# **API | v1**

## **Overview**

# **Tags**

#### **Users::Reservations**

== Paths === *POST* /users/register User registration Registers a new user in the system.

#### Responses

Code	Description	Links
200	OK	No Links
	Content application/json	
400	Bad Request	No Links
	Content application/json	
409	Conflict	No Links
	Content application/json	

# POST /users/login User login

Authenticates a user and generates a JWT token for subsequent requests.

#### Responses

Code	Description	Links
200	OK	No Links
	Content application/json	
400	Bad Request	No Links
	Content application/json	

## **GET** /reservations Get all reservations

Fetches a list of reservations with optional filters.

#### **Parameters**

Туре	Name	Description	Schema
query	<b>spaceId</b> optional		string
query	<b>endDate</b> optional		string (date-time)
query	<b>userId</b> optional		string (uuid)
query	<b>startDate</b> optional		string (date-time)

#### Responses

Code	Description	Links
200	OK	No Links
	Content application/json	
400	Bad Request	No Links
	Content application/json	
401	Unauthorized	No Links
	Content application/json	

## **POST** /reservations Create a new reservation

Creates a reservation for a specific space and time period.

#### Responses

Code	Description	Links
200	OK	No Links
	Content	
	application/json	

Code	Description	Links
400	Bad Request	No Links
	Content application/json	
409	Conflict	No Links
	Content application/json	

# DELETE /reservations/{id} Delete a reservation

Deletes an existing reservation by its unique identifier (id).

#### Parameters

Туре	Name	Description	Schema
path	id		string (uuid)
	required		

#### Responses

Code	Description	Links
204	No Content	No Links
	Content application/json	
401	Unauthorized	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	

# **Components**

## **Schemas**

### Bad Request Result

Properties

Name	Description	Schema
statusCode		integer (int32)
optional		

### ConflictResult

#### Properties

Name	Description	Schema
statusCode		integer (int32)
optional		

### NoContentResult

### Properties

Name	Description	Schema
statusCode optional		integer (int32)

### NotFoundResult

### Properties

Name	Description	Schema
statusCode		integer (int32)
optional		

## Request

#### Properties

Name	Description	Schema
email required		string
firstName required		string
lastName required		string
password required		string

## Request2

Properties

Name	Description	Schema
email required		string
password required		string

## Request3

#### Properties

Name	Description	Schema	
spaceId required		string	
startDate required		string time)	(date-
endDate required		string time)	(date-

### Reservation

#### Properties

Name	Description	Schema	
id optional		string (uuid)	
spaceId optional		string	
userId optional		string (u	uid)
startDate optional		string time)	(date-
endDate optional		string time)	(date-

## UnauthorizedResult

#### Properties

Name	Description	Schema
statusCode		integer (int32)
optional		