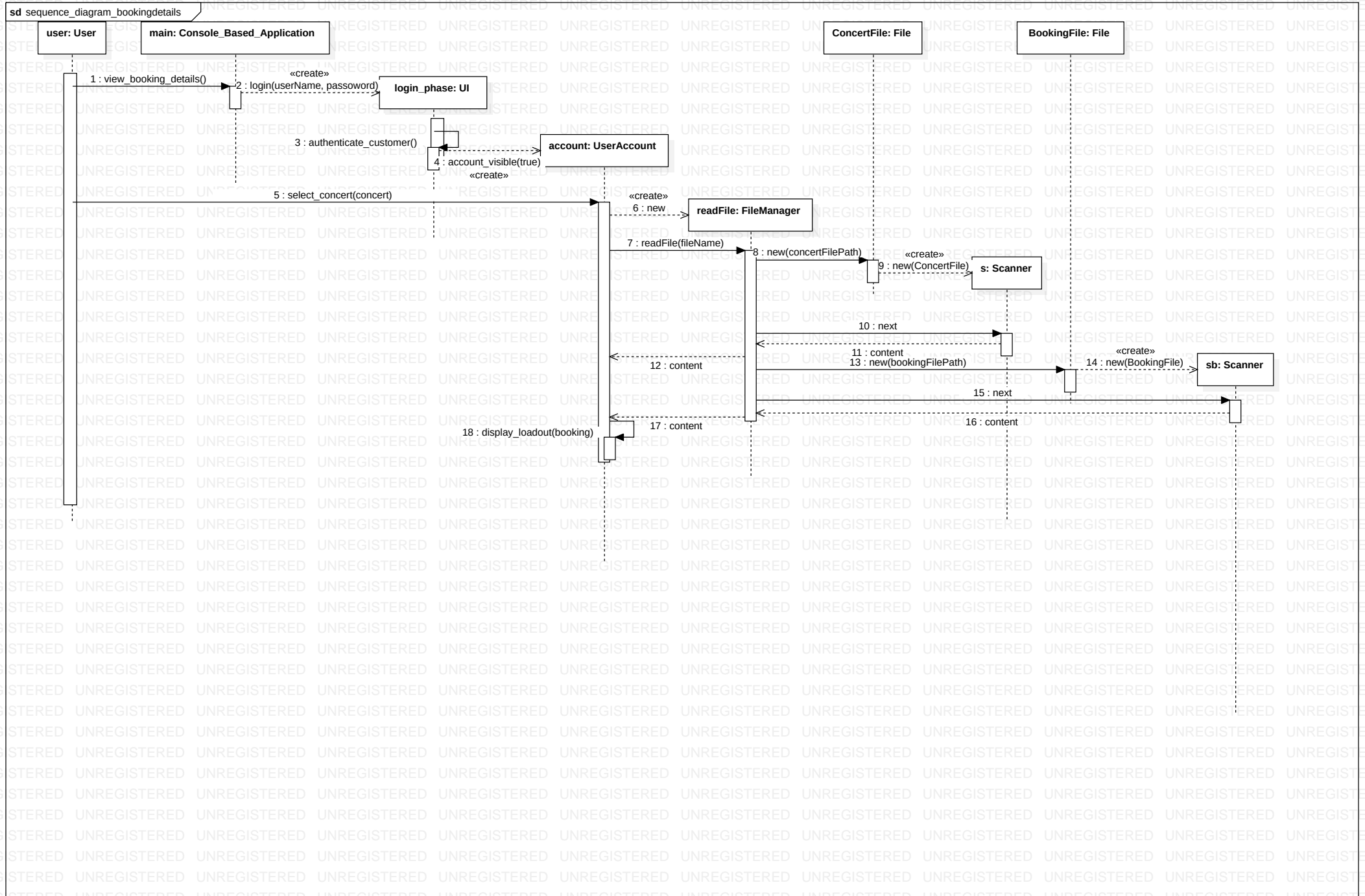


Model: Collaboration2: Interaction1: sequence_diagram_displayloadouts
sd sequence_diagram_displayloadouts



sd sequence_diagram_bookseats





Model: Collaboration5::Interaction1::sequence_diagram_all
sd sequence_diagram_all

user: User

main: Console_Based_Application

ConcertFile: File

1 : view_all_concerts()

2 : login(userName, password)

login_phase: UI

3 : authenticate_customer()

4 : account_visible(true)

account: UserAccount

5 : new

«create»

readFile: FileManager

6 : readFile(fileName)

7 : new(concertFilePath)

8 : new(ConcertFile)

«create»

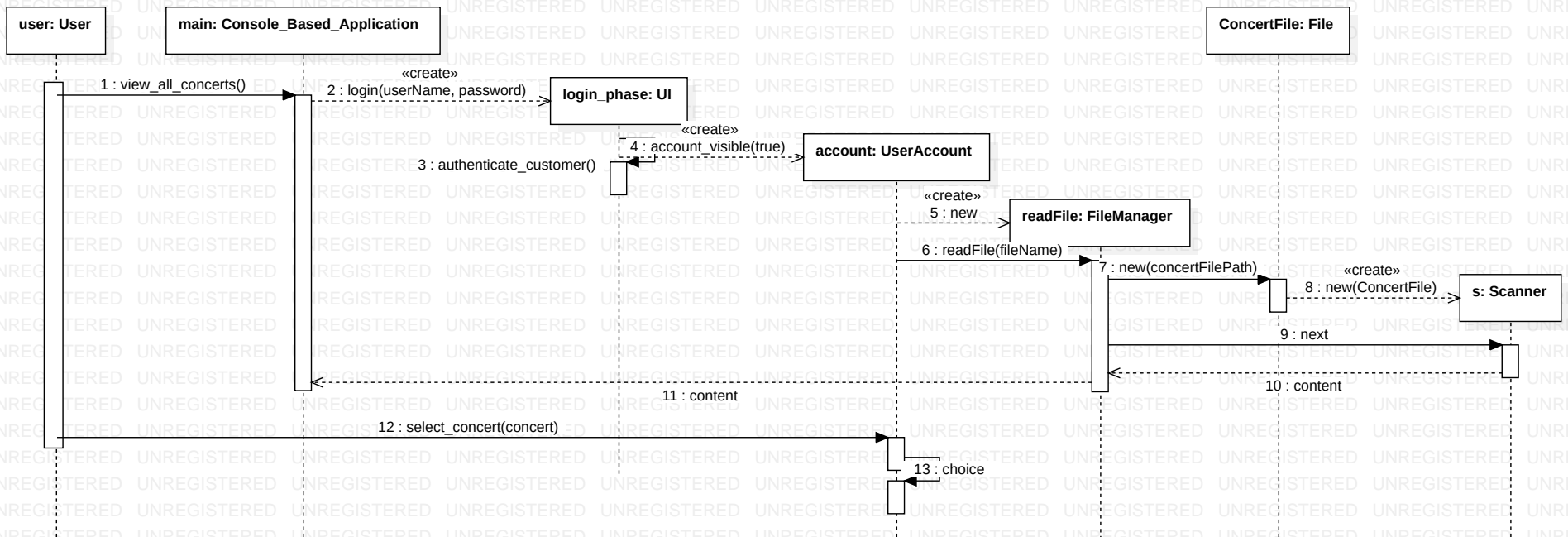
s: Scanner

9 : next

10 : content

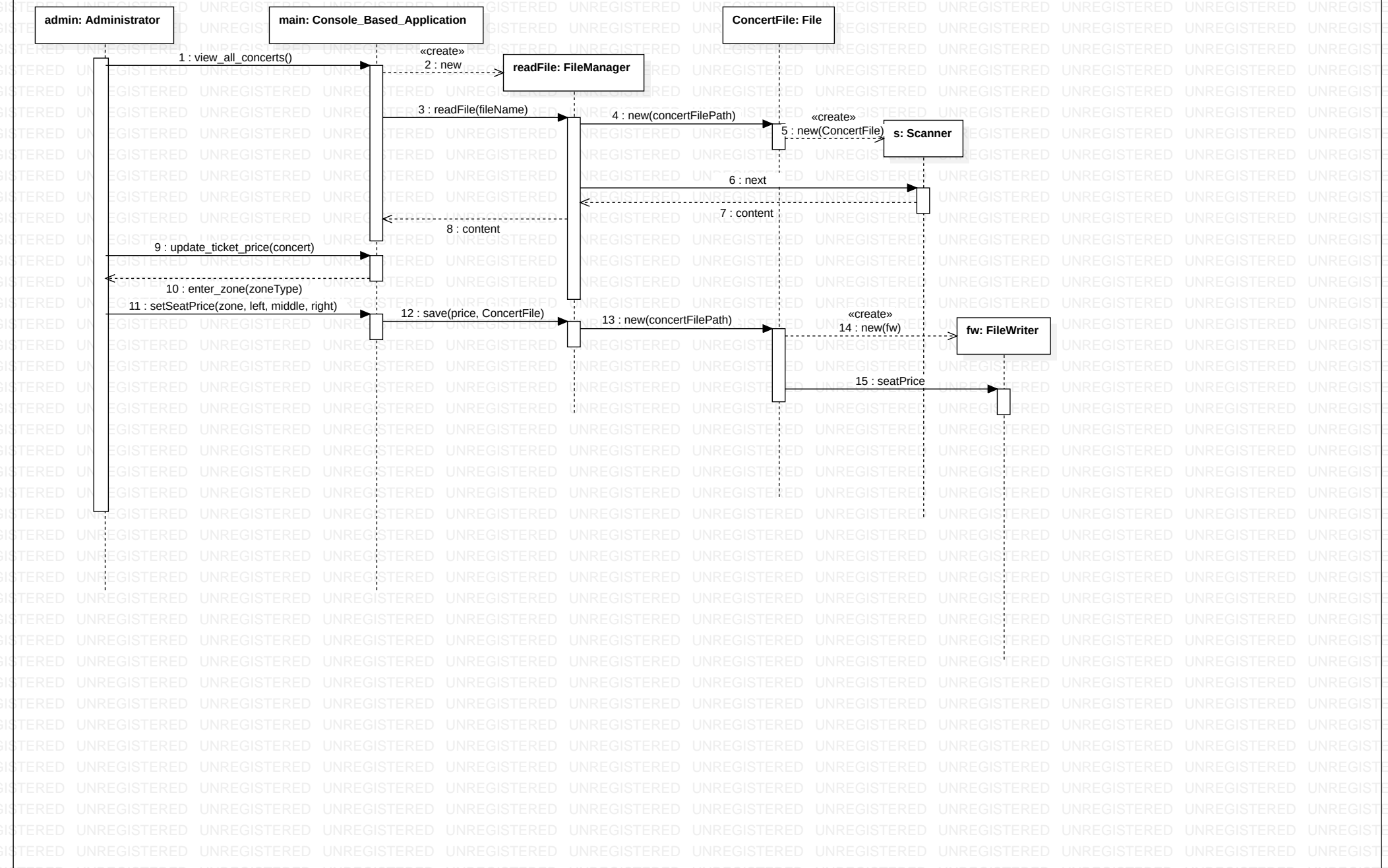
11 : content

Model::Collaboration6::Interaction1::sequence_diagram_all_select
sd sequence_diagram_all_select



Model: Collaboration7: Interaction1: sequence_diagram_setprice

sd sequence_diagram_setprice



Model::Collaboration8::Interaction1::sequence_diagram_viewbooking

sd sequence_diagram_viewbooking

admin: Administrator

main: Console_Based_Application

concertFile: File

bookingFile: File

readFile: FileManager

s: Scanner

sb: Scanner

1 : view_bookings()

«create»
2 : new

3 : readFile(fileName)

4 : new(concertFilePath)

«create»
5 : new(concertFile)

6 : next

8 : content

7 : content

9 : select_concert()

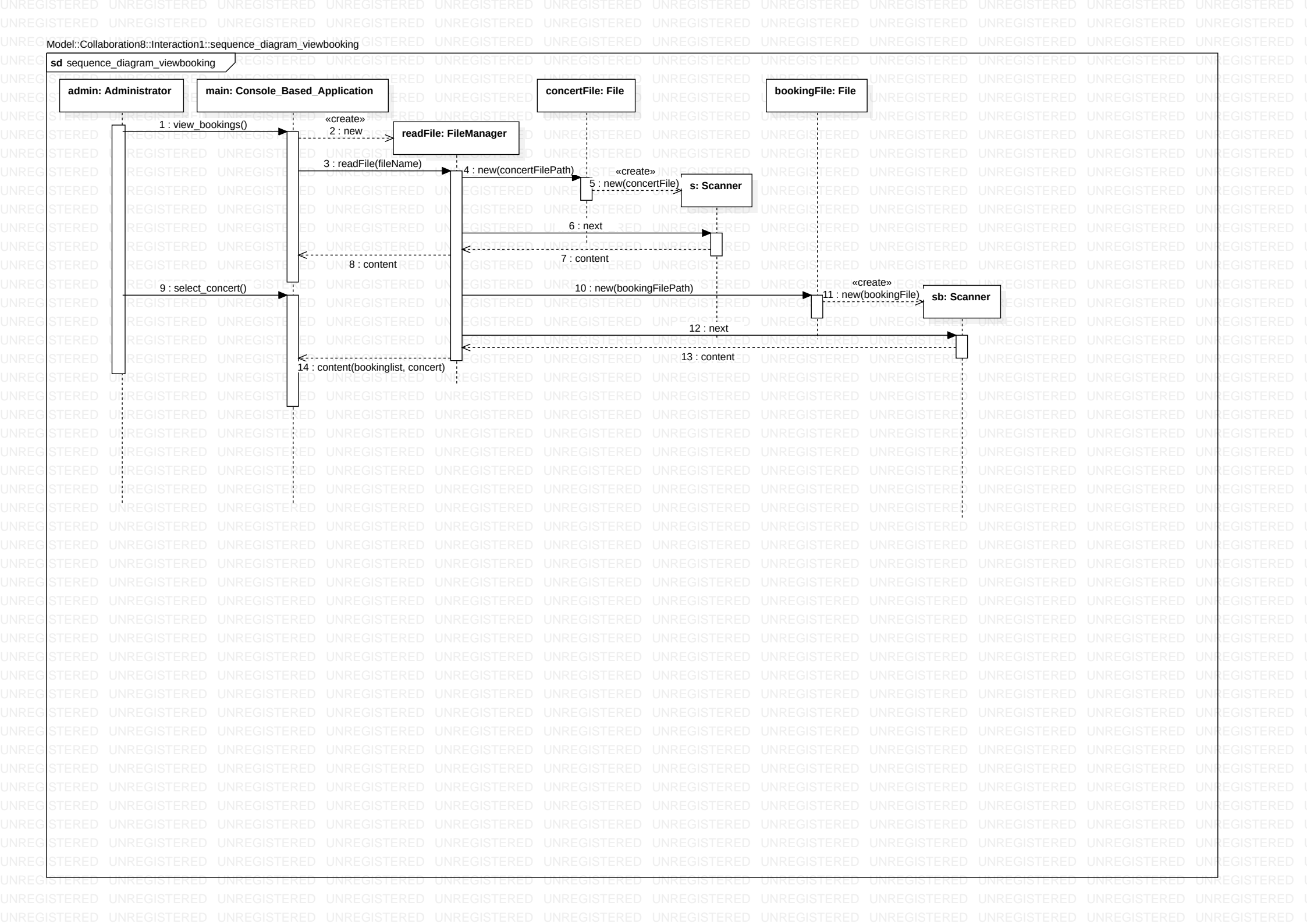
10 : new(bookingFilePath)

«create»
11 : new(bookingFile)

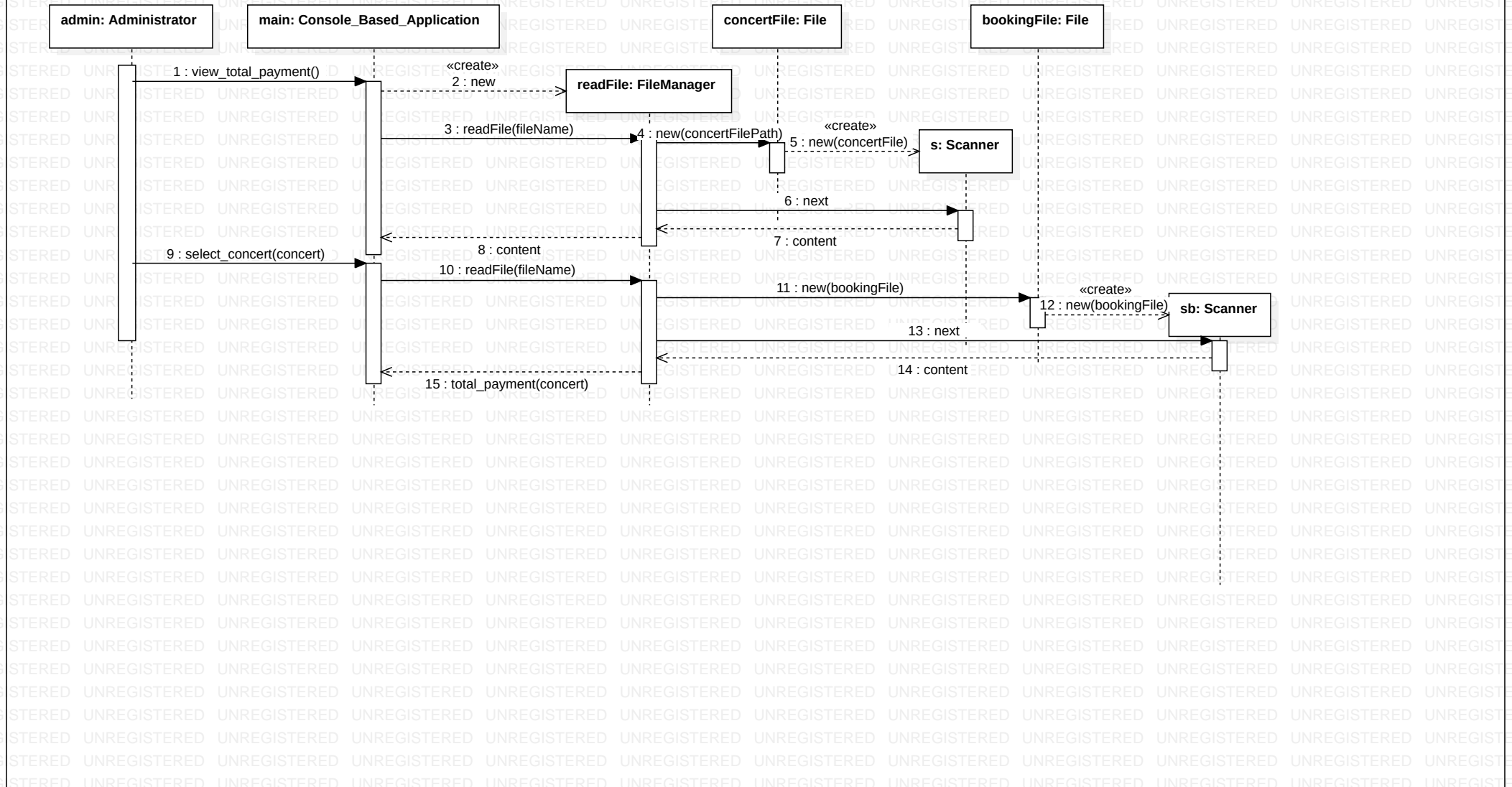
12 : next

14 : content(bookinglist, concert)

13 : content



Model::Collaboration9::Interaction1::sequence_diagram_totalpayment
sd sequence_diagram_totalpayment

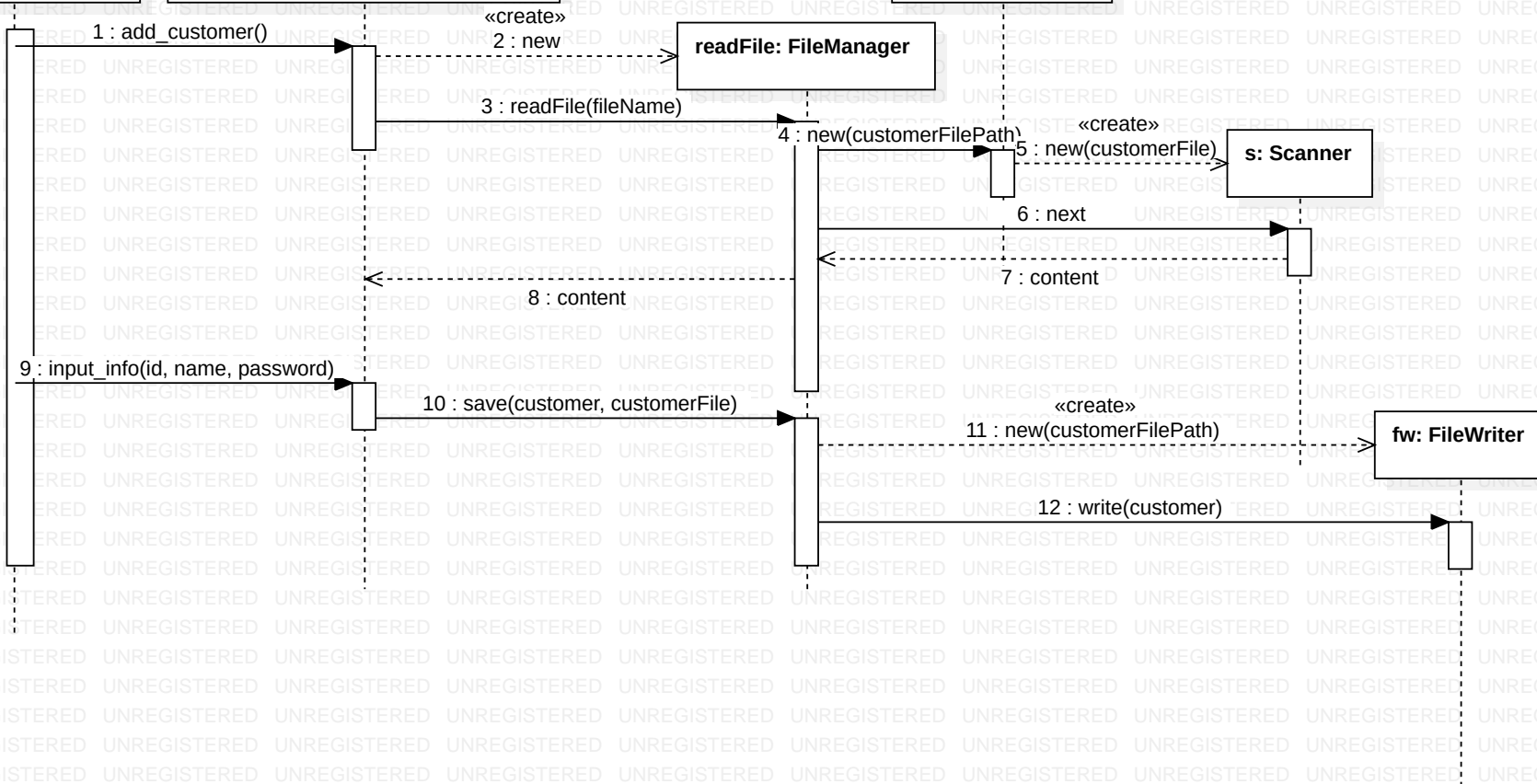


Model::Collaboration10::Interaction1::sequence_diagram_addcustomer
sd sequence_diagram_addcustomer

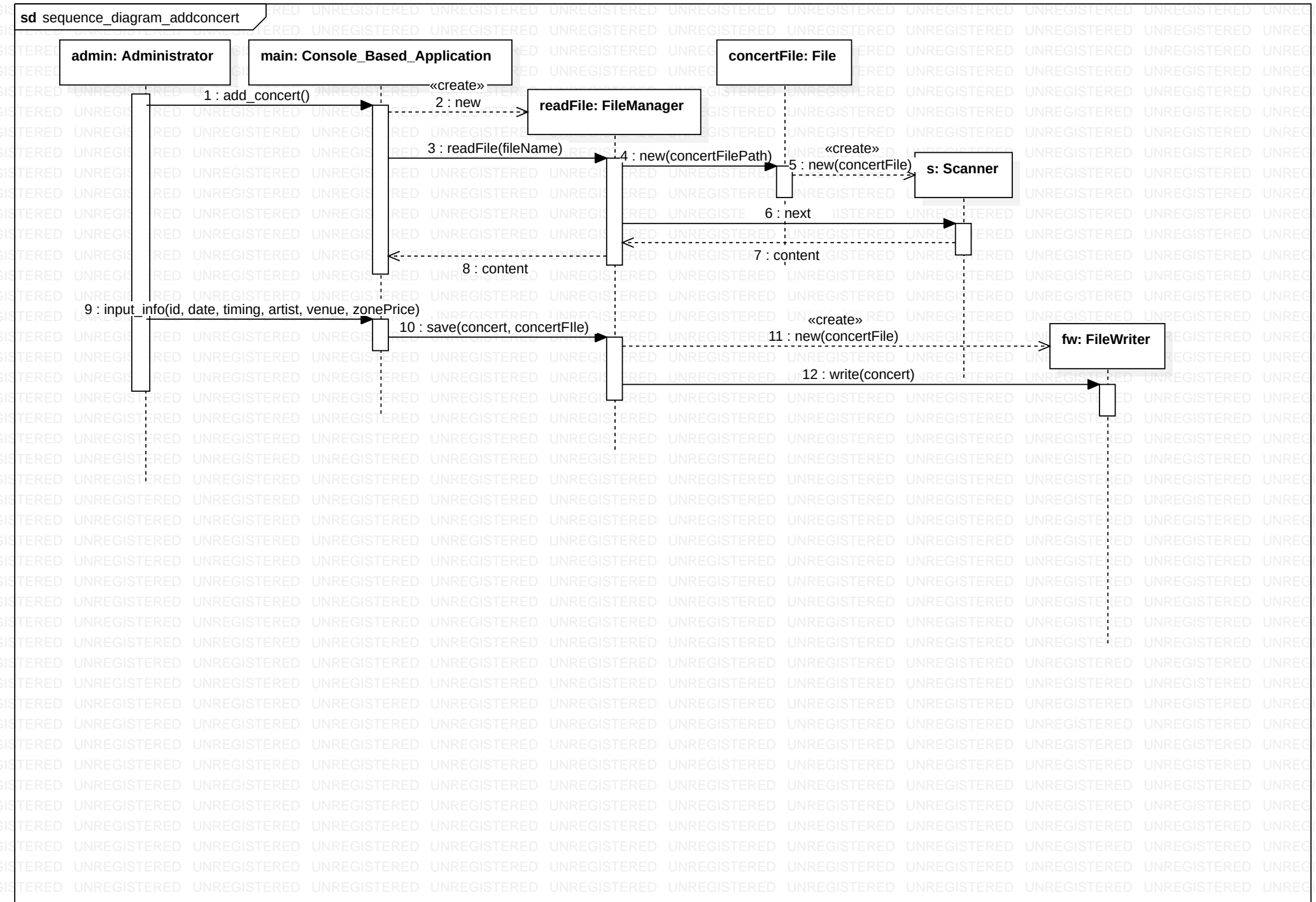
admin: Administrator

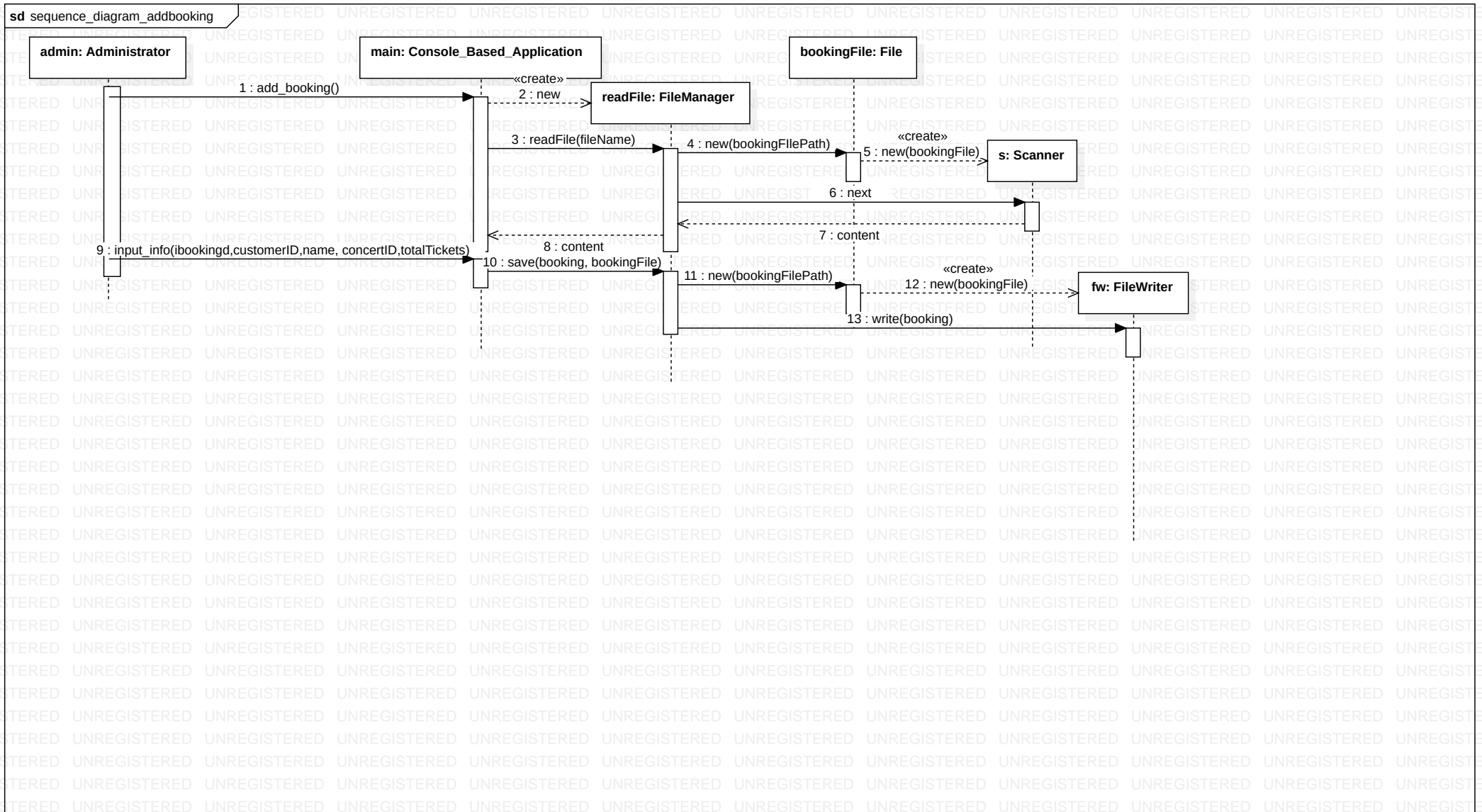
main: Console_Based_Application

customerFile: File

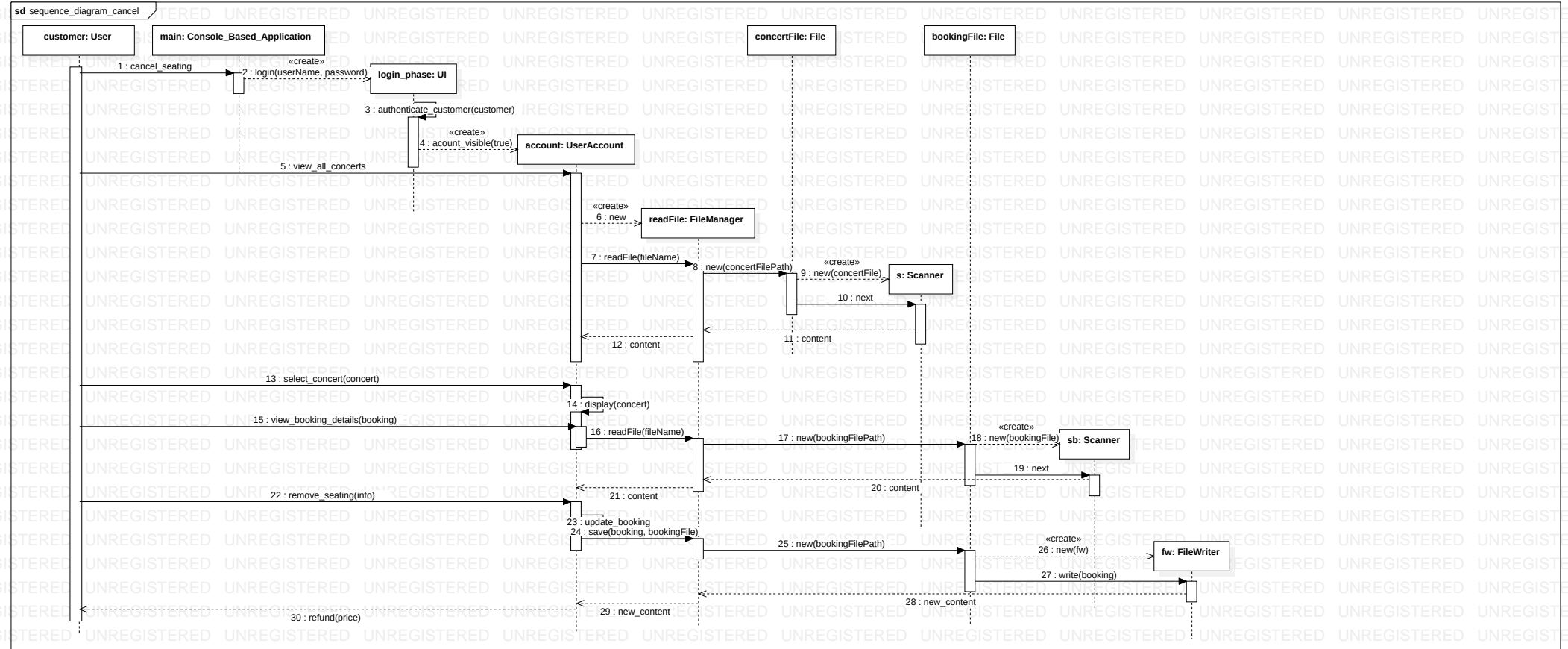


Collaboration1::Interaction1::sequence_diagram_addconcert





Model: Collaboration12: Interaction1: sequence_diagram_cancel



sd sequence_diagram_update

