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	**createLeaseRequest** *required*	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

get paged leases

```
GET /leases/paged
```

Description

get paged leases

Parameters

Type	Name	Description	Schema
Body	**getPaginatedLeasesRequest** *required*	get paginated lease request	viewModel.PaginatedLeasesRequest

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** *required*	lease id	integer
Body	**editLeaseRequest** *required*	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** *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

enums.SortDirection

Type : enum (0, 1)

viewModel.Address

Name	Schema
city *required*	string
roomNumber *required*	string
state *required*	string
street *required*	string

Name	Schema
zipCode *required*	string

viewModel.Contact

Name	Schema
address *optional*	viewModel.Address
email *optional*	string
firstName *optional*	string
id *optional*	integer
lastName *optional*	string
leaseID *optional*	integer
phoneNumber *optional*	string
salutation *optional*	string

viewModel.CreateLease

Name	Description	Schema
address *required*		viewModel.Address
amenities *optional*		string
appliances *optional*		string
baths *optional*		number
beds *optional*		integer
description *optional*		string

Name	Description	Schema
endDate *optional*		string
furnished *optional*		boolean
name *required*	**Length** : 3 - 20	string
parking *optional*		boolean
parkingCost *optional*		number
rent *required*		number
squareFootage *optional*		integer
startDate *optional*		string
utilities *optional*		number

viewModel.EditLease

Name	Schema
address *optional*	viewModel.Address
amenities *optional*	string
appliances *optional*	string
baths *optional*	number
beds *optional*	integer
description *optional*	string
endDate *optional*	string
furnished *optional*	boolean

Name	Schema
id *optional*	integer
name *optional*	string
parking *optional*	boolean
parkingCost *optional*	number
rent *optional*	number
squareFootage *optional*	integer
startDate *optional*	string
utilities *optional*	number

viewModel.Lease

Name	Schema
address *optional*	viewModel.Address
amenities *optional*	string
appliances *optional*	string
baths *optional*	number
beds *optional*	integer
contacts *optional*	< viewModel.Contact > array
description *optional*	string
endDate *optional*	string
furnished *optional*	boolean

Name	Schema
id *optional*	integer
name *optional*	string
ownerID *optional*	integer
parking *optional*	boolean
parkingCost *optional*	number
rent *optional*	number
squareFootage *optional*	integer
startDate *optional*	string
totalCost *optional*	number
utilities *optional*	number

viewModel.PaginatedLeasesRequest

Name	Schema
pageSize *optional*	integer
paginationToken *optional*	string
sortDirection *optional*	enums.SortDirection
sortToken *optional*	string