

# ReLease API

## Overview

Server for subleasing website ReLease

## Version information

*Version* : 1.0

## URI scheme

*Host* : localhost:8080

## Security

### OAuth2Application

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	<b>createLeaseRequest</b> <i>required</i>	create lease request	<a href="#">entity.CreateLeaseRequest</a>

## 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

# List leases

GET /leases

## Description

get all leases

## Responses

HTTP Code	Description	Schema
200	OK	< <code>entity.Lease</code> > 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	<b>id</b> <i>required</i>	lease id	integer
Body	<b>editLeaseRequest</b> <i>required</i>	edit lease request	<a href="#">entity.EditLeaseRequest</a>

## 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

# Delete a lease

DELETE /leases/{id}

## Description

delete a lease by id

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	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

# Definitions

## entity.CreateLeaseRequest

Name	Schema
<b>name</b> <i>required</i>	string

## entity.EditLeaseRequest

Name	Schema
<b>id</b> <i>required</i>	integer
<b>name</b> <i>optional</i>	string

## entity.Lease

Name	Schema
<b>id</b> <i>optional</i>	integer
<b>name</b> <i>optional</i>	string

Name	Schema
<b>ownerID</b> <i>optional</i>	integer