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| **ID** | **Test Case Description** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
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| **Designed by**: Ivan Ignatkov and Alexander Holmström  **Pre-conditions**:   * The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)/ * The Software Tester has access to login credentials.   **Post conditions**:   * None   **Dependencies**:   * None | | | | | | | |
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| TC1 | Login | 1. Open postman |  |  |  |  |  |
|  |  | 2. Make a POST request towards the endpoint /api/login | • **username:** tester01  • **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  | | | | | | | |
| TC2 | Logout | 1.Make sure that the user is authorized. |  | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 3. Make a POST request towards the endpoint /api/logout | • X-User-Auth token that was generated | • Status code:2XX  • OK |  |  |  |
|  | | | | | | | |
| TC3 | Open Rooms page | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a GET request towards the endpoint /api/rooms |  |  |  |  |  |
|  | | | | | | | |
| TC4 | Edit a room in the Rooms list | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a PUT request towards the endpoint /api/room/{id} |  |  |  |  |  |
|  | | | | | | | |
| TC5 | Delete a room from the Rooms list | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a DELETE request towards the endpoint /api/room/{id} |  |  |  |  |  |
|  | | | | | | | |
| TC6 | Create a new room on the Rooms page | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a POST request towards the endpoint /api/room/new |  |  |  |  |  |
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| TC7 | Open Clients page | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a GET request towards the endpoint /api/clients |  |  |  |  |  |
|  | | | | | | | |
| TC8 | Edit a Client in the Clients list | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a PUT request towards the endpoint /api/client/{id} |  |  |  |  |  |
|  | | | | | | | |
| TC9 | Delete a client from the Clients list | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a DELETE request towards the endpoint /api/client/{id} |  |  |  |  |  |
|  | | | | | | | |
| TC10 | Create a new client on the Clients page | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a POST request towards the endpoint /api/client/new |  |  |  |  |  |
|  | | | | | | | |
| TC11 | Open Bills page | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a GET request towards the endpoint /api/bills |  |  |  |  |  |

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| TC12 | Edit a Bill in the Bills list | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a PUT request towards the endpoint /api/bill/{id} |  |  |  |  |  |
|  | | | | | | | |
| TC13 | Create a new Bill on the Bills page | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a POST request towards the endpoint /api/bill/new |  |  |  |  |  |
|  | | | | | | | |
| TC14 | Delete a bill from the Bills list | 1.Make sure that the user is authorized. | • X-User-Auth token that was generated | • Status code:2XX  • X-User-Auth token is generated |  |  |  |
|  |  | 2. Make a DELETE request towards the endpoint /api/bill/{id} |  |  |  |  |  |