{ᐧᐧᐧ}

../openapi.json

Explore

backend 0.1.0   OAS 3.0

../openapi.json

Login   ⌃

GET   **/login**   ⌃

Check login status

Parameters   Try it out

No parameters

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "id": 0,
  "is_admin": true,
  "first_name": "string",
  "last_name": "string",
  "email": "string",
  "password": "string",
  "created_at": "string"
}
```

| default | | *No links* |

POST   /login   ⌃

Login with email and password

Parameters   [Try it out]

No parameters

Request body *required*   [application/json]

Example Value   Schema

```
{
  "email": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

[**application/json**]

Controls Accept header.

Example Value   Schema

```
{
  "user": {
    "id": 0,
    "is_admin": true,
    "first_name": "string",
    "last_name": "string",
    "email": "string",
    "password": "string",
    "created_at": "string"
  },
  "token": "string"
}
```

| default | | *No links* |

POST   /register   ⌃

Register with first name, last name, email and password.

First user is automatically an admin

Parameters   [**Try it out**]

No parameters

Request body ^{required}   [**application/json**]

Example Value   Schema

```
{
  "first_name": "string",
  "last_name": "string",
  "email": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

[**application/json**]

Controls Accept header.

Example Value   Schema

```
{
  "user": {
    "id": 0,
    "is_admin": true,
    "first_name": "string",
    "last_name": "string",
    "email": "string",
    "password": "string",
    "created_at": "string"
  },
  "token": "string"
}
```

| default | | *No links* |

Bookings ︿

| GET | /bookings | ︿ |

Only accessible by authenticated users

Users can only see their own bookings

Admins can see all bookings

Parameters   Try it out

No parameters

Responses

Code	Description	Links
200		No links

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "reason": "string",
    "duration": 0,
    "status": "string",
    "date": "string",
    "room": {
      "id": 0,
      "name": "string"
    },
    "user": {
      "id": 0,
      "is_admin": true,
      "first_name": "string",
      "last_name": "string",
      "email": "string",
      "password": "string",
      "created_at": "string"
    },
    "created_at": "string"
  }
]
```

| default | | No links |

POST   /bookings   ⌃

Only accessible by authenticated users

Parameters   Try it out

No parameters

Request body required   application/json

Example Value   Schema

```
{
  "reason": "string",
  "duration": 0,
  "date": "string",
```

```
    "room_id": 0
 }
```

Responses

Code	Description	Links
200		*No links*

Media type

```
application/json
```

Controls Accept header.

Example Value   Schema

```
{
  "id": 0,
  "reason": "string",
  "duration": 0,
  "status": "string",
  "date": "string",
  "room": {
    "id": 0,
    "name": "string"
  },
  "user": {
    "id": 0,
    "is_admin": true,
    "first_name": "string",
    "last_name": "string",
    "email": "string",
    "password": "string",
    "created_at": "string"
  },
  "created_at": "string"
}
```

| default | | *No links* |

DELETE   /bookings/{id}   ∧

Users can only delete their own bookings

Admins can delete any booking

Parameters   Try it out

Name	Description

Name	Description

id * **required**
integer($int32)
(path)

<div>id</div>

Responses

Code	Description	Links
default		*No links*

PATCH   `/bookings/{id}`   ⌃

Only accessible by admins

Set reason, date, status to empty string to leave unchanged

Set duration to -1 to leave unchanged

Parameters   [Try it out]

Name	Description

id * **required**
integer($int32)
(path)

<div>id</div>

Request body **required**   [application/json]

Example Value   Schema

```
{
  "reason": "string",
  "duration": 0,
  "status": "string",
  "date": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

```
application/json
```

Controls `Accept` header.

Example Value   Schema

```json
{
  "id": 0,
  "reason": "string",
  "duration": 0,
  "status": "string",
  "date": "string",
  "room": {
    "id": 0,
    "name": "string"
  },
  "user": {
    "id": 0,
    "is_admin": true,
    "first_name": "string",
    "last_name": "string",
    "email": "string",
    "password": "string",
    "created_at": "string"
  },
  "created_at": "string"
}
```

default		*No links*

Users   ⌃

GET	**/users**	⌃

Only accessible by admins

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "is_admin": true,
    "first_name": "string",
    "last_name": "string",
    "email": "string",
    "password": "string",
    "created_at": "string"
  }
]
```

default		*No links*

POST   /users   ⌃

Only accessible by admins

Parameters   Try it out

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "is_admin": true,
  "first_name": "string",
  "last_name": "string",
  "email": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "id": 0,
  "is_admin": true,
  "first_name": "string",
  "last_name": "string",
  "email": "string",
  "password": "string",
  "created_at": "string"
}
```

default		*No links*

PUT   **/users/{id}**   ⌄

Only accessible by admins

Parameters

[Try it out]

Name	Description
id * required integer($int32) *(path)*	[id]

Request body required   [application/json]

Example Value   Schema

```
{
  "is_admin": true,
  "first_name": "string",
  "last_name": "string",
  "email": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "id": 0,
  "is_admin": true,
  "first_name": "string",
  "last_name": "string",
  "email": "string",
  "password": "string",
  "created_at": "string"
}
```

default		*No links*

DELETE   `/users/{id}`   ⌃

Only accessible by admins

Parameters   Try it out

Name	Description
id * required **integer($int32)** *(path)*	id

Responses

Code	Description	Links
default		*No links*

Rooms ⌃

| GET | /rooms | ⌃ |

Only accessible by authenticated users

Parameters

[Try it out]

No parameters

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
[
  {
    "room": {
      "id": 0,
      "name": "string"
    },
    "bookings": [
      {
        "id": 0,
        "reason": "string",
        "duration": 0,
        "status": "string",
        "date": "string",
        "fk_room_id": 0,
        "fk_user_id": 0,
        "created_at": "string"
      }
    ]
  }
]
```

| default | | *No links* |

Schemas ⌃

LoginResponse   {
   user*
                     User   {
                       id   integer($int32)
                                 nullable: true
                       is_admin   boolean
                                 nullable: true
                       first_name*   string
                       last_name*   string
                       email*   string
                       password*   string
                       created_at   string
                                 nullable: true
                     }
   token*   string
}

User   {
   id   integer($int32)
                        nullable: true
   is_admin   boolean
                        nullable: true
   first_name*   string
   last_name*   string
   email*   string
   password*   string
   created_at   string
                        nullable: true
}

Login   {
   email*   string
   password*   string
}

Register   {
   first_name*   string
   last_name*   string
   email*   string
   password*   string
}

SerializeBooking {
    id   integer($int32)
                          nullable: true
    reason*   string
    duration*   integer($int32)
                          0 = Morning, 1 = Afternoon, 2 = Day

    status*   string
                          Pending, Rejected, Approved

    date*   string
                          YYYY-MM-DD

    room*   **Room** {
                        id   integer($int32)
                                        nullable: true
                        name*   string
                      }
    user*   **User** {
                        id   integer($int32)
                                        nullable: true
                        is_admin   boolean
                                        nullable: true
                        first_name*   string
                        last_name*   string
                        email*   string
                        password*   string
                        created_at   string
                                        nullable: true
                      }
    created_at   string
                          nullable: true
}

Room {
    id   integer($int32)
                          nullable: true
    name*   string
}

PostBooking {
    reason*   string
    duration*   integer($int32)
                          0 = Morning, 1 = Afternoon, 2 = Day

    date*   string
                          YYYY-MM-DD

    room_id*   integer($int32)
}

UpdateBooking   {
   reason   string
                 nullable: true
   duration   integer($int32)
                 nullable: true
                 0 = Morning, 1 = Afternoon, 2 = Day

   status   string
                 nullable: true
                 Pending, Rejected, Approved

   date   string
                 nullable: true
                 YYYY-MM-DD

}

PostUser   {
   is_admin*   boolean
   first_name*   string
   last_name*   string
   email*   string
   password*   string
}

PutUser   {
   is_admin*   boolean
   first_name*   string
   last_name*   string
   email*   string
}

RoomResponse   {
   room*   **Room**   {
                   id   integer($int32)
                                 nullable: true
                   name*   string
                 }
   bookings*   [**Booking**   {...}]
}

Booking   {
    id   integer($int32)
                                nullable: true
    reason*   string
    duration*   integer($int32)
                                0 = Morning, 1 = Afternoon, 2 = Day

    status*   string
                                Pending, Rejected, Approved

    date*   string
                                YYYY-MM-DD

    fk_room_id*   integer($int32)
    fk_user_id*   integer($int32)
    created_at   string
                                nullable: true

}