**Test case1: login endpoint**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials.
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 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 |  |  |  |
| 3 | Make a POST request towards the endpoint /api/logout | X-User-Auth token that was generated | •Status code:2XX  •OK |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case2: Change price of room1**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a PUT request towards the endpoint /api/room/1 | **Body:** {"id":1,"created":"2020-01-03T12:00:00.000Z","category":"double","floor":1,"number":101,"available":true,"price":"1900","features":["balcony","ensuite"]}  **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •The data from room 1 is displayed and the price is now 1900kr |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case3: Create room3**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a POST request towards the endpoint /api/room/new | **Body:** {"features":["penthouse"],"category":"double","number":"123","floor":"123","price":"1234"}  **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •A room is created, and the room’s data is displayed |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case4: Check clients**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a GET request towards the endpoint /api/clients | **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •Data about the existing clients is displayed |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case5: Check rooms**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a GET request towards the endpoint /api/rooms | **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •The data about the rooms is displayed |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case6: Delete room3**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a DELETE request towards the endpoint /api/room/3 | **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •The room is deleted and (“ok”: true) is displayed |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case7: Change phone number client1**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a PUT request towards the endpoint /api/client/1 | **Body:** {"id":1,"created":"2020-01-05T12:00:00.000Z","name":"Jonas Hellman","email":"jonas.hellman@example.com","telephone":"070 000 0005"}  **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •The data about the client is shown and the phone number is updated |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case8: Create bill2**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a PUT request towards the endpoint /api/bill/new | **Body:** {"value":"5647"}  **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •A bill is created and it’s data is shown |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case9: Delete bill2**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a DELETE request towards the endpoint /api/bill/2 | **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •The bill is deleted and (“ok”: true) is displayed |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |

**Test case10: Check rooms**

**Designed by**: Filip & Sanna

**Pre-conditions**:

* The software Tester has access to login credentials and a X-User-Auth token from test case 1
* The system is up available at the address: [localhost:3000](http://localhost:8080/hotel/faces/login/login.xhtml)

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a GET request towards the endpoint /api/reservation | **Header:** X-User-Auth token that was generated in case 1 | •Status code:2XX  •Data about the reservations is displayed |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |