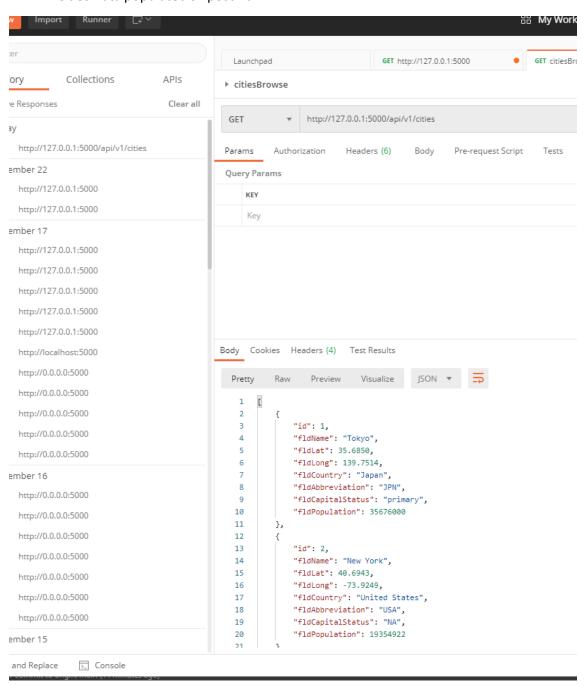Sheethal Mathew

12/6/20
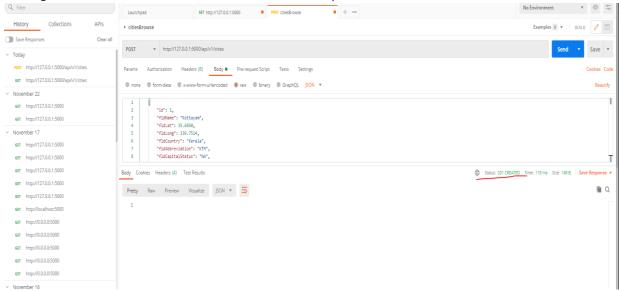
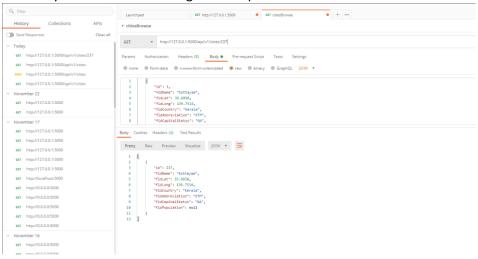601-Individual Project

Part1

1. Cities Data populated on postman
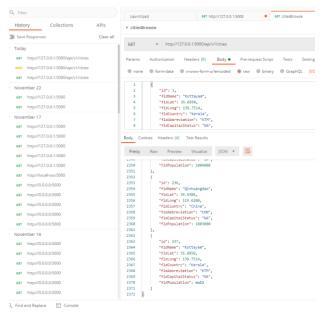
2. Adding a cities to citiesBrowse – "201 CREATED" is the postman status

2a. Verify if it was added through GET request

Filter

History   Collections   APIs

Save Responses   Clear all

Today
GET   http://127.0.0.1:5000/api/v1/cities
POST http://127.0.0.1:5000/api/v1/cities
GET   http://127.0.0.1:5000/api/v1/cities

November 22
GET   http://127.0.0.1:5000
GET   http://127.0.0.1:5000

November 17
GET   http://127.0.0.1:5000
GET   http://127.0.0.1:5000
GET   http://127.0.0.1:5000
GET   http://127.0.0.1:5000
GET   http://localhost:5000
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000

November 16
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000
GET   http://0.0.0.0:5000

Find and Replace   Console

Launchpad   GET http://127.0.0.1:5000   GET citiesBrowse

▸ citiesBrowse

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

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

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

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

Body   Cookies   Headers (4)   Test Results

Pretty   Raw   Preview   Visualize   JSON ▾

```
         "fldPopulation": 1004000
2350
2351    },
2352    {
2353        "id": 236,
2354        "fldName": "Qinhuangdao",
2355        "fldLat": 39.9304,
2356        "fldLong": 119.6200,
2357        "fldCountry": "China",
2358        "fldAbbreviation": "CHN",
2359        "fldCapitalStatus": "NA",
2360        "fldPopulation": 1003000
2361    },
2362    {
2363        "id": 237,
2364        "fldName": "Kottayam",
2365        "fldLat": 35.6850,
2366        "fldLong": 139.7514,
2367        "fldCountry": "Kerala",
2368        "fldAbbreviation": "KTM",
2369        "fldCapitalStatus": "NA",
2370        "fldPopulation": null
2371    }
2372  }
```

3. putRequest population-12345

Collections   APIs
Clear all

7.0.0.1:5000/api/v1/cities/237
7.0.0.1:5000/api/v1/cities/237
7.0.0.1:5000/api/v1/cities/237
7.0.0.1:5000/api/v1/cities
7.0.0.1:5000/api/v1/cities
7.0.0.1:5000/api/v1/cities

7.0.0.1:5000
7.0.0.1:5000

7.0.0.1:5000
7.0.0.1:5000
7.0.0.1:5000
7.0.0.1:5000
7.0.0.1:5000
alhost:5000
.0.0:5000
.0.0:5000

Launchpad   GET http://127.0.0.1:5000   GET citiesBrowse

▸ 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   Status: 200 OK

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  ]
```

4. deleteRequest

Save Responses   Clear all

Today

DEL http://127.0.0.1:5000/api/v1/cities/237
GET http://127.0.0.1:5000/api/v1/cities/237
PUT http://127.0.0.1:5000/api/v1/cities/237
GET http://127.0.0.1:5000/api/v1/cities/237
GET http://127.0.0.1:5000/api/v1/cities
POST http://127.0.0.1:5000/api/v1/cities
GET http://127.0.0.1:5000/api/v1/cities

November 22

GET http://127.0.0.1:5000
GET http://127.0.0.1:5000

November 17

GET http://127.0.0.1:5000
GET http://127.0.0.1:5000
GET http://127.0.0.1:5000
GET http://127.0.0.1:5000
GET http://127.0.0.1:5000
GET http://localhost:5000
GET http://0.0.0.0:5000
GET http://0.0.0.0:5000
GET http://0.0.0.0:5000
GET http://0.0.0.0:5000

November 16

▸ citiesBrowse

DELETE 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

```
1  {
2      "id": 1,
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   Status: 200 OK Time:

Pretty Raw Preview Visualize JSON

1

Part2. Get own data -Houses Data

Save Responses   Clear all

Today

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

Yesterday

GET http://127.0.0.1:5000/api/v1/cities
GET http://127.0.0.1:5000/api/v1/cities/
GET http://127.0.0.1:5000/api/v1/cities/237
DEL http://127.0.0.1:5000/api/v1/cities/237
GET http://127.0.0.1:5000/api/v1/cities/237
PUT http://127.0.0.1:5000/api/v1/cities/237
GET http://127.0.0.1:5000/api/v1/cities/237
GET http://127.0.0.1:5000/api/v1/cities
POST http://127.0.0.1:5000/api/v1/cities
GET http://127.0.0.1:5000/api/v1/cities

November 22

GET http://127.0.0.1:5000
GET http://127.0.0.1:5000

November 17

GET http://127.0.0.1:5000
GET http://127.0.0.1:5000
GET http://127.0.0.1:5000
GET http://127.0.0.1:5000
GET http://localhost:5000
GET http://0.0.0.0:5000

▸ housesBrowse   Examples 0

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

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

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (4) Test Results   Status: 200 OK Time: 11 ms Size: 2.85

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": 32308,
19         "fldYear": 2009,
20         "fldPrice": 185000
21     },
22     {
23         "id": 3,
24         "fldName": "House C",
25         "fldLiveSpace": 3824,
26         "fldBeds": 5,
27         "fldBaths": 4,
28         "fldZip": 32312,
29         "fldYear": 1954,
30         "fldPrice": 399000
31     },
```

Find and Replace Console   Bootcamp Build Browse

POST request (add house)


```
1  {
2      "id": 1,
3      "fldName": "House Ravenclaw",
4      "fldLiveSpace": 12000,
5      "fldBeds": 300,
6      "fldBaths": 200,
7      "fldZip": 32312,
8      "fldYear": 1981,
9      "fldPrice": 250000
10 }
```

```
193      "id": 20,
194      "fldName": "House T",
195      "fldLiveSpace": 4018,
196      "fldBeds": 5,
197      "fldBaths": 3,
198      "fldZip": 32309,
199      "fldYear": 2002,
200      "fldPrice": 549900
201  },
202  {
203      "id": 21,
204      "fldName": "House Ravenclaw",
205      "fldLiveSpace": 12000,
206      "fldBeds": 300,
207      "fldBaths": 200,
208      "fldZip": 32312,
209      "fldYear": 1981,
210      "fldPrice": null
211  }
212 ]
```

Status: 200 OK Time: 28 ms Size: 3 KB


```
1  {
2      "id": 1,
3      "fldName": "House Ravenclaw",
4      "fldLiveSpace": 12000,
5      "fldBeds": 300,
6      "fldBaths": 200,
7      "fldZip": 32312,
8      "fldYear": 1981,
9      "fldPrice": 250000
10 }
```

```
1  [
2      {
3          "id": 21,
4          "fldName": "House Ravenclaw",
5          "fldLiveSpace": 12000,
6          "fldBeds": 300,
7          "fldBaths": 200,
8          "fldZip": 32312,
9          "fldYear": 1981,
10         "fldPrice": null
11     }
12 ]
```

Status: 200 OK Time: 11 ms

PUT Request (update fldprice)

Delete Request

Launchpad   GET housesBrowse   GET http://127.0.0.1:5000   GET citiesBrowse

▸ housesBrowse

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

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

TYPE

Inherit auth from parent ▾

The authorization header will be automatically generated when you send the request. Learn more about authorization

This reque

.0.1:5000/api/v1/houses
.0.1:5000/api/v1/houses/
.0.1:5000/api/v1/houses/21
.0.1:5000/api/v1/houses/21
.0.1:5000/api/v1/houses/
.0.1:5000/api/v1/houses/21
.0.1:5000/api/v1/houses/21
.0.1:5000/api/v1/houses
.0.1:5000/api/v1/hous   +   🗑   ⚬⚬⚬
.0.1:5000/api/v1/houses
.0.1:5000/api/v1/houses
.0.1:5000/api/v1/houses

.0.1:5000/api/v1/cities
.0.1:5000/api/v1/cities/
.0.1:5000/api/v1/cities/237
.0.1:5000/api/v1/cities/237
.0.1:5000/api/v1/cities/237
.0.1:5000/api/v1/cities/237
.0.1:5000/api/v1/cities/237
.0.1:5000/api/v1/cities
.0.1:5000/api/v1/cities
.0.1:5000/api/v1/cities

.0.1:5000

Body   Cookies   Headers (4)   Test Results

Pretty   Raw   Preview   Visualize   JSON ▾

```
178          "fldZip": 32303,
179          "fldYear": 1993,
180          "fldPrice": 155000
181      },
182      {
183          "id": 19,
184          "fldName": "House S",
185          "fldLiveSpace": 2497,
186          "fldBeds": 4,
187          "fldBaths": 4,
188          "fldZip": 32309,
189          "fldYear": 1990,
190          "fldPrice": 289000
191      },
192      {
193          "id": 20,
194          "fldName": "House T",
195          "fldLiveSpace": 4010,
196          "fldBeds": 5,
197          "fldBaths": 3,
198          "fldZip": 32309,
199          "fldYear": 2002,
200          "fldPrice": 549900
201      }
202  ]
```

Console