

Package: hotel.service	
Classname: RecordServiceCTL	Method: roomIdEntered
Description: It is possible to add or charge room for service after checkout, this test is generated to verify the reported bug.	
Test Case: RecordServiceCTLTest	
S/N	Implementation
1	<div> <div> <div>51</div> <div>52</div> <div>53</div> <div>54</div> <div>55</div> <div>56</div> <div>57</div> <div>58</div> <div>59</div> <div>60</div> <div>61</div> <div>62</div> <div>63</div> <div>64</div> </div> <div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div> <div>/**</div> <div>* Test of run method, of class RecordServiceCTL.</div> <div>*/</div> <div>@Test</div> <div>public void testRoomNumberEnteredCheckout() throws Exception {</div> <div>int roomNumber = 301;</div> <div>String excpeted = String.format("No active booking for room id: %d", roomNumber);</div> <div>Hotel hotel = HotelHelper.loadHotel();</div> <div>hotel.checkout(roomNumber);</div> <div>RecordServiceCTL instance = new RecordServiceCTL(hotel);</div> <div>instance.roomNumberEntered(roomNumber);</div> <div>String actualOutput = outContent.toString();</div> <div>assertTrue(actualOutput.contains(excpeted));</div> <div>}</div> </div> </div> <div>Start Macro Recording</div> </div>
2	<div> <div> <div>66</div> <div>67</div> <div>68</div> <div>69</div> <div>70</div> <div>71</div> <div>72</div> <div>73</div> <div>74</div> <div>75</div> <div>76</div> <div>77</div> <div>78</div> <div>79</div> <div>80</div> <div>81</div> <div>82</div> <div>83</div> <div>84</div> </div> <div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div> <div>/**</div> <div>* Test of run method, of class RecordServiceCTL.</div> <div>* @throws java.lang.Exception</div> <div>*/</div> <div>@Test</div> <div>public void testRoomNumberEnteredCheckIn() throws Exception {</div> <div>int roomNumber = 301;</div> <div>double cost = 30.00;</div> <div>ServiceType serviceType = ServiceType.BAR_FRIDGE;</div> <div>String excpeted = String.format("Room %d charged \$%.2f for %s", roomNumber, cost, serviceType.getDescription());</div> <div>Hotel hotel = HotelHelper.loadHotel();</div> <div>RecordServiceCTL instance = new RecordServiceCTL(hotel);</div> <div>instance.roomNumberEntered(roomNumber);</div> <div>instance.serviceDetailsEntered(serviceType, cost);</div> <div>String actualOutput = outContent.toString();</div> <div>assertTrue(actualOutput.contains(excpeted));</div> <div>}</div> </div> </div> </div>

Running Test

The screenshot shows a 'Test Results' window with a dark theme. The title bar includes a close button (X). The main content area displays the test results for 'hotel.service.RecordServiceCTLTest'. A red progress bar at the top indicates 'Tests passed: 50.00 %'. Below this, a summary line states '1 test passed, 1 test failed. (0.058 s)'. The test results are listed in a tree view on the left, with icons indicating the status of each test: a green checkmark for passed tests and a yellow warning triangle for failed tests. The failed test, 'testRoomNumberEnteredCheckout', is expanded to show the error message: 'Failed: junit.framework.AssertionFailedError' and 'junit.framework.AssertionFailedError' at 'hotel.service.RecordServiceCTLTest.testRoomNumberEnteredCheckout(RecordServiceC'. The passed test, 'testRoomNumberEnteredCheckIn', is shown with a green checkmark and the message 'passed (0.002 s)'. A vertical scrollbar is visible on the right side of the test results list.

Test Results ⓘ

hotel.service.RecordServiceCTLTest ⓘ

Tests passed: 50.00 %

1 test passed, 1 test failed. (0.058 s)

- hotel.service.RecordServiceCTLTest Failed
 - testRoomNumberEnteredCheckout Failed: junit.framework.AssertionFailedError
junit.framework.AssertionFailedError
at hotel.service.RecordServiceCTLTest.testRoomNumberEnteredCheckout(RecordServiceC
 - testRoomNumberEnteredCheckIn passed (0.002 s)