Property Manager Service

Overview

Paths

PUT `/update/unit` **Updates a Unit**

Updates a Unit given valid input

Parameters

Type	Name	Description	Schema
query	**unitId** *required*	The Unit ID (i.e., '1'	string
query	**unitNumber** *required*	The Unit Number: ie, '101A'	string
query	**rent** *required*	The Rent amount, ie, '1200.00'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Units with the input criteria. *Content* **application/json**	No Links
200	A Unit is updated. *Content* **application/json**	No Links

PUT /update/tenant Update a Tenant

Update a Tenant given valid input

Parameters

Type	Name	Description	Schema
query	**phone** *required*	The Employee's Phone: ie, '5553331234'	string
query	**name** *required*	The Employee's Name: ie, 'John Smith'	string
query	**unitId** *required*	The Unit ID: ie, '1'	string
query	**email** *required*	The Email's Email: ie, 'testEmail@test.com'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
200	A Tenant is updated. *Content* **application/json**	No Links

PUT /update/property Updates a Property

Updates a Property given valid input

Parameters

Type	Name	Description	Schema
query	**mortgage** *required*	The Mortgage amount, ie, '1200.00'	string

Type	Name	Description	Schema
query	**taxes** *required*	The Tax amount, ie, '1200.00'	string
query	**propertyId** *required*	The Property ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
200	A property is updated. *Content* **application/json**	No Links

PUT `/update/employee` **Update an Employee**

Update an Employee given valid input

Parameters

Type	Name	Description	Schema
query	**phone** *required*	The Employee's Phone: ie, '5553331234'	string
query	**name** *required*	The Employee's Name: ie, 'John Smith'	string
query	**personId** *required*	The Employee's ID: ie, '1'	string
query	**salary** *required*	The Employee's Salary (i.e., '1200.00'	string
query	**email** *required*	The Employee's Email: ie, 'testEmail@test.com'	string

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
200	An Employee is updated. *Content* **application/json**	No Links

POST `/create/unit` Creates a Unit

Creates a Unit given valid input

Parameters

Type	Name	Description	Schema
query	**unitNumber** *required*	The Unit Number: ie, '101A'	string
query	**rent** *required*	The Rent amount, ie, '1200.00'	string
query	**propertyId** *required*	The Property ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links

Code	Description	Links
404	No Units with the input criteria. *Content* **application/json**	No Links
201	A Unit is created. *Content* **application/json**	No Links

POST `/create/propertyemployee` Assigns an Employee to a Property

Creates a Property/Employee relationship given valid input

Parameters

Type	Name	Description	Schema
query	**personId** *required*	The Employee ID (i.e, '1'	string
query	**propertyId** *required*	The Property ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
201	A Property/Employee Relationship is created. *Content* **application/json**	No Links

POST `/create/property` Creates a Property

Creates a Property given valid input

Parameters

Type	Name	Description	Schema
query	**mortgage** *required*	The Mortgage amount, ie, '1200.00'	string
query	**streetAddress** *required*	The Street Addres: ie, '1 Main St'	string
query	**taxes** *required*	The Tax amount, ie, '1200.00'	string
query	**cityId** *required*	The City ID (i.e., '4833'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
201	A property is created. *Content* **application/json**	No Links

POST `/create/lease` Leases a Unit

Creates a Lease/Tenant given valid input

Parameters

Type	Name	Description	Schema
query	**phone** *required*	The Tenant's Phone: ie, '5553331234'	string

Type	Name	Description	Schema
query	**name** *required*	The Tenant's Name: ie, 'John Smith'	string
query	**unitId** *required*	The Unit ID (i.e., '1'	string
query	**email** *required*	The Tenant's Email: ie, 'testEmail@test.com'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
201	A Lease/Tenant is created. *Content* **application/json**	No Links

POST `/create/hire` Hire an Employee

Creates an Employee given valid input

Parameters

Type	Name	Description	Schema
query	**phone** *required*	The Employee's Phone: ie, '5553331234'	string
query	**name** *required*	The Employee's Name: ie, 'John Smith'	string
query	**salary** *required*	The Employee's Salary (i.e., '1200.00'	string
query	**email** *required*	The Employee's Email: ie, 'testEmail@test.com'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
201	An Employee is created. *Content* **application/json**	No Links

GET `/fetch/units` **Returns a list of Units**

Returns a list of Units given an optional Property

Parameters

Type	Name	Description	Schema
query	**propertyId** *optional*	The property ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Units with the input criteria. *Content* **application/json**	No Links

Code	Description	Links
200	A list of Units is returned. *Content* **application/json**	No Links

GET `/fetch/unit` **Returns a Unit**

Returns a Unit given an id

Parameters

Type	Name	Description	Schema
query	**unitId** *optional*	The Unit ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Units with the input criteria. *Content* **application/json**	No Links
200	A list of Units is returned. *Content* **application/json**	No Links

GET `/fetch/tenant` **Returns a Tenant**

Returns a Tenant given a Unit ID

Parameters

Type	Name	Description	Schema
query	**unitId** *optional*	The Unit ID (i.e., '1'	string

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Tenants with the input criteria. *Content* **application/json**	No Links
200	A Tenant is returned. *Content* **application/json**	No Links

GET `/fetch/propertyemployees` Returns a list of Employees

Returns a list of Employees given a property ID

Parameters

Type	Name	Description	Schema
query	**propertyId** *optional*	The Property ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Employees with the input criteria. *Content* **application/json**	No Links

Code	Description	Links
200	A list of Employees is returned. *Content* **application/json**	No Links

GET `/fetch/property` **Returns a Property**

Returns a Property given a Property ID

Parameters

Type	Name	Description	Schema
query	**propertyId** *optional*	The Property ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
200	A list of Properties is returned. *Content* **application/json**	No Links

GET `/fetch/properties` **Returns a list of Properties**

Returns a list of Properties given an optional City ID

Parameters

Type	Name	Description	Schema
query	**cityId** *optional*	The City ID (i.e., '4833'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
200	A list of Properties is returned. *Content* **application/json**	No Links

GET `/fetch/employees` **Returns a list of All Employees**

Returns a list of All Employees

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Employees with the input criteria. *Content* **application/json**	No Links
200	A list of Employees is returned. *Content* **application/json**	No Links

GET `/fetch/employee` Returns an Employee

Returns an Employee given an ID

Parameters

Type	Name	Description	Schema
query	**personId** *optional*	The Employee ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Employees with the input criteria. *Content* **application/json**	No Links
200	A list of Employees is returned. *Content* **application/json**	No Links

GET `/fetch/cities` Returns a list of Cities

Returns a list of Cities given an optional state

Parameters

Type	Name	Description	Schema
query	**stateCode** *optional*	The state code (i.e., 'IL'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links

Code	Description	Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Cities with the input criteria. *Content* **application/json**	No Links
200	A list of Cities is returned. *Content* **application/json**	No Links

GET `/delete/unit` Deletes a Unit

Delete a Unit given an id

Parameters

Type	Name	Description	Schema
query	**unitId** *required*	The Unit ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Units with the input criteria. *Content* **application/json**	No Links
200	The Unit is deleted. *Content* **application/json**	No Links

GET `/delete/tenant` Evicts/Deletes a Tenant

Evicts/Deletes a Tenant given a Unit ID

Parameters

Type	Name	Description	Schema
query	**unitId** *optional*	The Unit ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Tenants with the input criteria. *Content* **application/json**	No Links
200	The Tenant is deleted. *Content* **application/json**	No Links

GET `/delete/property` Deletes a Property

Deletes a Property given a Property ID

Parameters

Type	Name	Description	Schema
query	**propertyId** *required*	The Property ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links

Code	Description	Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Properties with the input criteria. *Content* **application/json**	No Links
200	A property is deleted. *Content* **application/json**	No Links

GET `/delete/employee` Fires/Deletes an Employee

Fires/Deletes an Employee given an ID

Parameters

Type	Name	Description	Schema
query	**personId** *optional*	The Employee ID (i.e., '1'	string

Responses

Code	Description	Links
500	An unplanned error occurred. *Content* **application/json**	No Links
400	The request parameters are invalid. *Content* **application/json**	No Links
404	No Employees with the input criteria. *Content* **application/json**	No Links
200	The Employee is deleted. *Content* **application/json**	No Links