Replication (UAT)

It is possible to charge a room for service after the guest has checked out

Test Name	Service Charge
Use Case Tested:	CheckOut
Test Description:	Replicating UAT to test reported bug: It is possible to charge a room for service after the guest has checked out

Pre-conditions	Room is booked with one recorded service.

Booking

```
run:
Room : 101, SINGLE
Room : 201, DOUBLE
Room : 301, TWIN_SHARE

Hotel Management System

Please select:

    B:     Book a Room
    C:     Check In
    R:     Record Service
    D:     Check Out

    Q:     Quit


Selection : b

Booking Room

Enter phone number: 1234567
Enter guest name: Ashish Shrestha
Enter guest address: 'Gokarna, Kathmandu

Name: Ashish Shrestha, Address: 'Gokarna, Kathmandu, Phone: 1234567

S:       Single room, 1
D:       Double room, 2
T:       Twin share, 3
Enter room type selection: d
Enter number of occupants: 2
Enter arrival date
```

```
Enter arrival date
Enter day (dd): 26
Enter month (mm): 12
Enter year (): 2016
Arrival Date: 26-12-2016
Enter length of stay: 3

The cost of booking a Double room from 26-12-2016 for 3 nights is $600.00

Enter credit card details
V:       Visa
M:       MasterCard
Enter credit card type selection: v
Enter credit card number: 2
Enter CCV: 123

Double room 201 is booked from 26-12-2016 for 3 nights by Ashish Shrestha.
Visa Credit card number 2 has been debited $600.00
Confirmation Number : 26112016201
Hit <enter> to continue
Booking completed
```

Check In

```
Hotel Management System

Please select:

    B:     Book a Room
    C:     Check In
    R:     Record Service
    D:     Check Out

    Q:     Quit


Selection : c

Checking in

Enter confirmation number: 26112016201

Double room 201 is booked from 26-12-2016 for 2 nights by Ashish Shrestha.
Visa Credit card number: 2
Confirmation Number : 26112016201
Confirm checkin? (Y/N) : y
Check in confirmed
Hit <enter> to continue
Checking in completed
```

Record Service

```
Hotel Management System

Please select:

    B:    Book a Room
    C:    Check In
    R:    Record Service
    D:    Check Out

    Q:    Quit


Selection : r

Recording service

Enter Room Id: 201
B:      Bar Fridge
R:      Restaurant
S:      Room Service
Enter service typeb
Enter cost: 111.50

Room 201 charged $111.50 for Bar Fridge

Hit <enter> to continue
Pay for service completed
```

Check Out

```
Hotel Management System

Please select:

    B:    Book a Room
    C:    Check In
    R:    Record Service
    D:    Check Out

    Q:    Quit


Selection : d

Checking out

Enter room number: 201
Charges for room: 201, booking: 26112016201
Arrival date: 26-12-2016, Staylength: 2
Guest: Ashish Shrestha, Address: 'Gokarna, Kathmandu, Phone: 1234567
Charges:
    Bar Fridge  :    $111.50
Total: $111.50

Accept charges(Y/N) : y
Charges accepted
```

```
Enter credit card details
V:      Visa
M:      MasterCard
Enter credit card type selection: v
Enter credit card number: 2
Enter CCV: 123
Visa credit card number 2 was debited $111.50
Hit <enter> to continue
Checking out completed

Hotel Management System
```

	Post-conditions	The room which is already checked out should not allow to record for service.		
	Notes:			
	Result (Pass/Fail/Warning/Incomplete)	**Fail**		

	TEST STEP	**EXPECTED TEST RESULTS**	**Actual Output**	**P/F**

1.	User selects r/R from the menu	Prompt user to enter the room number for recording service	Hotel Management System
			
			Please select:
			
			    B: Book a Room
			    C: Check In
			    R: Record Service
			    D: Check Out
			
			    Q: Quit
			
			Selection : d
			
			Checking out
			
			Enter room number:
					P

2.	When user enter the room number which has already been checked out	It should display the room already checked out	Hotel Management System
			
			Please select:
			
			    B: Book a Room
			    C: Check In
			    R: Record Service
			    D: Check Out
			
			    Q: Quit
			
			Selection : r
			
			Recording service
			
			Enter Room Id: 201
			B: Bar Fridge
			R: Restaurant
			S: Room Service
			Enter service type
					F