**Test case 1: create a client** (Endpoint: */api/client/new*)

**Designed by**: Irina Baliseva

**Pre-conditions**:

* Systemet är tillgängligt på följande adressen: http://localhost:3000/
* Testare har tillgång till inloggningsuppgifter

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Gör en POST request till endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:200 * X-User-Auth token är genererat |  |  |  |
| 3 | Gör en POST request till endpoint /api/client/new | * X-User-Auth token som var genererat * {"name":"Daniel","email":"daniel@gmail.com","telephone":"0735666555"} | * Status code:200 * Systemet skapar client |  |  |  |
| 4 | Gör en POST request till endpoint /api/logout | * X-User-Auth token som var genererat | * Status code:200 * OK |  |  |  |

**Test case 2: edit a client** (Endpoint: */api/client/1*)

**Designed by**: Irina Baliseva

**Pre-conditions**:

* Systemet är tillgängligt på följande adressen: http://localhost:3000/
* Testare har tillgång till inloggningsuppgifter

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Gör en POST request till endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:200 * X-User-Auth token är genererat |  |  |  |
| 3 | Gör en PUT request till endpoint /api/client/1 | * X-User-Auth token som var genererat * {"id":1,"created":"2020-01-05T12:00:00.000Z","name":"Jonas","email":"jonas@example.com","telephone":"073 666 66 66"} | * Status code:200 * Systemet ändrar information om client 1 |  |  |  |
| 4 | Gör en POST request till endpoint /api/logout | * X-User-Auth token som var genererat | * Status code:200 * OK |  |  |  |

**Test case 3: delete a client** (Endpoint: */api/client/2*)

**Designed by**: Irina Baliseva

**Pre-conditions**:

* Systemet är tillgängligt på följande adressen: http://localhost:3000/
* Testare har tillgång till inloggningsuppgifter

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Gör en POST request till endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:200 * X-User-Auth token är genererat |  |  |  |
| 3 | Gör en DELETE request till endpoint /api/client/2 | * X-User-Auth token som var genererat | * Status code:200 * OK-true? * Systemet tar bort information om client 2 |  |  |  |
| 4 | Gör en POST request till endpoint /api/logout | * X-User-Auth token som var genererat | * Status code:200 * OK |  |  |  |

**Test case 4:**  create a room (Endpoint: */api/room/new*)

**Designed by**: Irina Baliseva

**Pre-conditions**:

* Systemet är tillgängligt på följande adressen: http://localhost:3000/
* Testare har tillgång till inloggningsuppgifter

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Gör en POST request till endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:200 * X-User-Auth token är genererat |  |  |  |
| 3 | Gör en POST request till endpoint /api/room/new | * X-User-Auth token som var genererat * {"features":["sea\_view","penthouse"],"category":"single","number":"152","floor":"3","available":true,"price":"1500"} | * Status code:200 * Systemet skapar ett rum |  |  |  |
| 4 | Gör en POST request till endpoint /api/logout | * X-User-Auth token som var genererat | * Status code:200 * OK |  |  |  |

**Test case 5: delete a room** (Endpoint: */api/room/1*)

**Designed by**: Irina Baliseva

**Pre-conditions**:

* Systemet är tillgängligt på följande adressen: http://localhost:3000/
* Testare har tillgång till inloggningsuppgifter

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Gör en POST request till endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:200 * X-User-Auth token är genererat |  |  |  |
| 3 | Gör en DELETE request till endpoint /api/room/1 | * X-User-Auth token som var genererat | * Status code:200 * OK-true? * Systemet tar bort information om rum 1 |  |  |  |
| 4 | Gör en POST request till endpoint /api/logout | * X-User-Auth token som var genererat | * Status code:200 * OK |  |  |  |

**Test case 6: edit a room** (Endpoint: */api/room/2*)

**Designed by**: Irina Baliseva

**Pre-conditions**:

* Systemet är tillgängligt på följande adressen: http://localhost:3000/
* Testare har tillgång till inloggningsuppgifter

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Gör en POST request till endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:200 * X-User-Auth token är genererat |  |  |  |
| 3 | Gör en PUT request till endpoint /api/room/2 | * X-User-Auth token som var genererat * [{"id":2,"created":"2020-01-04T12:00:00.000Z","category":"double","floor":3,"number":122,"available":false,"price":2000,"features":["balcony","sea\_view","ensuite"]},{"features":["ensuite"],"category":"single","floor":44,"number":33,"price":333,"id":3,"created":"2020-11-10T12:20:09.800Z"}] | * Status code:200 * Systemet ändrar information om rum 2 |  |  |  |
| 4 | Gör en POST request till endpoint /api/logout | * X-User-Auth token som var genererat | * Status code:200 * OK |  |  |  |