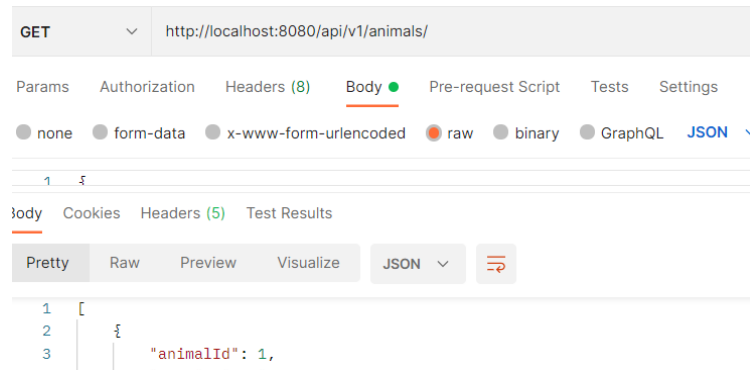


Test Log of API from Postman

(Animal and User Controller has same CRUD Architecture. Test is conducted on Animal only)

Get All animals



Overall output

```
[
  {
    "animalId": 1,
    "name": "Ace",
    "type": "Dog",
    "breed": "German shepherd",
    "birthDate": null,
    "sex": "1",
    "status": "INACTIVE",
    "theOwner": {
      "ownerId": 1,
      "firstName": "Damian",
      "middleName": "Bruce",
      "lastName": "Wayne",
      "role": null,
      "contactNumber": "4036653061",
      "emailId": "damian.bruce.wayne@ucalgary.ca",
```

```
    "address": "Wayne Manor"
  },
  "tattooNum": 130110477,
  "rfidNumber": "229664665",
  "microChipNumber": "229348845",
  "weight": null,
  "coatColor": "Black",
  "continuousMedication": null,
  "animalPhotoList": [],
  "animalTreatmentList": [],
  "animalIssueList": [],
  "age": 0
},
{
  "animalId": 2,
  "name": "Ampersand",
  "type": "Monkey",
  "breed": "Capuchin monkey",
  "birthDate": null,
  "sex": "0",
  "status": "YELLOW",
  "theOwner": {
    "ownerId": 2,
    "firstName": "Yorrick",
    "middleName": "",
    "lastName": "Brown",
    "role": null,
    "contactNumber": "4034097804",
    "emailId": "yorrick.brown@ucalgary.ca",
```

```
    "address": ""
  },
  "tattooNum": 204261377,
  "rfidNumber": "313829102",
  "microChipNumber": "233453231",
  "weight": null,
  "coatColor": "Brown",
  "continuousMedication": null,
  "animalPhotoList": [],
  "animalTreatmentList": [],
  "animalIssueList": [],
  "age": 0
},
{
  "animalId": 3,
  "name": "Bat Cow",
  "type": "Cow",
  "breed": null,
  "birthDate": null,
  "sex": "0",
  "status": "RED",
  "theOwner": {
    "ownerId": 1,
    "firstName": "Damian",
    "middleName": "Bruce",
    "lastName": "Wayne",
    "role": null,
    "contactNumber": "4036653061",
    "emailId": "damian.bruce.wayne@ucalgary.ca",
```

```
    "address": "Wayne Manor"
  },
  "tattooNum": 171659869,
  "rfidNumber": "223023284",
  "microChipNumber": "202432386",
  "weight": null,
  "coatColor": "Brown, White",
  "continuousMedication": null,
  "animalPhotoList": [],
  "animalTreatmentList": [],
  "animalIssueList": [],
  "age": 0
},
{
  "animalId": 4,
  "name": "Comet",
  "type": "Horse",
  "breed": "Canadian horse",
  "birthDate": null,
  "sex": "1",
  "status": "YELLOW",
  "theOwner": {
    "ownerId": 3,
    "firstName": "Clark",
    "middleName": "Joseph",
    "lastName": "Kent",
    "role": null,
    "contactNumber": "4032991533",
    "emailId": "clark.joseph.kent@ucalgary.ca",
```

```
    "address": "Smallville"
  },
  "tattooNum": 225931412,
  "rfidNumber": "184668886",
  "microChipNumber": "345541619",
  "weight": null,
  "coatColor": "White",
  "continuousMedication": null,
  "animalPhotoList": [],
  "animalTreatmentList": [],
  "animalIssueList": [],
  "age": 0
},
{
  "animalId": 5,
  "name": "Krypto",
  "type": "Dog",
  "breed": "Labrador retriever",
  "birthDate": null,
  "sex": "0",
  "status": "YELLOW",
  "theOwner": {
    "ownerId": 3,
    "firstName": "Clark",
    "middleName": "Joseph",
    "lastName": "Kent",
    "role": null,
    "contactNumber": "4032991533",
    "emailId": "clark.joseph.kent@ucalgary.ca",
```

```
    "address": "Smallville"
  },
  "tattooNum": 185030356,
  "rfidNumber": "170719459",
  "microChipNumber": "157412204",
  "weight": null,
  "coatColor": "White",
  "continuousMedication": null,
  "animalPhotoList": [],
  "animalTreatmentList": [],
  "animalIssueList": [],
  "age": 0
},
{
  "animalId": 6,
  "name": "Snowy",
  "type": "Dog",
  "breed": "Wire Fox Terrier",
  "birthDate": null,
  "sex": "1",
  "status": "GREEN",
  "theOwner": {
    "ownerId": 4,
    "firstName": "Tintin",
    "middleName": "",
    "lastName": "",
    "role": null,
    "contactNumber": "4031678053",
    "emailId": "tintin@ucalgary.ca",
```

```
    "address": "Marlinspike Hall, Belgium"
  },
  "tattooNum": 225864215,
  "rfidNumber": "188758885",
  "microChipNumber": "255400812",
  "weight": null,
  "coatColor": "White",
  "continuousMedication": null,
  "animalPhotoList": [],
  "animalTreatmentList": [],
  "animalIssueList": [],
  "age": 0
},
{
  "animalId": 7,
  "name": "Streaky",
  "type": "Cat",
  "breed": "Abyssinian",
  "birthDate": null,
  "sex": "1",
  "status": "YELLOW",
  "theOwner": {
    "ownerId": 3,
    "firstName": "Clark",
    "middleName": "Joseph",
    "lastName": "Kent",
    "role": null,
    "contactNumber": "4032991533",
    "emailId": "clark.joseph.kent@ucalgary.ca",
```

```
        "address": "Smallville"
    },
    "tattooNum": 209577225,
    "rfidNumber": "177988155",
    "microChipNumber": "267795413",
    "weight": null,
    "coatColor": "Orange",
    "continuousMedication": null,
    "animalPhotoList": [],
    "animalTreatmentList": [],
    "animalIssueList": [],
    "age": 0
}
]
```

Get request per ID on Animal:

localhost:8080/api/v1/animals/3

GET

localhost:8080/api/v1/animals/3

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

BodyCookiesHeaders (5)Test Results

Status: 200 OKTim

PrettyRawPreviewVisualizeJSON

```
1  {
2    "animalId": 3,
3    "name": "Bat Cow",
4    "type": "Cow",
5    "breed": null,
6    "birthDate": null,
7    "sex": "0",
8    "status": "RED",
9    "theOwner": {
10     "ownerId": 1,
11     "firstName": "Damian",
12     "middleName": "Bruce",
13     "lastName": "Wayne",
14     "role": null,
15     "contactNumber": "4036653061",
16     "emailId": "damian.bruce.wayne@ucalgary.ca",
17     "address": "Wayne Manor"
```


DELETE request per ID on Animal:

New Collection / GetUser

DELETE http://localhost:8080/api/v1/animals/1

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE
Key	Value

Animal with id 1 is deleted from sql database:

	a_animalid	a_name	a_type	a_breed	a_birthdate	a_sex	a_status	a_ownerid	a_tattoonum
▶	2	Ampersand	Monkey	Capuchin monkey	NULL	0	1	2	204261377
	3	Bat Cow	Cow	NULL	NULL	0	2	1	171659869
	4	Comet	Horse	Canadian horse	NULL	1	1	3	225931412
	5	Krypto	Dog	Labrador retriever	NULL	0	1	3	185030356

Post request for new animal:

POST http://localhost:8080/api/v1/animals

Params Authorization Headers (8) Body Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▾

```
1 {
2   "animalId": 1,
3   "name": "Nemesis",
4   "type": "Zombie",
5   "breed": "Capuchin monkey",
6   "birthdate": null,
7   "sex": "0",
8   "status": "YELLOW",
9   "theOwner": {
10    "ownerId": 2,
11    "firstName": "Yorrick",
12    "middleName": ""
13  }
14 }
```

Raw Cookies Headers (5) Test Results

Sql database is updated:

6	Snowy	Dog	Wire Fox Terrier	NULL	1	0	4	225864215	188758885	255400812	NULL
7	Streaky	Cat	Abyssinian	NULL	1	1	3	209577225	177988155	267795413	NULL
8	Nemesis	Zombie	Capuchin monkey	NULL	0	1	2	204261377	313829102	233453231	NULL
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Note: id is auto generated so even if we post with id = 1, it will still generate a new id.

Put request for new animal:

PUT ⌵ http://localhost:8080/api/v1/animals/2

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ⌵

```
1 {
2   ... "animalId": 2,
3   ... "name": "New Name",
4   ... "type": "Monkey",
5   ... "breed": "Neo Red monkey",
6   ... "birthDate": null,
7   ... "sex": "0",
8   ... "status": "YELLOW",
9   ... "theOwner": {
10     ... "ownerId": 2,
11     ... "firstName": "Yorrick",
12     ... "middleName": "",
```

Changes are reflected on sql database:

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:													
	a_animalid	a_name	a_type	a_breed	a_birthdate	a_sex	a_status	a_ownerid	a_tattoonum	a_rfidnumber	a_microchipnumber	a_weight	a_coatcolor
▶	2	New Name	Monkey	Neo Red monkey	NULL	0	1	2	204261377	313829102	233453231	NULL	Brown
	3	Bat Cow	Cow	NULL	NULL	0	2	1	171659869	223023284	202432386	NULL	Brown, White
	4	Comet	Horse	Canadian horse	NULL	1	1	3	225931412	184668886	345541619	NULL	White
	5	Krunts	Dog	Labrador retriever	NULL	0	1	3	185030356	170710450	157417304	NULL	White