# Resolution (UAT)

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

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

| **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: 0415984300
Enter guest name: Kiran Shrestha
Enter guest address: Chunikhel, Kathmandu

Name: Kiran Shrestha, Address: Chunikhel, Kathmandu, Phone: 415984300


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 day (dd): 25
Enter month (mm): 12
Enter year (): 2018
Arrival Date: 25-12-2018
Enter length of stay: 8

The cost of booking a Double room from 25-12-2018 for 8 nights is $1600.00

Enter credit card details
V:       Visa
M:       MasterCard
Enter credit card type selection: v
Enter credit card number: 2
Enter CCV: 147

Double room 201 is booked from 25-12-2018 for 8 nights by Kiran Shrestha.
Visa Credit card number 2 has been debited $1600.00
Confirmation Number : 25112018201
Hit <enter> to continue
```

**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: 25112018201

Double room 201 is booked from 25-12-2018 for 2 nights by Kiran Shrestha.
Visa Credit card number: 2
Confirmation Number : 25112018201
Confirm checkin? (Y/N) : y
Check in confirmed
Hit <enter> to continue
```

## 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 typer
Enter cost: 55.55

Room 201 charged $55.55 for Restaurant
```

## Check Out

```
    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: 25112018201
Arrival date: 25-12-2018, Staylength: 2
Guest: Kiran Shrestha, Address: Chunikhel, Kathmandu, Phone: 415984300
Charges:
    Restaurant  :    $55.55
Total: $55.55

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: 3
Enter CCV: 123
Visa credit card number 3 was debited $55.55
Hit <enter> to continue
```

| Post-conditions | Should not allow to record service for the room which has already been checked out. |
|---|---|
| Notes: | |
| Result (Pass/Fail/Warning/Incomplete) | **Pass** |

| | 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<br><br>Please select:<br><br>    B:    Book a Room<br>    C:    Check In<br>    R:    Record Service<br>    D:    Check Out<br><br>    Q:    Quit<br><br><br>Selection : r<br><br>Recording service<br><br>Enter Room Id: | p |
| 2. | User enter the room number | Display no active booking message. | Selection : r<br><br>Recording service<br><br>Enter Room Id: 201<br>No active booking for room id: 201<br>Enter Room Id: | P |