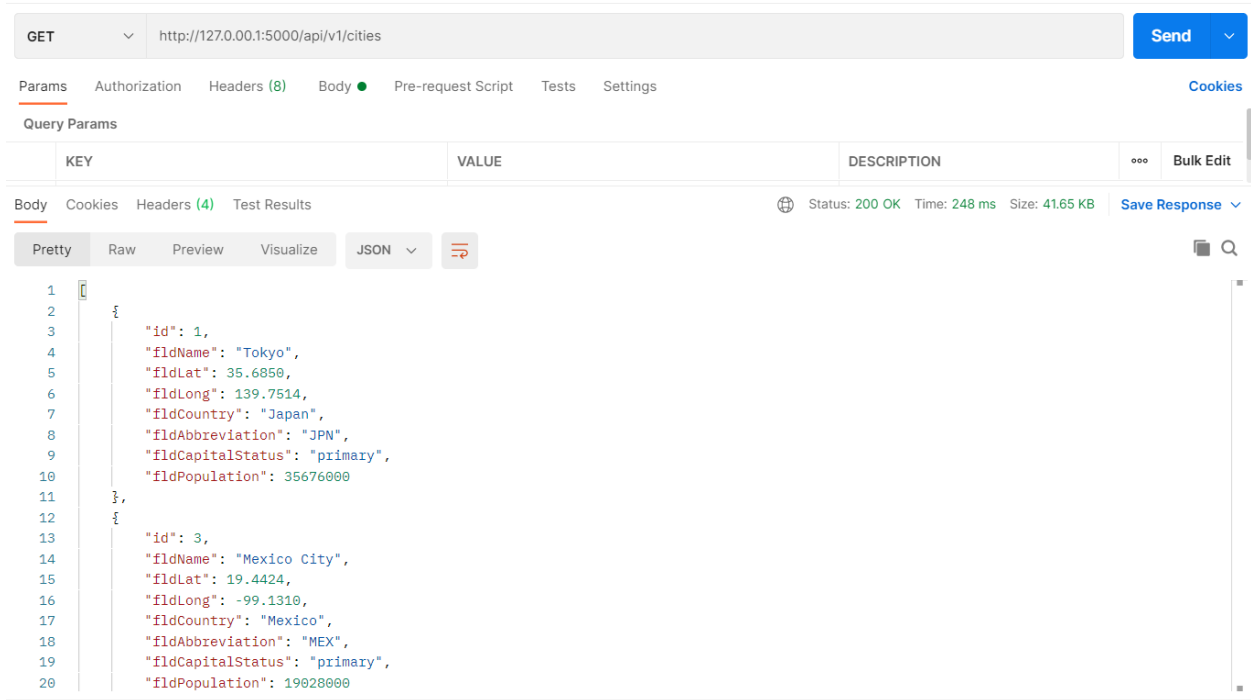


Final Individual

1. Cities Data populated in postman



Data view

Cities Project's Homepage						
Home Cities New Cities API JSON endpoint						
City Name	Latitude	Longitude	Country	Abbreviation	Capital Status	Population
Tokyo	35.6850	139.7514	Japan	JPN	primary	35676000
Mexico City	19.4424	-99.1310	Mexico	MEX	primary	19028000
Los Angeles	34.1139	-118.4068	United States	USA	NA	12815475
Dhaka	23.7231	90.4086	Bangladesh	BGD	primary	12797394
Buenos Aires	-34.6025	-58.3975	Argentina	ARG	primary	12795000
Cairo	30.0500	31.2500	Egypt	EGY	primary	11893000
Beijing	39.9289	116.3883	China	CHN	primary	11106000
Manila	14.6042	120.9822	Philippines	PHL	primary	11100000
Moscow	55.7522	37.6155	Russia	RUS	primary	10452000
Paris	48.8667	2.3333	France	FRA	primary	9904000
Seoul	37.5663	126.9997	Korea, South	KOR	primary	9796000
Jakarta	-6.1744	106.8294	Indonesia	IDN	primary	9125000
Chicago	41.8373	-87.6862	United States	USA	NA	8675982

2. Viewing one record using get request

GET <http://127.0.0.1:5000/api/v1/cities/4> Send

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

none form-data x-www-form-urlencoded raw binary GraphQL Text

1

Body Cookies Headers (4) Test Results Status: 200 OK Time: 132 ms Size: 334 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 4,
3   "fldName": "Los Angeles",
4   "fldLat": 34.1139,
5   "fldLong": -118.4068,
6   "fldCountry": "United States",
7   "fldAbbreviation": "USA",
8   "fldCapitalStatus": "NA",
9   "fldPopulation": 12815475
10 }
11
12
```

3. Adding a record using post method

POST <http://127.0.0.1:5000/api/v1/cities> Send

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

none form-data x-www-form-urlencoded raw binary GraphQL Text

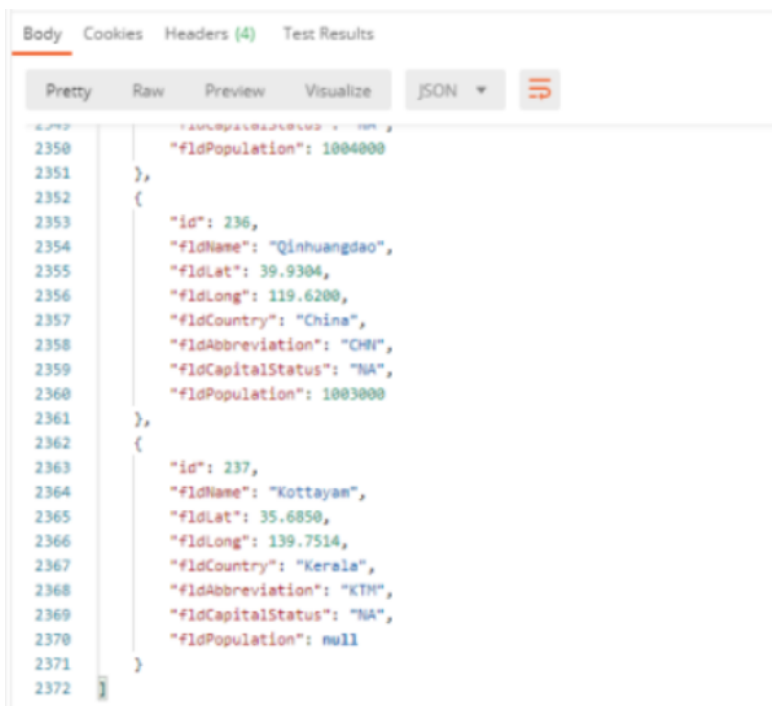
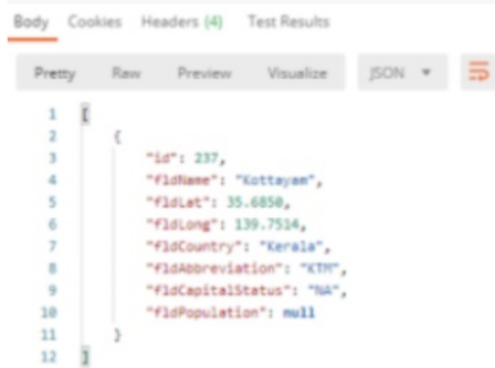
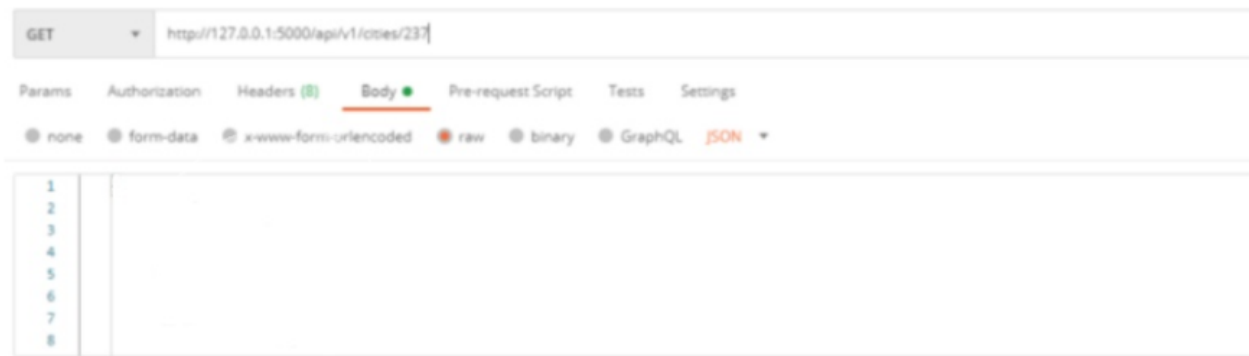
```
1 {
2   "fldName": "Kottayam",
3   "fldLat": 35.6850,
4   "fldLong": 139.7514,
5   "fldCountry": "Kerala",
6   "fldAbbreviation": "KTM",
7   "fldCapitalStatus": "NA",
8   "fldPopulation": null
9 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 248 ms Size: 41.65 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "fldName": "Tokyo",
4   "fldLat": 35.6850,
5   "fldLong": 139.7514,
6   "fldCountry": "Japan",
7   "fldAbbreviation": "JPN",
8   "fldCapitalStatus": "primary",
9   "fldPopulation": 35676000
10 },
11
```

Verifying it was added through get request



4. Put request editing data and verifying Changed null to 12345

citiesBrowse

GET http://127.0.0.1:5000/api/v1/cities/237

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

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

```
3   "fldName": "Kottayam",
4   "fldLat": 35.6850,
5   "fldLong": 139.7514,
6   "fldCountry": "Kerala",
7   "fldAbbreviation": "KTM",
8   "fldCapitalStatus": "NA",
9   "fldPopulation": 12345
10 }
```

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1  [
2    {
3      "id": 237,
4      "fldName": "Kottayam",
5      "fldLat": 35.6850,
6      "fldLong": 139.7514,
7      "fldCountry": "Kerala",
8      "fldAbbreviation": "KTM",
9      "fldCapitalStatus": "NA",
10     "fldPopulation": 12345
11   }
12 ]
```

5. Deleting a record

DELETE http://127.0.0.1:5000/api/v1/cities/237 Send

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

none form-data x-www-form-urlencoded raw binary GraphQL Text

1

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 34 ms Size: 144 B Save Response

Pretty Raw Preview Visualize JSON

1

Checking via GET whether record got deleted or not

GET http://127.0.0.1:5000/api/v1/cities Send

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

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

1

Body Cookies Headers (4) Test Results Status: 200 OK Time: 81 ms Size: 41.65 KB Save Response

Pretty Raw Preview Visualize JSON

```
2339      "fldCapitalStatus": "NA",
2340      "fldPopulation": 1004000
2341    },
2342    {
2343      "id": 236,
2344      "fldName": "Qinhuangdao",
2345      "fldLat": 39.9304,
2346      "fldLong": 119.6200,
2347      "fldCountry": "China",
2348      "fldAbbreviation": "CHN",
2349      "fldCapitalStatus": "NA",
2350      "fldPopulation": 1003000
2351    }
2352  ]
```

PART 2

1. Houses Data populated in postman

GET http://127.0.0.1:5000/api/v1/houses Send

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

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (4) Test Results Status: 200 OK Time: 17 ms Size: 2.85 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    {
3      "id": 1,
4      "fldName": "House A",
5      "fldLiveSpace": 2222,
6      "fldBeds": 3,
7      "fldBaths": 3,
8      "fldZip": 32312,
9      "fldYear": 1981,
10     "fldPrice": 250000
11   },
12   {
13     "id": 2,
14     "fldName": "House B",
15     "fldLiveSpace": 1628,
16     "fldBeds": 3,
17     "fldBaths": 2,
18     "fldZip": 32300,
19     "fldYear": 2009,
```

Data View

Prithvi's Homepage

Home Houses API JSON endpoint

Add +

Name	Living Space (sq. ft.)	Beds	Baths	Zip Code	Year	Price
House A	2222	3	3	32312	1981	250000
House B	1628	3	2	32308	2009	185000
House C	3824	5	4	32312	1954	399000
House D	1137	3	2	32309	1993	150000
House E	3560	6	4	32309	1973	315000
House F	2893	4	3	32312	1994	699000
House G	3631	4	3	32309	1996	649000
House H	2483	4	3	32312	2016	399000
House I	2400	4	4	32312	2002	613000
House J	1997	3	3	32311	2006	295000
House K	2097	4	3	32311	2016	290000
House L	3200	5	4	32312	1964	465000

2. Viewing one record using get request.

GET

http://127.0.0.1:5000/api/v1/houses/14

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (4)

Test Results

Status: 200 OK

Time: 41 ms

Size: 284 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "id": 14,
3   "fldName": "House N",
4   "fldLiveSpace": 1128,
5   "fldBeds": 2,
6   "fldBaths": 1,
7   "fldZip": 32303,
8   "fldYear": 1955,
9   "fldPrice": 89000
10 }
11
12
```

3. POST Request to add new house

POST

http://127.0.0.1:5000/api/v1/houses

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

```
1 [
2   {
3     "fldName": "House D",
4     "fldLiveSpace": 1137,
5     "fldBeds": 3,
6     "fldBaths": 2,
7     "fldZip": 32309,
8     "fldYear": 1993,
9     "fldPrice": null
10  }
11 ]
```

Body

Cookies

Headers (4)

Test Results

Status: 200 OK

Time: 34 ms

Size: 3.12 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 [
2   {
3     "id": 1,
4     "fldName": "House A",
5     "fldLiveSpace": 2222,
6     "fldBeds": 3,
7     "fldBaths": 3,
8     "fldZip": 32312,
9     "fldYear": 1981,
10    "fldPrice": 250000
11  },
12  {
13    "id": 2,
14    "fldName": "House D",
15    "fldLiveSpace": 1137,
16    "fldBeds": 3,
17    "fldBaths": 2,
18    "fldZip": 32309,
19    "fldYear": 1993,
20    "fldPrice": null
21  }
22 ]
```

Verifying using get request

GET

http://127.0.0.1:5000/api/v1/houses

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

```
1 [
2   {
3     "fldName": "House D",
4     "fldLiveSpace": 1137,
5     "fldBeds": 3,
6     "fldBaths": 2,
7     "fldZip": 32309,
8     "fldYear": 1993,
9     "fldPrice": null
10  },
11  {
12    "id": 2,
13    "fldName": "House D",
14    "fldLiveSpace": 1137,
15    "fldBeds": 3,
16    "fldBaths": 2,
17    "fldZip": 32309,
18    "fldYear": 1993,
19    "fldPrice": null
20  }
21 ]
```

Body

Cookies

Headers (4)

Test Results

Status: 200 OK

Time: 45 ms

Size: 3.12 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 [
2   {
3     "id": 1,
4     "fldName": "House A",
5     "fldLiveSpace": 2222,
6     "fldBeds": 3,
7     "fldBaths": 3,
8     "fldZip": 32312,
9     "fldYear": 1981,
10    "fldPrice": 250000
11  },
12  {
13    "id": 2,
14    "fldName": "House D",
15    "fldLiveSpace": 1137,
16    "fldBeds": 3,
17    "fldBaths": 2,
18    "fldZip": 32309,
19    "fldYear": 1993,
20    "fldPrice": null
21  }
22 ]
```

GET http://127.0.0.1:5000/api/v1/houses/22 Send

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

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

1

Body Cookies Headers (4) Test Results Status: 200 OK Time: 43 ms Size: 283 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 22,
3   "fldName": "House D",
4   "fldLiveSpace": 1137,
5   "fldBeds": 3,
6   "fldBaths": 2,
7   "fldZip": 32309,
8   "fldYear": 1993,
9   "fldPrice": null
10 }
```

4. PUT Request to edit price of newly added house

Changing price to 123456789

PUT http://127.0.0.1:5000/api/v1/houses/22 Send

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

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

1 2 3 4 5 6 7 8 9 10

```
1 {
2   "id": 22,
3   "fldName": "House D",
4   "fldLiveSpace": 1137,
5   "fldBeds": 3,
6   "fldBaths": 2,
7   "fldZip": 32309,
8   "fldYear": 1993,
9   "fldPrice": 123456789
10 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 137 ms Size: 144 B Save Response

Pretty Raw Preview Visualize JSON

1

GET http://127.0.0.1:5000/api/v1/houses/22 Send

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

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "id": 22,
3   "fldName": "House D",
4 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 18 ms Size: 288 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 22,
3   "fldName": "House D",
4   "fldLiveSpace": 1137,
5   "fldBeds": 3,
6   "fldBaths": 2,
7   "fldZip": 32309,
8   "fldYear": 1993,
9   "fldPrice": 123456789
10 }
11
12
```

5. Deleting a record using delete request

DELETE http://127.0.0.1:5000/api/v1/houses/4 Send

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

Body Cookies Headers (4) Test Results Status: 200 OK Time: 131 ms Size: 144 B Save Response

Pretty Raw Preview Visualize JSON

Verifying using get

GET http://127.0.0.1:5000/api/v1/houses Send

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

Body Cookies Headers (4) Test Results Status: 200 OK Time: 23 ms Size: 2.99 KB Save Response

Pretty Raw Preview Visualize JSON

```
11 {
12   "id": 2,
13   "fldName": "House B",
14   "fldLiveSpace": 1620,
15   "fldBeds": 3,
16   "fldBaths": 2,
17   "fldZip": 32308,
18   "fldYear": 2009,
19   "fldPrice": 185000
20 },
21 {
22   "id": 3,
23   "fldName": "House C",
24   "fldLiveSpace": 3824,
25   "fldBeds": 5,
26   "fldBaths": 4,
27   "fldZip": 32312,
28   "fldYear": 1954,
29   "fldPrice": 399000
30 },
31 {
32   "id": 5,
33   "fldName": "House E",
34 }
```