

Resolution: Automated Test


Simplification of Bugs

All Service charges are reported as 0.00 when checking out

Package : hotel.checkout	
Classname: CheckoutCTL	Method: roomIdEntered
Description: this test is to verify the reported bugs is fixed	
Test Case: CheckoutCTLTest	
S/No.	Implementation
1	<pre>/** * Test of roomIdEntered method, of class CheckoutCTL. */ @Test public void testRoomIdEntered() throws Exception { int roomId = 201; double total = 7.00; Hotel hotel = HotelHelper.loadHotel(); CheckoutCTL instance = new CheckoutCTL(hotel); instance.roomIdEntered(roomId); String actualString = outContent.toString(); String actualTotalString = actualString.substring(actualString.indexOf("Total")); double actualTotal = Double.parseDouble(actualTotalString); assertEquals(total, actualTotal, 0); }</pre>
2	<pre>/** * Test of roomIdEntered method, of class CheckoutCTL. */ @Test public void testCheckOutAndChargeRoom() throws Exception { int roomId = 201; double costRestaurant = 50.00; double costRoomService = 50.00; double total = costRestaurant + costRoomService; Hotel hotel = HotelHelper.loadHotel(); RecordServiceCTL recordService = new RecordServiceCTL(hotel); recordService.roomNumberEntered(roomId); recordService.serviceDetailsEntered(ServiceType.RESTAURANT, costRestaurant); CheckoutCTL instance = new CheckoutCTL(hotel); instance.roomIdEntered(roomId); String actualString = outContent.toString(); String actualTotalString = actualString.substring(actualString.indexOf("Total")+ 8); double actualTotal = Double.parseDouble(actualTotalString); assertEquals(total, actualTotal, 0); }</pre>

Screenshot

Test Results 

hotel.checkout.CheckoutCTLTest 



Tests passed: 100.00 %

▼ All 3 tests passed. (0.058 s)



▼  hotel.checkout.CheckoutCTLTest passed