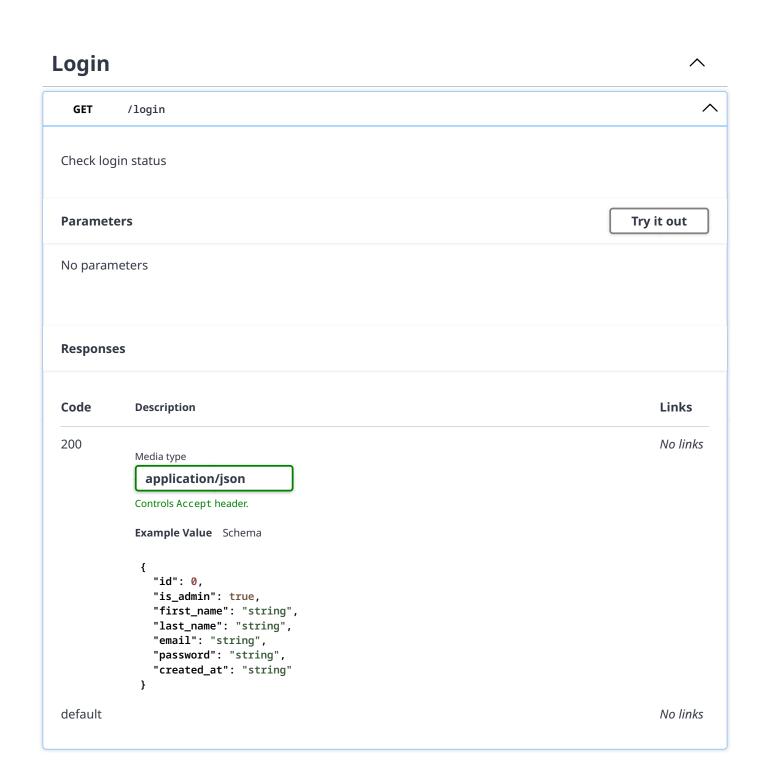


../openapi.json

Explore

backend 0.1.0 OAS 3.0

../openapi.json

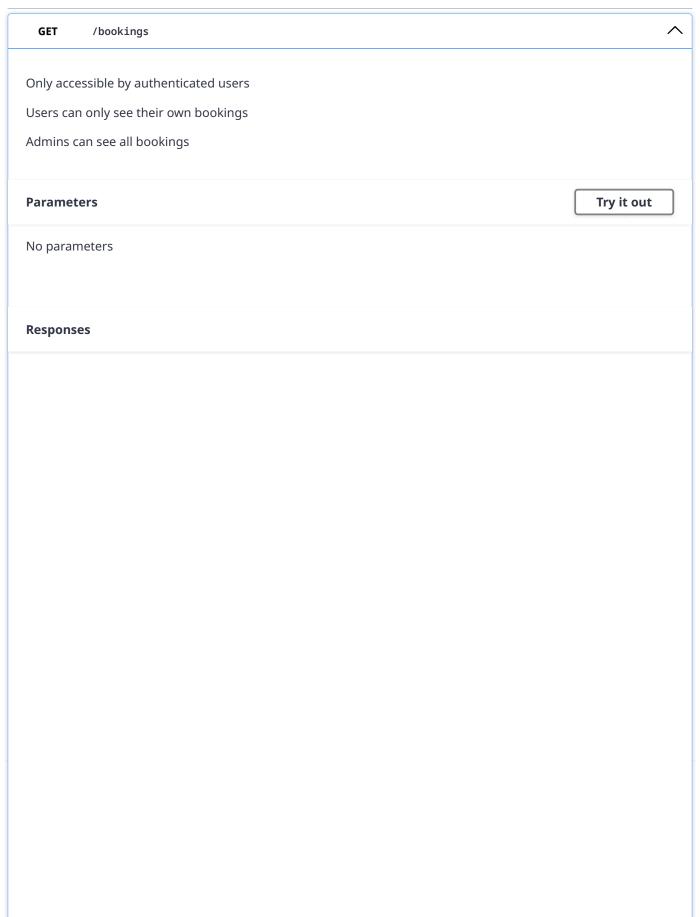


```
POST
           /login
Login with email and password
                                                                                              Try it out
Parameters
No parameters
Request body required
                                                                                   application/json
Example Value Schema
  "email": "string",
   "password": "string"
Responses
Code
                                                                                                   Links
            Description
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
                                                                                               Try it out
Parameters
No parameters
Request body required
                                                                                   application/json
Example Value Schema
   "first_name": "string",
   "last_name": "string",
   "email": "string",
   "password": "string"
Responses
Code
                                                                                                    Links
            Description
                                                                                                    No links
200
            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



```
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"
               }
             ]
                                                                                                    No links
default
```

```
POST /bookings 

Only accessible by authenticated users

Parameters

Request body required

Example Value Schema

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

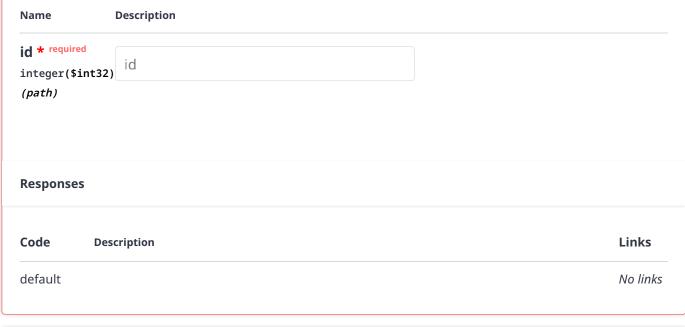
```
"room_id": 0
Responses
Code
                                                                                                    Links
            Description
                                                                                                    No links
200
            Media type
              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
```

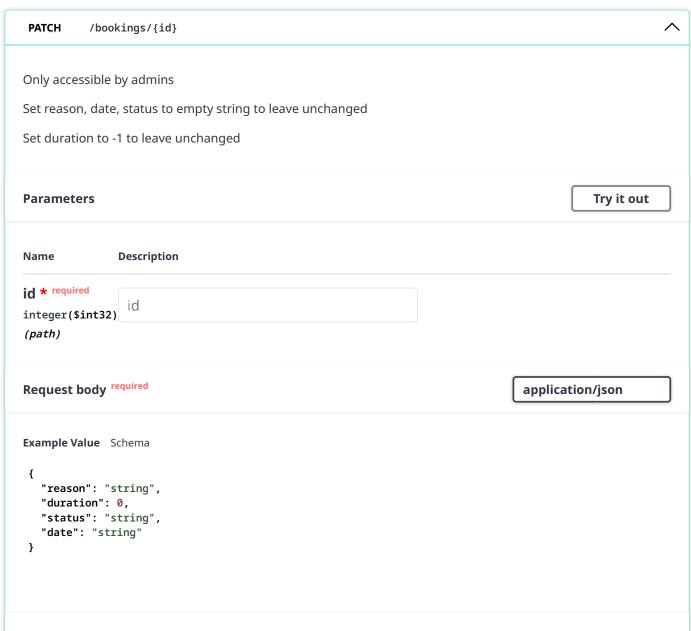
```
Users can only delete their own bookings
Admins can delete any booking

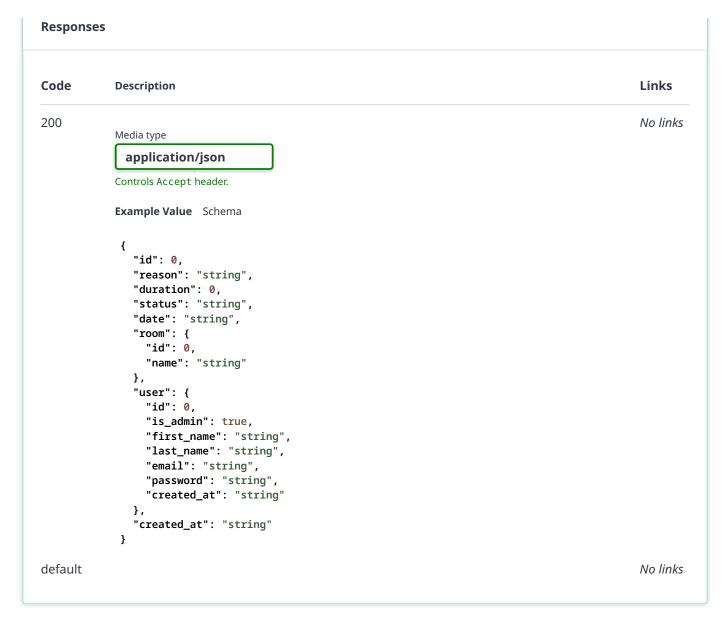
Parameters

Try it out

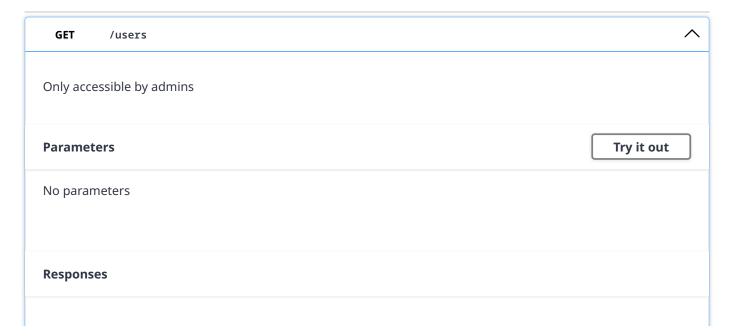
Name Description
```







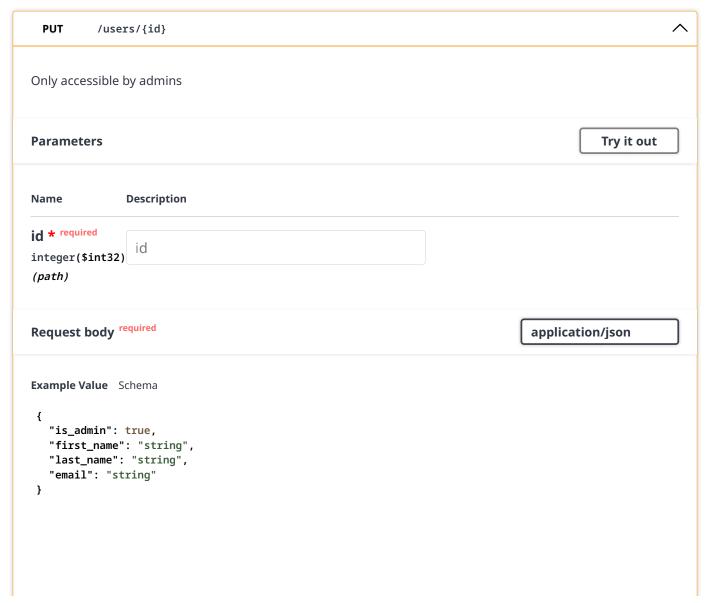
Users

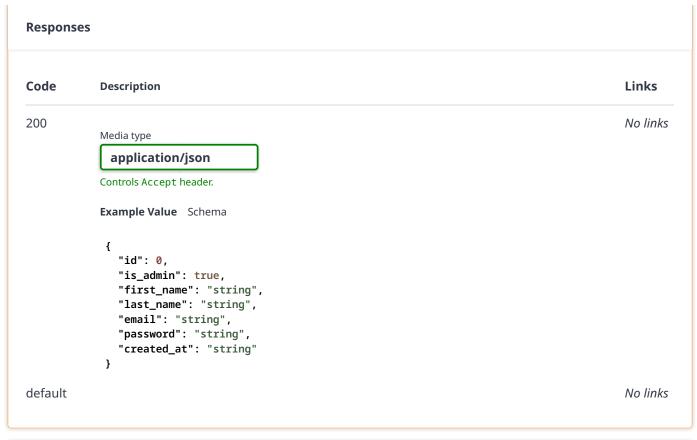


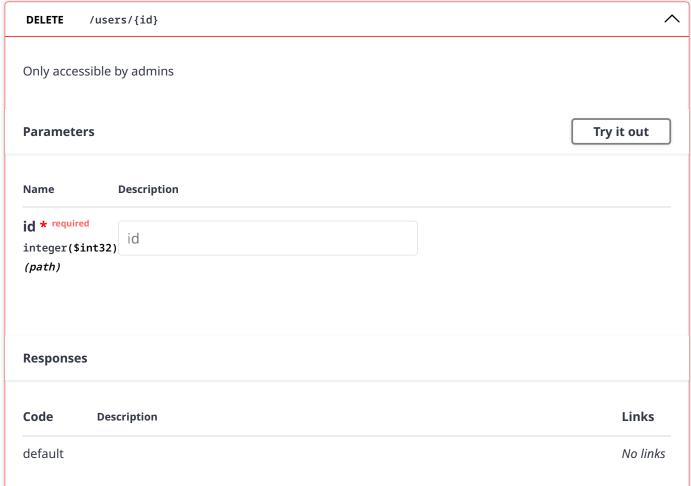
```
Code
            Description
                                                                                                     Links
200
                                                                                                     No links
            Media type
              application/json
            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
                                                                                            Try it out
Parameters
No parameters
Request body required
                                                                                 application/json
Example Value Schema
  "is_admin": true,
  "first_name": "string",
  "last_name": "string",
  "email": "string",
  "password": "string"
}
Responses
```

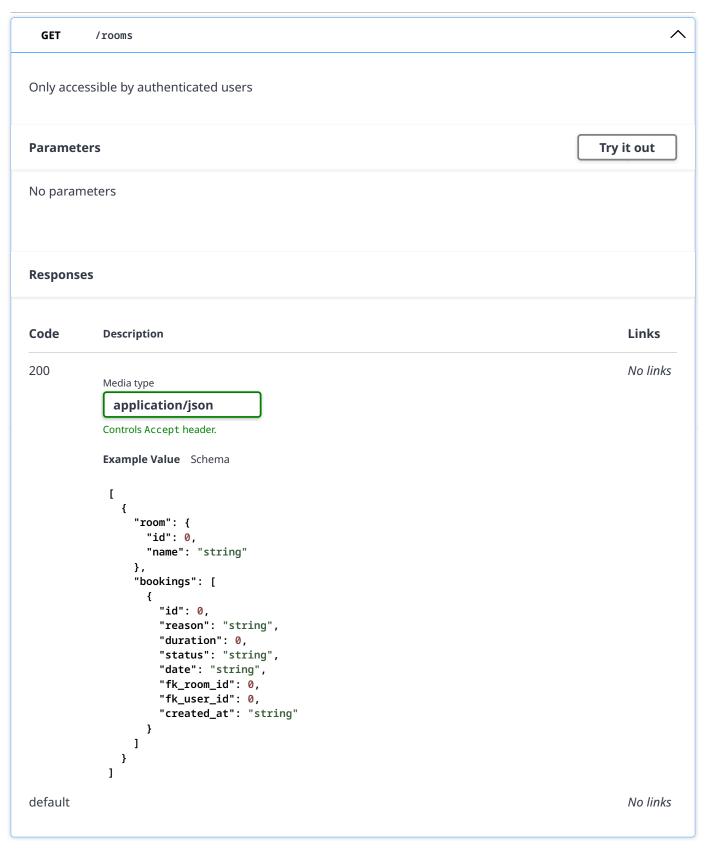
```
Code
            Description
                                                                                                     Links
200
                                                                                                     No links
            Media type
              application/json
            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
```







Rooms



Schemas

```
LoginResponse
   user*
                        User
                                 {
                            id
                                                 integer($int32)
                                                 nullable: true
                                                 boolean
                            is\_admin
                                                 nullable: true
                                                 string
                            first_name*
                            last_name*
                                                 string
                            email*
                                                 string
                            password*
                                                 string
                            created_at
                                                 string
                                                 nullable: true
                        }
   token*
                        string
}
User
        {
   id
                        integer($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
                        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($int32)
                        nullable: true
                        string
   name*
}
PostBooking
   reason*
                        string
   duration*
                        integer($int32)
                        0 = Morning, 1 = Afternoon, 2 = Day
   date*
                        string
                        YYYY-MM-DD
   room_id*
                        integer($int32)
}
```

```
UpdateBooking
   reason
                        string
                        nullable: true
   duration
                        integer($int32)
                        nullable: true
                        0 = Morning, 1 = Afternoon, 2 = Day
   status
                        string
                        nullable: true
                        Pending, Rejected, Approved
   date
                        string
                        nullable: true
                        YYYY-MM-DD
}
PostUser
   is_admin*
                        boolean
   first_name*
                        string
   last_name*
                        string
   email*
                        string
   password*
                        string
}
PutUser
   is_admin*
                        boolean
   first_name*
                        string
   last_name*
                        string
   email*
                        string
}
RoomResponse
   room*
                        Room
                                                integer($int32)
                           id
                                                nullable: true
                                                string
                           name*
                        }
   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($int32)
                        integer($int32)
   fk_user_id*
                        string
   created_at
                        nullable: true
}
```