**Test case 01: Create a Room**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Room** is **Created**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Rooms” window |  | The user gains access to the Create Rooms window. |  |  |  |
|  | **Assert** that the user is in “Rooms” window | Rooms Reservations | The user is in the Rooms Reservations page. |  |  |  |
|  | **Create:** Click the Creat Room button |  | The user gains access to the New Room page |  |  |  |
|  | **Assert** that the user is on New Room page | New Room | The user is in the New Room page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Room page and can see the new created Room in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Room page | Create Room | The user is in the Create Room page |  |  |  |
|  | **Assert** that the Creation of Room was **successful** | Floor 1, Room 1 | The Creation of Room is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 02: Edit a Room**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Room** is **Edited**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Rooms” window |  | The user gains access to the Create Rooms window. |  |  |  |
|  | **Assert** that the user is in “Rooms” window | Rooms Reservations | The user is in the Rooms Reservations page. |  |  |  |
|  | **Create:** Click the Creat Room button |  | The user gains access to the New Room page |  |  |  |
|  | **Assert** that the user is on New Room page | New Room | The user is in the New Room page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Room page and can see the new created Room in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Room page | Create Room | The user is in the Create Room page |  |  |  |
|  | **Assert** that the Creation of Room was **successful** | Floor 1, Room 1 | The Creation of Room is successful |  |  |  |
|  | **Edit:** Edit your Room by clicking the “**…**” and selecting the Edit from the dropdown option window |  | The user gains access to the Edit Room page |  |  |  |
|  | **Assert** that the user is on Edit Room page | CREATED | The user is in the Edit Room page |  |  |  |
|  | Edit the values of all available options and click on Save button. | by either   1. Increasing the values from dropdown menus e.g. to next available value on the list (or randomly change them) 2. or changing the values where there is no dropdown to new values | The user gets back to the Create  Room page and can see the new created Room in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Room page | Create Room | The user is in the Create Room page |  |  |  |
|  | **Assert** that the Edition of Room was **successful** | Floor 2, Room 2 | The Edition of Room is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 03: Delete a Room**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Room** is **Deleted**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Rooms” window |  | The user gains access to the Create Rooms window. |  |  |  |
|  | **Assert** that the user is in “Rooms” window | Rooms Reservations | The user is in the Rooms Reservations page. |  |  |  |
|  | **Create:** Click the Creat Room button |  | The user gains access to the New Room page |  |  |  |
|  | **Assert** that the user is on New Room page | New Room | The user is in the New Room page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Room page and can see the new created Room in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Room page | Create Room | The user is in the Create Room page |  |  |  |
|  | **Assert** that the Creation of Room was **successful** | Floor 1, Room 1 | The Creation of Room is successful |  |  |  |
|  | **Delete:** Delete your Room by clicking the “**…**” and selecting the Delete from the dropdown option window |  | The Room disapears |  |  |  |
|  | **Assert** that the user is on Create Room page | Create Room | The user is in the Create Room page |  |  |  |
|  | **Assert** that the Deletion of Room was **successful** | Floor 1, Room 1??? | The Deletion of Room is successful  ???? Hur kan jag göra detta med Assertion när objektet inte finns längre? |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 04: Create a Client**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Client** is **Created**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Clients” window |  | The user gains access to the Create Clients window. |  |  |  |
|  | **Assert** that the user is in “Clients” window | Clients | The user is in the right page. |  |  |  |
|  | **Create:** Click the Creat Client button |  | The user gains access to the New Client page |  |  |  |
|  | **Assert** that the user is on New Client page | New Client | The user is in the New Client page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Client page and can see the new created Client in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Client page | Create Client | The user is in the Create Client page |  |  |  |
|  | **Assert** that the Client was **successful** | John Doe(#3 | The Client is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 05: Edit a Client**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Client** is **Edited**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Clients” window |  | The user gains access to the Create Clients window. |  |  |  |
|  | **Assert** that the user is in “Clients” window | Clients | The user is in the right page. |  |  |  |
|  | **Create:** Click the Creat Client button |  | The user gains access to the New Client page |  |  |  |
|  | **Assert** that the user is on New Client page | New Client | The user is in the New Client page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Client page and can see the new created Client in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Client page | Create Client | The user is in the Create Client page |  |  |  |
|  | **Assert** that the Client was **successful** | John Doe(#3) | The Client is successful |  |  |  |
|  | **Edit:** Edit your Client by clicking the “**…**” and selecting the Edit from the dropdown option window |  | The user gains access to the Edit Client page |  |  |  |
|  | **Assert** that the user is on Edit Client page | CREATED | The user is in the Edit Client page |  |  |  |
|  | Edit the values of all available options and click on Save button. | by either   1. Increasing the values from dropdown menus e.g. to next available value on the list (or randomly change them) 2. or changing the values where there is no dropdown to new values | The user gets back to the Create  Client page and can see the new created Client the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Client page | Create Client | The user is in the Create Client page |  |  |  |
|  | **Assert** that the Edition Client was **successful** | John Doe2(#3) | The Edition Client is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 06: Delete a Client**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Client** is **Deleted**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Clients” window |  | The user gains access to the Create Clients window. |  |  |  |
|  | **Assert** that the user is in “Clients” window | Clients | The user is in the right page. |  |  |  |
|  | **Create:** Click the Creat Client button |  | The user gains access to the New Client page |  |  |  |
|  | **Assert** that the user is on New Client page | New Client | The user is in the New Client page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Client page and can see the new created Client in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Client page | Create Client | The user is in the Create Client page |  |  |  |
|  | **Assert** that the Client was **successful** | John Doe(#3) | The Client is successful |  |  |  |
|  | **Delete:** Delete your Client by clicking the “**…**” and selecting the Delete from the dropdown option window |  | The Client disapears |  |  |  |
|  | **Assert** that the user is on Create Client page | Create Client | The user is in the Client page |  |  |  |
|  | **Assert** that the Deletion of Client was **successful** | John Doe(#3) is no more ??? | The Deletion of Client is successful  ???? Hur kan jag göra detta med Assertion när objektet inte finns längre? |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 07: Create a Bill**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Bill** is **Created**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Bills” window |  | The user gains access to the Create Bills window. |  |  |  |
|  | **Assert** that the user is in “Bills” window | Bills | The user is in the right page. |  |  |  |
|  | **Create:** Click the Creat Bill button |  | The user gains access to the New Bill page |  |  |  |
|  | **Assert** that the user is on Bill page | New Bill | The user is in the New Bill page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Bill page and can see the new created Bill in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Bill page | Create Bill | The user is in the Bill page |  |  |  |
|  | **Assert** that the Creation Bill was **successful** | Value: 1kr | The Creation of Bill is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 08: Edit a Bill**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Bill** is **Edited**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Bills” window |  | The user gains access to the Create Bills window. |  |  |  |
|  | **Assert** that the user is in “Bills” window | Bills | The user is in the right page. |  |  |  |
|  | **Create:** Click the Creat Bill button |  | The user gains access to the New Bill page |  |  |  |
|  | **Assert** that the user is on Bill page | New Bill | The user is in the New Bill page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Bill page and can see the new created Bill in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Bill page | Create Bill | The user is in the Bill page |  |  |  |
|  | **Assert** that the Creation Bill was **successful** | Value: 1kr | The Creation of Bill is successful |  |  |  |
|  | **Edit:** Edit your Bill by clicking the “**…**” and selecting the Edit from the dropdown option window |  | The user gains access to the Edit Bill page |  |  |  |
|  | **Assert** that the user is on Edit Bill page | CREATED | The user is in the Edit Bill page |  |  |  |
|  | Edit the values of all available options and click on Save button. | by either   1. Increasing the values from dropdown menus e.g. to next available value on the list (or randomly change them) 2. or changing the values where there is no dropdown to new values | The user gets back to the Create  Bill page and can see the new created Bill in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Bill page | Create Bill | The user is in the Create Bill page |  |  |  |
|  | **Assert** that the Edition of Bill was **successful** | Value: 2kr | The Edition of Bill is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 09: Delete a Bill**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Bill** is **Deleted**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Bills” window |  | The user gains access to the Create Bills window. |  |  |  |
|  | **Assert** that the user is in “Bills” window | Bills | The user is in the right page. |  |  |  |
|  | **Create:** Click the Creat Bill button |  | The user gains access to the New Bill page |  |  |  |
|  | **Assert** that the user is on Bill page | New Bill | The user is in the New Bill page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Bill page and can see the new created Bill in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Bill page | Create Bill | The user is in the Bill page |  |  |  |
|  | **Assert** that the Creation Bill was **successful** | Value: 1kr | The Creation of Bill is successful |  |  |  |
|  | **Delete:** Delete your Bill by clicking the “**…**” and selecting the Delete from the dropdown option window |  | The Bill disapears |  |  |  |
|  | **Assert** that the user is on Create Bill page | Create Bill | The user is in the Create Bill/ Reservation page |  |  |  |
|  | **Assert** that the Deletion of Bill was **successful** | Value: 1kr is no more ??? | The Deletion Bill is successful  ???? Hur kan jag göra detta med Assertion när objektet inte finns längre? |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 10: Create a Reservation**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Reservation** is **Created**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Reservations” window |  | The user gains access to the Create Reservation window. |  |  |  |
|  | **Assert** that the user is in “Reservation” window | Reservations | The user is in the Reservations page. |  |  |  |
|  | **Create:** Click the Creat Reservation button |  | The user gains access to the New Reservation page |  |  |  |
|  | **Assert** that the user is on New Reservation page | New Reservation | The user is in the New Reservation page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Reservation page and can see the new created Reservation in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Reservation page | Create Reservation | The user is in the Create Reservation page |  |  |  |
|  | **Assert** that the Creation of Reservation was **successful** | John Doe: 2020-05-05-2020-05-15 | The Creation of Reservation is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 11: Edit a Reservation**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Reservation** is **Edited**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Reservations” window |  | The user gains access to the Create Reservation window. |  |  |  |
|  | **Assert** that the user is in “Reservation” window | Reservations | The user is in the Reservations page. |  |  |  |
|  | **Create:** Click the Creat Reservation button |  | The user gains access to the New Reservation page |  |  |  |
|  | **Assert** that the user is on New Reservation page | New Reservation | The user is in the New Reservation page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Reservation page and can see the new created Reservation in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Reservation page | Create Reservation | The user is in the Create Reservation page |  |  |  |
|  | **Assert** that the Creation of Reservation was **successful** | John Doe: 2020-05-05-2020-05-15 | The Creation of Reservation is successful |  |  |  |
|  | **Edit:** Edit your Reservation by clicking the “**…**” and selecting the Edit from the dropdown option window |  | The user gains access to the Edit Reservation page |  |  |  |
|  | **Assert** that the user is on Edit Reservation page | CREATED | The user is in the Edit Reservation page |  |  |  |
|  | Edit the values of all available options and click on Save button. | by either   1. Increasing the values from dropdown menus e.g. to next available value on the list (or randomly change them) 2. or changing the values where there is no dropdown to new values | The user gets back to the Create  Room/ Client/ Bill/ Reservation page and can see the new created Room/ Client/ Bill/ Reservation in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Reservation page | Create Reservation | The user is in the Create Reservation page |  |  |  |
|  | **Assert** that the Edition of Reservation was **successful** | John Doe: 2020-05-**06-**2020-05-**16** | The Edition of Reservation is successful |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |

**Test case 12: Delete a Reservation**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The login credentials are stored in the system.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* A **Reservation** is **Deleted**

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open the browser and start the system | [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml) | The application is started. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |
|  | Inform the username | tester01 |  |  |  |  |
|  | Inform the password | GteteqbQQgSr88SwNExUQv2ydb7xuf8c |  |  |  |  |
|  | Click the login button |  | The user gains access to the system. |  |  |  |
|  | **Assert** that the user is on the “Hotel Overview” page | **Tester Hotel Overview** | The user is in the right page. |  |  |  |
|  | **Assert** that the right user is logged in | Welcome tester01! | The user is in the right page. |  |  |  |
|  | Click the View button for “Reservations” window |  | The user gains access to the Create Reservation window. |  |  |  |
|  | **Assert** that the user is in “Reservation” window | Reservations | The user is in the Reservations page. |  |  |  |
|  | **Create:** Click the Creat Reservation button |  | The user gains access to the New Reservation page |  |  |  |
|  | **Assert** that the user is on New Reservation page | New Reservation | The user is in the New Reservation page |  |  |  |
|  | Add in valid information (alt. Random valid information) in all available windows  And Click Save button | 1. Selecting either the first available option from the available dropdowns (or randomly selected) or/and 2. Add other valid values “manually” if there is no dropdown with predefined values available to choose from | The user gets back to the Create  Reservation page and can see the new created Reservation in the bottom of the page |  |  |  |
|  | **Assert** that the user is on Create Reservation page | Create Reservation | The user is in the Create Reservation page |  |  |  |
|  | **Assert** that the Creation of Reservation was **successful** | John Doe: 2020-05-05-2020-05-15 | The Creation of Reservation is successful |  |  |  |
|  | **Delete:** Delete your Reservation by clicking the “**…**” and selecting the Delete from the dropdown option window |  | The Reservation disapears |  |  |  |
|  | **Assert** that the user is on Create Room/ Client/ Bill/ Reservation page | Create Room/ Client/ Bill/ Reservation | The user is in the Create Room/ Client/ Bill/ Reservation page |  |  |  |
|  | **Assert** that the Deletion of / Reservation was **successful** | John Doe2: 2020-05-05-2020-05-15 is no more ??? | The Deletion of Reservation is successful  ???? Hur kan jag göra detta med Assertion när objektet inte finns längre? |  |  |  |
|  | Click the button ‘logout’. |  | The user exits the system is forwarded to the login page. |  |  |  |
|  | **Assert** that the page is correct | **Login** | The user is in the right page |  |  |  |