**Petstore API**

1. First give a post request to

(This is to obtain refresh and access token)

127.0.0.1:8000/api/token/

headers:

Content-Type: application/json

Body:

{

"username":"dscsrm",

"password":"dscsrm"

}

Sample response:

{

"refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTU4MjU3MzUxMCwianRpIjoiZGY1NWY3M2NhYmJiNDE0ZWEwMDNkODUxM2Q1NjhjYjciLCJ1c2VyX2lkIjoxfQ.YxLDBBv4YMOs8UqctSDiEZ6yfMe\_RXd4GQIXa\_QQ\_0U",

"access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNTgyNDg3NDEwLCJqdGkiOiI1ZGNhOGFiYmQ1ZTU0MzE4OTg0ZTIzZmI0YTVlMmJkYiIsInVzZXJfaWQiOjF9.juf5DKuzg4nny-FbPbroPLR9erbplt\_JsHBIWAg8o-0"

}

Note:

* Once you have obtained access token it is valid for 5 minutes we can use this to call other api endpoints
* Note all endpoints have common headers:

Content-Type: application/json

Authorization:Bearer {access token}🡪without the curly braces

* To obtain new access token call

127.0.0.1:8000/api/token/refresh

Headers:

Content-Type: application/json

Sample Body:

{"refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTU4MjU3MzUxMCwianRpIjoiZGY1NWY3M2NhYmJiNDE0ZWEwMDNkODUxM2Q1NjhjYjciLCJ1c2VyX2lkIjoxfQ.YxLDBBv4YMOs8UqctSDiEZ6yfMe\_RXd4GQIXa\_QQ\_0U"}🡪refresh token obtained in above call

Sample response:

{

" “access":”eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNTgyNDg3NzkxLCJqdGkiOiJhZjg1MzE2ODUwYzk0YWRkODY1NGJmYjJjOTIzNGY4MSIsInVzZXJfaWQiOjF9.GTq2fin-h7JQf9-FrrxKjkwomjSnR7ZijnP3TzkMVGU"

}

List of api endpoint s and bodies:

1.get all pets

Endpoint: 127.0.0.1:8000/pets/all

Method:Get

2.get single pet

Endpoint: 127.0.0.1:8000/pets/{id}🡪id of the pet here(without curly braces)

Method:Get

3.Delete a pet

Endpoint: 127.0.0.1:8000/pets/{id}🡪id of pet to be deleted(without curly braces)

Method:DELETE

4.Update a pet

Endpoint: 127.0.0.1:8000/pets/{id}🡪id of pet to be deleted(without curly braces)

Method:PUT

5.Add a pet:

Endpoint: 127.0.0.1:8000/pets/post

Method:POST

SAMPLE BODY:

{

"o\_name":"prajwal",

"ph":"4567891230",

"email":"yash@yash.com",

"address":"this is a test addreess for tesitng and verification",

"name":"babu",

"age":"2",

"breed":"poodle",

"pet\_type":"dog",

"sex":"m"

}

Sample response:

"message:success"

6.List of owners:

Endpoint: 127.0.0.1:8000/getowner

Method:Get

7.Get all pets of an owner:

Endpoint: 127.0.0.1:8000/ownerpets/{id}/🡪id of the owner

Method:Get

8.Get owner of a pet:

Endpoint127.0.0.1:8000/petowner/{id}/🡪id of pet:

Method:Get