Customer Ship map

On launching the customer ship map, the user is presented with a combobox in which they choose the deck they wish view. Under the combobox are non-interactive controls that make up the map legend. On selecting a deck in the combobox, a map of the selected deck is generated with. Booked rooms are represented by disabled buttons. Available rooms are represented by enabled buttons and are color coded according to the legend. Clicking on an available room assumes the user wishes to book this room and launches the billing form

Test case

* ID : 1
* Title : Display map
* Pre-conditions :
  1. Select trip 1 in the previous form
* Test Steps :

1. Select deck 3 in the combo box. Note the state of each room drawn
2. Select deck 1 in the combo box. Note the changes in the states of the rooms
3. Close the ship map and select trip 4 in the previous form
4. Select deck 3. Compare the rooms with the map from step 2 and 3
5. Book room 30000 in trip 1, deck 3. Refer to the booking section of the user manual
6. Find room 30000 by selecting trip 1 deck 3 again
7. Note the changes to the map

* Expected results

1. The maps noted in the steps should differ from each other.
2. The map in step 1 should match the provided picture
3. Room 30000 should be disabled in step 8 when compared to the map in step 2

* Post conditions
  1. Unbook room 30000. Refer to the booking section of the user manual
* Author : Amanda Lee
* ID : 2
* Title : Selecting a room
* Pre-Conditions
  1. Select trip 1 in the previous form
* Test Steps :
  1. Select deck 3 in the combo box
  2. Click on room 30000
* Expected results
  1. Room 30000 and deck 3 should be seen on the invoice of the following form. Refer to the booking and invoice section of the user manual
* Post conditions
  1. Exit the program without making any changes
* Author: Amanda Lee

Employee ship map

On launching the customer ship map, the user is presented with a combobox in which they choose the deck they wish view. On selecting a deck in the combobox, a map of the selected deck is generated with. Unlike the customer ship map, empty rooms are disabled and filled rooms are enabled. Clicking on a room brings up a form that lists the passengers residing in the room and the passenger whom is the bill holder for that room

Test case

* ID : 1
* Title : Display map
* Pre-conditions :
  1. trip 1 should be selected in previous forms
* Test Steps :

1. Select deck 3 in the combo box. Note the state of each room drawn
2. Select deck 1 in the combo box. Note the changes in the states of the rooms
3. Book room 30000 in trip 1, deck 3. Refer to the booking section of the user manual
4. Find room 30000 by selecting trip 1 deck 3 again. Note the changes to the map

* Expected results

1. The maps noted in the steps should differ from each other.
2. The map in step 2 should match the provided picture
3. Room 30000 should be enabled in step 8 when compared to the map in step 2

* Post conditions
  1. Unbook room 30000. Refer to the booking section of the user manual
* Author : Amanda Lee
* ID : 2
* Title : View Passengers
* Pre-conditions :
  1. Trip 1 should be selected
* Test steps:
  1. Select deck 0
  2. Click on room 32
* Expected results
  1. A form should launch listing 2 passengers, Virginia King and Charles Adams and one Bill holder, Virginia King, along with their passenger numbers as seen in the provided picture
* Post conditions : N/A
* Author : Amanda Lee

Dinning map

On launching the dinning map, the user is presented with two comboboxes in which they choose the date of dinning and the sitting number. When both values are selected, a map is generated with buttons. Empty tables are disabled and booked tables are enabled. Clinking on an enabled table brings up a form with accolated information : the date, the sitting number, the room of passengers who booked the table, if they’re paying an extra fee and their assigned waiter. The waiter value is displayed in a combobox which may be changed to assigned a different waiter. This combobox contains all eligible employees, which are employees who are working on the current ship and whom are waiters. After selecting a different employee, the save changes button becomes enabled. Clicking this button assigns this waiter to the table in our database. The cancel button closes the information form without committing changes

Test case

* ID: 1
* Title : Set New Waiter
* Pre-conditions :
  1. Trip 1 should be selected
* Test Steps:

1. Select “Nov 02, 2016” in the date combobox
2. Select sitting “2”
3. Click on table 6
4. Select “Amy Rivera 95” in the combo box
5. Push “save changes” and close the Table information form
6. Open table 6 again and note the changes

* Expected results:
  1. After step 2, a map should be drawn following the example image
  2. The table information box opened in step 4 should list
     + Date : Nov 02, 2016
     + Sitting : 2
     + Room : 109
     + Extra Fee : True
     + Waiter : Samuel Gomez 201
  3. The table information box in step 6 should instead have “Amy Rivera 95” listed as the waiter instead
* Post conditions :
  1. Open table 6 again and reassign “Samuel Gomez 201” as the waiter
* Author : Amanda Lee