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| Test case ID | Test Case name | Purpose | Conditions | Expected Results | Actual Results |
| 1 | Unique Lease Numbers | The purpose of this test is to see if all the Lease Numbers are different. | When the Lease is created, it should correspond to the right Accom Number. | The Expected results are when they match up and no Lease Number across different halls overlap. | As Expected. |
| 2 | Hall visibility on Select Hall screen | The purpose of this test is to make sure that when the manager adds a hall to the system that it displays onto the screen | The Manager adds a hall from the UWE Accommodation System file  The manager then boots up the application and gets to the Select Hall screen where it should display on the combo box | When adding a new hall it should display onto the select hall screen inside the combo box | As expected  When the halls are added from the Uwe accommodation system it then populates the combo box on the select hall screen. |
| 3 | Testing Hall Visibility on the system | The purpose of this test is making sure that when selecting a hall and pressing submit that it correctly takes the manager onto the system screen | Manager will select a hall from the drop down and press the submit button | The results should be that when a hall is selected and they press the submit button that it should take them to the system screen with the accommodations hall information etc. | As expected  Upon selection of hall and pressing the submit button it took the manager to the system screen with the halls etc |
| 4 | Accommodation visibility in the system | The purpose of this is to check upon selection of hall and submit button, The accommodations for selected hall populate the table correctly with all correct columns etc | the manager chooses their selected hall, it should take them to the system page with the accommodation information  The manager would click on an accommodation to see it’s info | When the manager clicks on an accommodation it should populate the Accommodation information section. This include the accommodation’s price, occupancy, type and cleaning status | As expected  When An Accommodation is pressed the accommodation info pops up under the accommodation info section |
| 5 | Setting Cleaning Status to Clean | To ensure the system accurately updates and displays the cleaning status of an accommodation to "Clean" | The manager selects an accommodation marked as "Dirty" or "Offline" and sets its cleaning status to "Clean" through the system | The selected accommodation's cleaning status is updated to "Clean" in the system, and it becomes available for rental if it was previously "Offline" due to maintenance | As expected |
| 6 | Setting Cleaning Status to Dirty | To validate that accommodations can be marked as "Dirty," indicating they require cleaning | The manager selects an accommodation marked as "Clean" and sets its cleaning status to "Dirty" through the system | The selected accommodation's cleaning status is updated to "Dirty" in the system, indicating it is not available for rental until cleaned | As expected |
| 7 | Setting Cleaning Status to Offline | To test the system's capability to mark an accommodation as "Offline" for maintenance | The manager selects an accommodation and sets its cleaning status to "Offline" for maintenance through the system | The selected accommodation's status is updated to "Offline" in the system, making it unavailable for rental due to maintenance | As expected |
| 8 | Creating a Rental Agreement | To ensure the system can create a rental agreement for an accommodation | The manager selects an available and clean accommodation, fills in the student details, and creates a rental agreement | The system creates a rental agreement, associating the accommodation with a student. The accommodation's status updates to occupied and unavailable for rental | As expected |
| 9 | Deleting a Rental Agreement | To verify that the system allows for the deletion of a rental agreement, making the accommodation available again | The manager selects an existing rental agreement and deletes it through the system | The rental agreement is successfully deleted. The associated accommodation's status updates to available and unoccupied | As expected |
| 10 | Switching Halls | To test the system's ability to switch views between different halls, displaying respective accommodations | The manager selects a different hall from the dropdown menu and presses the submit button | The system screen updates to display the selected hall's information and its accommodations. | As expected |
| 11 | Statistical Checks  (Type) | This is to check if the Statistics match up for Online, Offline and Dirty | When the type changes, it should have changed the statistic of what is what | The system updates and outputs the correct number of each type. | As Expected. |
| 12 | Statistical Checks  (Leases) | This is the numerical check to see how many of the Accoms are under Lease | It should change the Occupancy when a lease is created. | Occupancy changes and availability fluctuates dependent on the Lease status | As Expected |
| 13 | Deletion of Agreement when it doesn’t exist. | This is to ensure we have Error Handling. | It shouldn’t delete what doesn’t exist. | When it tries to get deleted, it will throw back an error saying the Lease does not exist | As Expected. |
| 14 | Creation of an Agreement when one is already in place. | This is to further test our Error Handling. | When the Manager comes along and tries to create an agreement, it shouldn’t work. | It should throw an error back saying that one is already in place. | As Expected. |
| 15 | Testing If the numbers of Accommodations are updated across the Halls | This is t test if the numbers and the stats are up to standard | When each thing is changed, it should update. | All numbers should be updated and sorted so that there are no discrepancies. | As Expected. |
| 16 | Test to see if the RoomTypes are setup properly | This is to test if the rooms have been instantiated properly | Each room should have different types. | There should be two different RoomTypes and they should be sorted by the types. | As Expected. |