

Real Estate - Back End

Apis

1. [/apps/property](#)

- **GET Request**

The request uses to list all properties

Response

- **Status: 200**
- **data** (array): An array containing the details of the property, including **id**, **property_name**, **address**, **location**, and **features**.
- **message** (string): A message from the server.
- **status** (boolean): Indicates the status of the response.

- **POST Request**

Request Body

The request uses form-data with the following parameters:

- **property_name** (text): The name of the property.
- **address** (text): The address of the property.
- **location** (text): The location of the property.
- **features** (text): The features of the property.

Response

- **Status: 200**
- **message** (string): A message from the server.
- **status** (boolean): Indicates the status of the response.

2. [/apps/tenant](#)

a. GET Request

This endpoint makes an HTTP GET request to retrieve information about the tenant. The request should include form-data with the keys "name", "address", "document_proofs", and "id". The response will have a status code of 200 and will contain an array of tenant data including their ID, name, address, and document proofs.

We can filter by **id as parameter to the GET request**

Eg: `http://127.0.0.1:8000/apps/tenant?id=1`

b. POST Request

The request uses form-data with the following parameters:

- **name**(text): The name of the property.
- **address** (text): The address of the property.
- **document_proofs**(text): The location of the property.

Response

- **Status: 200**
- **message** (string): A message from the server.
- **status** (boolean): Indicates the status of the response.

3. [/apps/units](#)

a. GET Request

Request

Request having get parameters

tenant_id, id

Response

data (array): An array of unit objects containing the following fields:

- **id**: The ID of the unit.
- **rent_cost**: The cost of rent for the unit.
- **type**: The type of unit.
- **tenant_id**: The ID of the tenant.
- **property_id**: The ID of the property.
- **agree_end_date**: The end date of the rental agreement.
- **rent_date**: The date of the rental.
- **tenant_id__name**: The name of the tenant.
- **tenant_id__address**: The address of the tenant.
- **tenant_id__document_proofs**: The document proofs of the tenant.
- **property_id__property_name**: The name of the property.
- **property_id__address**: The address of the property.
- **property_id__location**: The location of the property.
- **property_id__features**: The features of the property.

message (string): A message related to the response.

status (boolean): The status of the response.

b. Post Request

Request Parameters

- **tenant_id** (text): The ID of the tenant for whom the units are being retrieved.
- **rent_cost** (text): The cost of rent for the unit.
- **type** (text): The type of unit.
- **property_id** (text): The ID of the property.

Response

- **Status:** 200
- **message** (string): A message from the server.
- **status** (boolean): Indicates the status of the response.