ITC205 - Professional Programming Practice Assignment Four

Michael Coleman - Student ID: 11627449

Script 1: Replicate Service Charge Always \$0.00 Bug

Script Description

All service charges are reported as \$0.00 when a guest is checking out.

Testing Requirements

• That the system has a guest checked in to the hotel and has a service charge applied during their stay.

Setup

- Guest is registered
- Guest has booked a room
- Guest is checked in
- Room has a service charge applied.

Teardown

None

Script Steps

Step #	Test Action	Expected Results	Pass / Fail	
1		Display: "Selection: "		
2	input "d"	Display: "Enter room number: "		
3	input "301"	Display: "Charges for room: 301, booking: 01000001301	Р	
		Arrival date: 01-01-0001, Staylength: 2		
		Guest: Fred, Address: Nurke, Phone: 2		
		Charges:		
		Room Service: \$7.00		
		Total: \$7.00		
		Accept charges(Y/N):"		

Test Execution

Date	Tester	Test ID	Test Phase	Status
1 Oct 2018	Michael Coleman	11627449	System Cycle 1	Failed
1 Oct 2018	Michael Coleman	11627449	System Cycle 2	Passed

Script 2: Replicate Apply Service Charge After Checkout Bug

Script Description

Service charge can be applied to room after checking out.

Testing Requirements

• That the system has a guest checked in to the hotel, guest is then checked out, then a service charge applied to the room.

Setup

- Guest is registered.
- Guest has booked a room.
- · Guest is checked in.
- · Guest is checked out.

Teardown

None

Script Steps

Step #	Test Action	Expected Results	Pass / Fail
1		Display: "Selection: "	Р
2	input "r"	Display: "Recording service	Р
		Enter Room Id: "	
3	input "301"	Display: "No active booking for room id: 301	Р
		Enter Room Id: "	

Michael Coleman - Student ID: 11627449

Test Execution

Date	Tester	Test ID	Test Phase	Status
1 Oct 2018	Michael Coleman	11627449	System Cycle	Failed
2 Oct 2018	Michael Coleman	11627449	System Cycle 2	Passed