## ReLease API

## Overview

Server for subleasing website ReLease

## Version information

Version: 1.0

## **URI** scheme

Host: localhost:8080

## Security

### Auth0

Auth0 protects our endpoints

Type : oauth2
Flow : application

Token URL: https://dev-nkzmwy1mucvvl5xb.us.auth0.com/oauth/token

## Paths

### Create a lease

POST /leases

#### Description

post a lease

#### **Parameters**

Type	Name	Description	Schema
Body	createLeaseR equest required	create lease request	entity.CreateLeaseRe quest

## Responses

HTTP Code	Description	Schema
201	id of created lease	integer
400	Bad Request	No Content
500	Internal Server Error	No Content

#### Consumes

¥ application/json

#### **Produces**

¥ text/plain

## Tags

¥ leases

## Security

Туре	Name
oauth2	Auth0

## List leases

GET /leases

## Description

get all leases

## Responses

HTTP Code	Description	Schema
200	OK	< entity.Lease > array
500	Internal Server Error	No Content

### Produces

¥ application/json

## Tags

¥ leases

# Update a lease

PUT /leases/{id}

## Description

update a lease by id

### Parameters

Type	Name	Description	Schema
Path	id required	lease id	integer
Body	editLeaseReq uest required	edit lease request	entity.EditLeaseReq uest

### Responses

HTTP Code	Description	Schema
204	No Content	No Content
400	Bad Request	No Content
500	Internal Server Error	No Content

#### Consumes

¥ application/json

### Tags

¥ leases

## Security

Type	Name
oauth2	Auth0

## Delete a lease

DELETE /leases/{id}

## Description

delete a lease by id

#### **Parameters**

Туре	Name	Description	Schema
Path	id required	lease id	integer

### Responses

HTTP Code	Description	Schema
204	No Content	No Content
400	Bad Request	No Content
500	Internal Server Error	No Content

## Tags

¥ leases

## Security

Type	Name
oauth2	Auth0

## **Definitions**

## entity. Create Lease Request

Name	Schema
name required	string

# entity. Edit Lease Request

Name	Schema
id required	integer
name optional	string

# entity.Lease

Name	Schema
id optional	integer
name optional	string
ownerID optional	integer