



United International University

Assignment On:

“UNIT TESTING”

Topic: Meeting Planner

Group Members:

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Course Title: Software Testing and Quality Assurance

Course Code: CSE 4495

Section: B

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All Methods that we tested:

CalendarTest class:

1. test_meeting_normalcase() // get meeting from calender
2. testgetMeeting_DoesNotExist() //the meeting day doesnot exit in the calendar.
3. testAddMeeting_holiday1() //if true, Midsommar should be marked as busy on the calendar.
4. testisBusy_Normal() //if true, time slot is not free.
5. testisBusy_Free() //if true slot is now free.
6. testCheckTime_Normal1() // Check Times from the calendar class
7. testCheckTime_EndBeforStart() //checking given end time is earlier than start.
8. testCheckTime_Normal3() //normally take month, day, start, end.
9. test_day_zero() //Check time is boundary case
10. test_day_thirtyTwo()
11. test_month_zero()
12. testCheckTime_Month13()
13. testCheckTime_StartTimeNegetive()
14. testCheckTime_StartTime24()
15. testCheckTime_EndTimeNegetive()
16. testCheckTime_End24()
17. testAddMeeting_Dec() // Adding Meeting, Add to calendar object.
18. testAddMeeting_Jan()
19. testAddMeeting_holiday() // Create Midsommar holiday
20. testmeeting_remove() //removing any meeting schedule
21. testremove_meeting_not_present() //meeting not present.
22. textscheduleDelete() // The schedule is clear from the calendar

MeetingTest Class:

1. testattend_normal()
2. testattend_boundary_one()
3. testattende_boundary_two()

OrganizationTest Class:

1. testgetEmploy_normal()
2. testgetemploy_boundary()
3. testgetRoom_Normal()
4. testgetRoom_DoesNotExist()
5. testgetroom1()
6. testgetroom2()

PersonTest Class:

1. test_isbusy()
2. test_isbusy_overlap()
3. test_isbusy_overlap1()
4. test_isbusy_sameday_no_overlap()
5. isbusy_dont_exist()
6. testAddMeeting() // Create meeting, Add to calendar object. Verify that it was added.
7. testAddMeeting1()
8. testAddMeeting2()
9. testAddMeeting3()
10. testAddMeeting4()
11. testAddMeeting_is_occupied()
12. test_getmeeting()
13. test_getmeeting_does_not_exists()
14. test_remove_meeting() //removing the object
15. test_remove_meeting1()
16. test_remove_meeting_doesnot_exist()

RoomTest Class:

1. testmeetingnot_present() // Get Meeting from the Calendar
2. testgetmeeing_normalcase() //GetMeeting from calendar Normal case
3. testAddMeeting_month_12() // Add in calendar New Meeting
4. testAddMeeting_month_10()
5. testbusy_boundarycase() //Meeting is busy case boundary
6. testbusy_normal() //Meeting is busy case normal
7. testremove_meeting_not_present() // Remove Meeting from the calendar boundary case
8. test_remove_meetingnormal() // Remove Meeting from the calendar at Normal case

