**Test case specification identifier:** BBMS UI 5.1.

**Test items:** This test will emulate a manager utilizing the Calendar, Room Vacancy Status and Make Reservation capabilities in the CalendarLookup Entity.

**Input specifications:**   
1. Click on a day within the calendar view  
2. Click on the arrow on the upper left-hand side of the calendar view  
3. Click on the arrow on the upper right-hand side of the calendar view  
4. Click on the button on the lower left-hand side of the calendar view  
5. Enter 1 July 2015  
6. Click on the button on the lower right-hand side of the calendar view  
7. Enter 10 July 2015  
8. Click on 4 July 2015  
9. Click on each Room option available in the upper right-hand panel  
10. Click Make Reservation button

**Output specifications:**   
1. Calendar view highlights day selected  
2. Calendar displays previous month view  
3. Calendar displays the next month view  
4. Starting date option menu appears  
5. Calendar view begins with 1 July 2015  
6. Ending date option menu appears  
7. Calendar view ends with 10 July 2015  
8. Calendar view highlights 4 July 2015  
9. Panel highlights each Room as it is chosen  
10. Panel button reflects graphical response to action and initiates Room Reservation UI

**Environmental needs:** The hardware requirements are for a BBMS interface client with keyboard and mouse and software requirements are BBMS services operating.

**Special procedural requirements:** BBMS services will require manager's permissions starting in the CalendarLookup Entity.

**Intercase dependencies:** none

**Test case specification identifier:** BBMS UI 5.2.

**Test items:** This test will emulate a manager utilizing the RoomReservation Entity to create and update vacancy statuses.

**Input specifications:**   
1. Click Vacant checkbox to reserve the room for the 4 July 2015 reservation  
2. Click Vacant checkbox again to remove reservation  
3. Click Vacant checkbox again to reserve the room for the 4 July 2015 reservation  
4. Click Save Room

**Output specifications:**   
1. Checkmark appears on the Vacant checkbox  
2. Checkmark disappears from the Vacant checkbox  
3. Checkmark reappears on the Vacant checkbox  
4. Panel button reflects graphical response to action and initiates Calendar Lookup UI

**Environmental needs:** The hardware requirements are for a BBMS interface client with keyboard and mouse and software requirements are BBMS services operating.

**Special procedural requirements:** BBMS services will require manager's permissions starting in the RoomReservation Entity.

**Intercase dependencies:** BBMS UI 5.1. must be completed first in order for the BBMS to initiate the reservation workflow; this test case will reflect the Room information from the BBMS UI 5.1. test case in the form of Room Number text box being populated with the chosen Room to confirm vacancy assessment operated correctly.

**Test case specification identifier:** BBMS UI 5.3.

**Test items:** This test will emulate a manager utilizing the MakePayment Entity for receiving a payment and adjusting a Finances balance for a chosen guest.

**Input specifications:**   
1. Click on Guest text box  
2. Click through each guest name  
3. Chose the last name that appears on the guest list  
4. Click on Total data entry box  
5. Enter the value $1776.00  
6. Click on Payment data entry box  
7. Enter the value $1776.00  
8. Click Make Payment button

**Output specifications:**   
1. Text box should populate with guest names  
2. Text box should highlight each name as it is chosen  
3. Guest name should remain highlighted throughout the test  
4. Cursor should appear within the data entry box  
5. The data entry box should reflect $1776.00 value entered and remain throughout the test  
6. Cursor should appear within the data entry box  
7. The data entry box should reflect $1776.00 value entered and remain throughout the test  
8. Panel button reflects graphical response to action and initiates Calendar Lookup UI

**Environmental needs:** The hardware requirements are for a BBMS interface client with keyboard and mouse and software requirements are BBMS services operating.

**Special procedural requirements:** BBMS services will require manager's permissions starting in the MakePayment Entity.

**Intercase dependencies:** BBMS UI 5.1. and BBMS UI 5.2. must be completed first in order for the manager to substantiate a payment. BBMS UI 5.4. must be completed to initiate a payment workflow.

**Test case specification identifier:** BBMS UI 5.4.

**Test items:** This test will emulate a manager utilizing the GuestReservation Entity for inputting specific information for a guest's stay.

**Input specifications:** 1. Click on the calendar button to the right of Reservation Start data entry box  
2. Choose 4 July 2015 from pop-up calendar  
3. Click on the calendar button to the right of Reservation End data entry box  
4. Choose 7 July 2015 from pop-up calendar  
5. Click on Price Per Day data entry box  
6. Enter $444.00  
7. Click Guaranteed checkbox  
8. Click Save Reservation

**Output specifications:** 1. Reservation start date option menu appears  
2. Reservation Start reflects 4 July 2015  
3. Reservation end date option menu appears  
4. Reservation End reflects 7 July 2015  
5. Cursor should appear within the Price Per Day data entry box  
6. $444.00 should appear in the Price Per Day data entry box and remain throughout this test  
7. Checkmark should appear and remain in the Guaranteed checkbox  
8. Save Reservation button reflects graphical response to action

**Environmental needs:** The hardware requirements are for a BBMS interface client with keyboard and mouse and software requirements are BBMS services operating.

**Special procedural requirements:** BBMS services will require manager's permissions starting in the GuestReservation Entity.

**Intercase dependencies:** BBMS UI 5.1. must be completed first in order for the manager to initiate a workflow.

**Test case specification identifier:** BBMS UI 5.5.

**Test items:** This test will emulate a manager utilizing the GuestInformation Entity for inputting specific information for a guest.

**Input specifications:**   
1. Click the Guest Information button on the Guest Reservation panel  
2. Click on First Name data entry box  
3. Enter “John”  
4. Click on Last Name data entry box  
5. Enter “Smith”  
6. Click on Address data entry box  
7. Enter “520 Chestnut Street, Philadelphia, PA”  
8. Click on Phone Number data entry box  
9. Enter “877-444-6777”  
10. Click on Credit Card Number data entry box  
11. Enter “1111222233334444”  
12. Click Save Guest button

**Output specifications:**   
1. Guest Information button reflects graphical response to action and Guest Information UI appears  
2. Cursor appears in First Name data entry box  
3. “John” appears in First Name data entry box and remains throughout the test  
4. Cursor appears in Last Name data entry box  
5. “Smith” appears in Last Name data entry box and remains throughout the test  
6. Cursor appears in Address data entry box  
7. “520 Chestnut Street, Philadelphia, PA” appears in Address data entry box and remains  
8. Cursor appears in Phone Number data entry box  
9. “877-444-6777” appears in Phone Number data entry box and remains throughout the test  
10. Cursor appears in Credit Card Number data entry box  
11. “1111222233334444” appears in Credit Card Number data entry box and remains  
12. Save Guest button reflects graphical response to action and Guest Reservation UI reappears

**Environmental needs:** The hardware requirements are for a BBMS interface client with keyboard and mouse and software requirements are BBMS services operating.

**Special procedural requirements:** BBMS services will require manager's permissions starting in the GuestReservation Entity.

**Intercase dependencies:** BBMS UI 5.1. and BBMS UI 5.4. must be completed first in order for the manager to initiate the workflow and create a reservation.

**Test case specification identifier:** BBMS UI 5.6.

**Test items:** This test will emulate a guest utilizing the Reservation Entity for choosing Reservation Calendar scheduling.

**Input specifications:** (create)  
1. Click Guest Reservation button on window.

2. Click Guest Reservation create option.  
3. Click Reservation Calendar date(s).  
4. Click Reservation Start Date.

5. Enter "July 04, 2015"  
6. Click Reservation End Date.

7. Enter "July 07, 2015"  
8. Click Rooms Vacancies.

9. Click Rooms.

10. Click Room IDs.

11. Enter "Room ID 1A10."

11. Click Estimated Room Price.  
12. Click Save Reservation.  
13. Click Payment.  
14. Click on Credit Card Number data entry box  
15. Enter “1111222233334444”  
16. Click Save Guest button

**Output specifications:** (create)  
1. Guest Reservation widow appears with Guest Reservation option button  
2. Cursor appears over Reservation Calendar.

3. Cursor appears in Reservation Start Date data entry box.  
4. "July 04, 2015" appears in Start Date data entry box and remains throughout the test.  
5. Cursor appears in Reservation End Date data entry box  
6. “July 07, 2015” appears in End Date data entry box and remains throughout the test  
7. Cursor appears over Rooms Vacancies availability dates box  
8. “YES” appears in Rooms Vacancies availability box and remains  
9. Cursor appears over Rooms display

10. "4" appears in Room data box and remains throughout the test.

11. Cursor appears over Room IDs button  
12. “1A10, 1A14, 1A15, and 1A19” room IDs appears in Rooms data entry box and remains throughout the test

13. Cursor appears over Room ID.

14. "1A10" Room ID assigned.

13. Cursor appears in Room Price.

14. "$444.00" Estimated Price.  
15. Cursor appears in Credit Card Number data entry box  
16. “1111222233334444” appears in Credit Card Number data entry box and remains  
17. Save Guest button reflects graphical response to action and Guest Reservation UI reappears

**Environmental needs:** hardware requirements for BBMS interface client including keyboard and mouse, and software requirements is a BBMS service operating system.

**Special procedural requirements:** BBMS service will require guest's limited access starting in the GuestReservation Entity (interface section through service section and management).

**Intercase dependencies:** BBMS UI 5.1. and BBMS UI 5.4. similar to manager must be completed first in order for the manager to initiate the workflow and create a reservation in the interaction section of the ***Overall Entity Relationship Design Diagram*** (figure 1).

**Test case specification identifier:** BBMS UI 5.7.

**Test items:** This test will emulate a guest utilizing the Reservation Entity for update (updating) Reservation scheduling.

**Input specifications:** (update)  
1. Click Guest Reservation button on window.

2. Click Guest Reservation select: update option.  
3. Click Reservation Calendar date(s).  
4. Click Reservation Calendar update option. (Change in schedule, situation or weather condition).

5. Click Reservation update. (For changes to Reservation End Date)

6. Enter "July 09, 2015".

8. Click Room Vacancies. (Steps after this is to verify vacancies, room assignments and payment)

9. Click Rooms.

10. Click Room IDs.

11. Click Estimated Room Price.  
12. Click Save Reservation.  
13. Click Payment.  
14. Click on Credit Card Number data entry box  
15. Enter “1111222233334444”  
16. Click Save Guest button

**Output specifications:** (update)  
1. Guest Reservation widow appears with Guest Reservation option button  
2. Cursor appears over Reservation Calendar update option button.

3. Cursor appears in Reservation Update button.  
4. "July 09, 2015" appears in End Date data entry box and remains throughout the test.  
7. Cursor appears over Rooms Vacancies availability dates box  
8. “YES” appears in Rooms Vacancies availability box and remains  
9. Cursor appears over Rooms display

10. "4" appears in Room data box and remains throughout the test.

11. Cursor appears over Room IDs button  
12. “1A10, 1A14, 1A15, and 1A19” room IDs appears in Rooms data entry box and remains throughout the test

13. Cursor appears over Room ID.

14. "1A10" Room ID assigned.

13. Cursor appears in Room Price.

14. "$666.00" Estimated Price.  
15. Cursor appears in Credit Card Number data entry box  
16. “1111222233334444” appears in Credit Card Number data entry box and remains  
17. Save Guest button reflects graphical response to action and Guest Reservation UI reappears

**Environmental needs:** hardware requirements for BBMS interface client including keyboard and mouse, and software requirements is a BBMS service operating system.

**Special procedural requirements:** BBMS service will require guest's limited access starting in the GuestReservation Entity (interface section through service section and management).

**Intercase dependencies:** BBMS UI 5.1. and BBMS UI 5.4. similar to manager must be completed first in order for the manager to initiate the workflow and create a reservation in the interaction section of the ***Overall Entity Relationship Design Diagram*** (figure 1).

**Test case specification identifier:** BBMS UI 5.8.

**Test items:** This test will emulate a guest utilizing the Reservation Entity for delete (deleting) Reservation scheduling.

**Input specifications:** (delete)  
1. Click Guest Reservation button on window.

2. Click Guest Reservation select: delete option.  
3. Click Reservation Calendar date(s).  
4. Click Reservation Calendar delete option. (Change in schedule, situation or weather condition).

5. Click reservation delete. (Ends the reservation)

6. Enter "date when deleted". (Register at BBMS)

8. Click Room Vacancies.

9. Click Rooms.

10. Click Room IDs.

11. Click Estimated Room Price.  
12. Click Save Reservation.  
13. Click Payment.  
14. Click on Credit Card Number data entry box  
15. Enter “0”  
16. Click Save Guest button

**Output specifications:** (delete)  
1. Guest Reservation widow appears with Guest Reservation option button  
2. Cursor appears over Reservation Calendar delete option button.

3. Cursor appears in Reservation Delete button.  
4. "............" appears in Reservation Date data box and remains throughout the test.  
7. Cursor appears over Rooms Vacancies availability dates box  
8. “YES” appears in Rooms Vacancies availability box and remains  
9. Cursor appears over Rooms display

10. "4" appears in Room data box and remains throughout the test.

11. Cursor appears over Room IDs button  
12. “1A10, 1A14, 1A15, and 1A19” room IDs appears in Rooms data entry box and remains throughout the test

13. Cursor appears over Room ID.

14. "........." Room ID assigned.

13. Cursor appears in Room Price.

14. "0" Estimated Price.  
15. Cursor appears in Credit Card Number data entry box  
16. “0” appears in Credit Card Number data entry box and remains  
17. Save Guest button reflects graphical response to action and Guest Reservation UI reappears

**Environmental needs:** hardware requirements for BBMS interface client including keyboard and mouse, and software requirements is a BBMS service operating system.

**Special procedural requirements:** BBMS service will require guest's limited access starting in the GuestReservation Entity (interface section through service section and management).

**Intercase dependencies:** BBMS UI 5.1. and BBMS UI 5.4. similar to manager must be completed first in order for the manager to initiate the workflow and create a reservation in the interaction section of the ***Overall Entity Relationship Design Diagram*** (figure 1).