# **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**

Туре	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**

Туре	Name	Description	Schema
Path	<b>id</b> 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

Туре	Name
oauth2	Auth0

## Delete a lease

DELETE /leases/{id}

### **Description**

delete a lease by id

### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> 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

Туре	Name
oauth2	Auth0

# **Definitions**

# entity. Create Lease Request

Name	Schema
name required	string

# entity.EditLeaseRequest

Name	Schema
id required	integer
name optional	string

# entity.Lease

Name	Schema
id optional	integer
name optional	string
ownerID optional	integer