

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-nkzmwy1mucvv15xb.us.auth0.com/oauth/token>

Paths

Create a lease

POST /leases

Description

post a lease

Parameters

Type	Name	Description	Schema
Body	createLeaseRequest <i>required</i>	create lease	viewModel.CreateLease

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

Type	Name
oauth2	Auth0

List leases

GET /leases

Description

get all leases

Responses

HTTP Code	Description	Schema
200	OK	< viewModel.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 <i>required</i>	lease id	integer
Body	editLeaseRequest <i>required</i>	edit lease request	viewModel.EditLease

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

Type	Name	Description	Schema
Path	id <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

Security

Type	Name
oauth2	Auth0

Definitions

viewModel.Address

Name	Schema
city <i>optional</i>	string

Name	Schema
roomNumber <i>optional</i>	string
state <i>optional</i>	string
street <i>optional</i>	string
zipCode <i>optional</i>	string

viewModel.Contact

Name	Schema
address <i>optional</i>	viewModel.Address
email <i>optional</i>	string
firstName <i>optional</i>	string
id <i>optional</i>	integer
lastName <i>optional</i>	string
leaseID <i>optional</i>	integer
phoneNumber <i>optional</i>	string
salutation <i>optional</i>	string

viewModel.CreateLease

Name	Schema
address <i>optional</i>	viewModel.Address
amenities <i>optional</i>	string
appliances <i>optional</i>	string

Name	Schema
baths <i>optional</i>	number
beds <i>optional</i>	integer
description <i>optional</i>	string
endDate <i>optional</i>	string
furnished <i>optional</i>	boolean
name <i>required</i>	string
parking <i>optional</i>	boolean
parkingCost <i>optional</i>	number
rent <i>optional</i>	number
squareFootage <i>optional</i>	integer
startDate <i>optional</i>	string
utilities <i>optional</i>	number

viewModel.EditLease

Name	Schema
address <i>optional</i>	viewModel.Address
amenities <i>optional</i>	string
appliances <i>optional</i>	string
baths <i>optional</i>	number
beds <i>optional</i>	integer

Name	Schema
description <i>optional</i>	string
endDate <i>optional</i>	string
furnished <i>optional</i>	boolean
id <i>optional</i>	integer
name <i>optional</i>	string
parking <i>optional</i>	boolean
parkingCost <i>optional</i>	number
rent <i>optional</i>	number
squareFootage <i>optional</i>	integer
startDate <i>optional</i>	string
utilities <i>optional</i>	number

viewModel.Lease

Name	Schema
address <i>optional</i>	viewModel.Address
amenities <i>optional</i>	string
appliances <i>optional</i>	string
baths <i>optional</i>	number
beds <i>optional</i>	integer
contacts <i>optional</i>	< viewModel.Contact > array

Name	Schema
description <i>optional</i>	string
endDate <i>optional</i>	string
furnished <i>optional</i>	boolean
id <i>optional</i>	integer
name <i>optional</i>	string
ownerID <i>optional</i>	integer
parking <i>optional</i>	boolean
parkingCost <i>optional</i>	number
rent <i>optional</i>	number
squareFootage <i>optional</i>	integer
startDate <i>optional</i>	string
totalCost <i>optional</i>	number
utilities <i>optional</i>	number