**9Test case 01: Create a Room**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   Te.x.  "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/room/new  POST  <http://localhost:3000/api/room/new>  post room {token}/room/new (payload) | * Category * Number * Floor * Available * Price * Features | * Status code:2XX | OK |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 02: Edit a Room**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   Te.x.  "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/room/new  POST  <http://localhost:3000/api/room/new>  post room {token}/room/new (payload) | * Category * Number * Floor * Available * Price * Features | * Status code:2XX | OK |  |  |
|  | Make a GET request towards the endpoint api/room/:id (2= room ID)  http://localhost:3000/api/room/2 |  | * Status code:2XX |  |  |  |
|  | Make a PUT request towards the endpoint api/room/:id (2= ID på room)  [http://localhost:3000/api/room/2](http://localhost:3000/api/client/2)  PUT room {token}/ room/:id (payload) | **Payload som skickas**   * Category * Number * Floor * Available * Price * Features | * Status code:2XX |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 03: Delete a Room**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   Te.x.  "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/room/new  POST  <http://localhost:3000/api/room/new>  post room {token}/room/new (payload) | * Category * Number * Floor * Available * Price * Features | * Status code:2XX | OK |  |  |
|  | Make a DELETE request towards the endpoint api/room/:id  http://localhost:3000/api/room/3  DELETE room {token}/ room/:id | **Behöver inte skicka ngn parameter/ payload** | * Status code:2XX |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 04: Create, Edit & Delete a Room**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   Te.x.  "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/room/new  POST  <http://localhost:3000/api/room/new>  post room {token}/room/new (payload) | * Category * Number * Floor * Available * Price * Features | * Status code:2XX | OK |  |  |
|  | För att editera |  |  |  |  |  |
|  | Make a GET request towards the endpoint api/room/:id (2= room ID)  http://localhost:3000/api/room/2 |  | * Status code:2XX |  |  |  |
|  | Make a PUT request towards the endpoint api/room/:id (2= ID på room)  [http://localhost:3000/api/room/2](http://localhost:3000/api/client/2)  PUT room {token}/ room/:id (payload) | **Payload som skickas**   * Category * Number * Floor * Available * Price * Features | * Status code:2XX |  |  |  |
|  | För att Deleta |  |  |  |  |  |
|  | Make a DELETE request towards the endpoint api/room/:id  http://localhost:3000/api/room/3  DELETE room {token}/ room/:id | **Behöver inte skicka ngn parameter/ payload** | * Status code:2XX |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 05: Create a Client**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/client/new  POST  <http://localhost:3000/api/client/new>  post client {token}/ client/new (payload) | - Name: Arash  - EMAIL: ararsh@gmail.com  - TELEPHONE: 123456789  1- HEADER  X-User-Auth  X-User-Auth  {"username": "tester01","token": "059f39fdcacc0cf9f77e3e28800c1c07"}  2- BODY, raw, JSON  {"name":"Arash Bidarian","email":"[arash@gmail.com](mailto:arash@gmail.com)","telephone":"1234567890"} | * Status code:2XX | OK |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 06: Edit a Client**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/client/new  POST  <http://localhost:3000/api/client/new>  post client {token}/ client/new (payload) | - Name: Arash  - EMAIL: ararsh@gmail.com  - TELEPHONE: 123456789  1- HEADER  X-User-Auth  X-User-Auth  {"username": "tester01","token": "059f39fdcacc0cf9f77e3e28800c1c07"}  2- BODY, raw, JSON  {"name":"Arash Bidarian","email":"[arash@gmail.com](mailto:arash@gmail.com)","telephone":"1234567890"} | * Status code:2XX | OK |  |  |
|  | Make a GET request towards the endpoint api/client/2 (2= ID på client)  http://localhost:3000/api/client/2 |  | * Status code:2XX |  |  |  |
|  | Make a PUT request towards the endpoint api/client/:id (2= ID på client)  <http://localhost:3000/api/client/2>  PUT client {token}/ client/:id (payload) | **Payload som skickas**  **{"name":"Arash Bidarian","email":"**[**arash000@gmail.com**](mailto:arash@gmail.com)**","telephone":"123456789000"}** |  |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 07: Delete a Client**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/client/new  POST  <http://localhost:3000/api/client/new>  post client {token}/ client/new (payload) | - Name: Arash  - EMAIL: ararsh@gmail.com  - TELEPHONE: 123456789  1- HEADER  X-User-Auth  X-User-Auth  {"username": "tester01","token": "059f39fdcacc0cf9f77e3e28800c1c07"}  2- BODY, raw, JSON  {"name":"Arash Bidarian","email":"[arash@gmail.com](mailto:arash@gmail.com)","telephone":"1234567890"} | * Status code:2XX | OK |  |  |
|  | Make a DELETE request towards the endpoint api/client/:id  http://localhost:3000/api/client/3  DELETE client {token}/ client/:id | **Behöver inte skicka ngn parameter/ payload** | * Status code:2XX |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 08: Create, Edit & Delete a Client**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/client/new  POST  <http://localhost:3000/api/client/new>  post client {token}/ client/new (payload) | - Name: Arash  - EMAIL: ararsh@gmail.com  - TELEPHONE: 123456789  1- HEADER  X-User-Auth  X-User-Auth  {"username": "tester01","token": "059f39fdcacc0cf9f77e3e28800c1c07"}  2- BODY, raw, JSON  {"name":"Arash Bidarian","email":"[arash@gmail.com](mailto:arash@gmail.com)","telephone":"1234567890"} | * Status code:2XX | OK |  |  |
|  | Make a GET request towards the endpoint api/client/2 (2= ID på client)  http://localhost:3000/api/client/2 |  | * Status code:2XX |  |  |  |
|  | Make a PUT request towards the endpoint api/client/:id (2= ID på client)  <http://localhost:3000/api/client/2>  PUT client {token}/ client/:id (payload) | **Payload som skickas**  **{"name":"Arash Bidarian","email":"**[**arash000@gmail.com**](mailto:arash@gmail.com)**","telephone":"123456789000"}** |  |  |  |  |
|  | Make a DELETE request towards the endpoint api/client/:id  http://localhost:3000/api/client/3  DELETE client {token}/ client/:id | **Behöver inte skicka ngn parameter/ payload** | * Status code:2XX |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 09: Create a Bill**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   Te.x.  "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/bill/new  POST  [http://localhost:3000/api/bill/new](http://localhost:3000/api/room/new)  post bill {token}/bill/new (payload) | * Value * Paid | * Status code:2XX | OK |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 10: Edit a Bill**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   Te.x.  "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/bill/new  POST  [http://localhost:3000/api/bill/new](http://localhost:3000/api/room/new)  post bill {token}/bill/new (payload) | * Value * Paid | * Status code:2XX | OK |  |  |
|  | Make a PUT request towards the endpoint api/bill/:id (2= ID på bill)  [http://localhost:3000/api/bill/2](http://localhost:3000/api/client/2)  PUT bill {token}/ bill/:id (payload) | **Payload som skickas**   * Value * Paid | * Status code:2XX |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case 11: Delete a Bill**

**Designed by**: Arash Bidarian

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

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

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
|  | Open Postman |  |  | OK |  |  |
|  | Make a POST request towards the endpoint /api/login  POST : <http://localhost:3000/api/login>  post towards/ login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c   BODY: raw: JSON  {“username:”tester01”,”password”:”GteteqbQQgSr88SwNExUQv2ydb7xuf8c”} | * Status code:2XX * X-User-Auth token is generated   Te.x.  "token": "059f39fdcacc0cf9f77e3e28800c1c07" | OK |  |  |
|  | Make a POST request towards the endpoint http://localhost:3000/api/bill/new  POST  [http://localhost:3000/api/bill/new](http://localhost:3000/api/room/new)  post bill {token}/bill/new (payload) | * Value * Paid | * Status code:2XX | OK |  |  |
|  | Make a DELETE request towards the endpoint api/bill/:id  http://localhost:3000/api/bill/3  DELETE bill {token}/ bill/:id | **Behöver inte skicka ngn parameter/ payload** | * Status code:2XX |  |  |  |
|  | Make a POST request towards the endpoint /api/logout  Post towards {token}/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |