

## 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	
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: 0.00 %

No test passed, 2 tests caused an error. (0.093 s)

hotel.checkout.CheckoutCTLTest Failed

Icons: Run, Run with Error, Pass, Warning, Error, Fatal Error, Pause, Expand