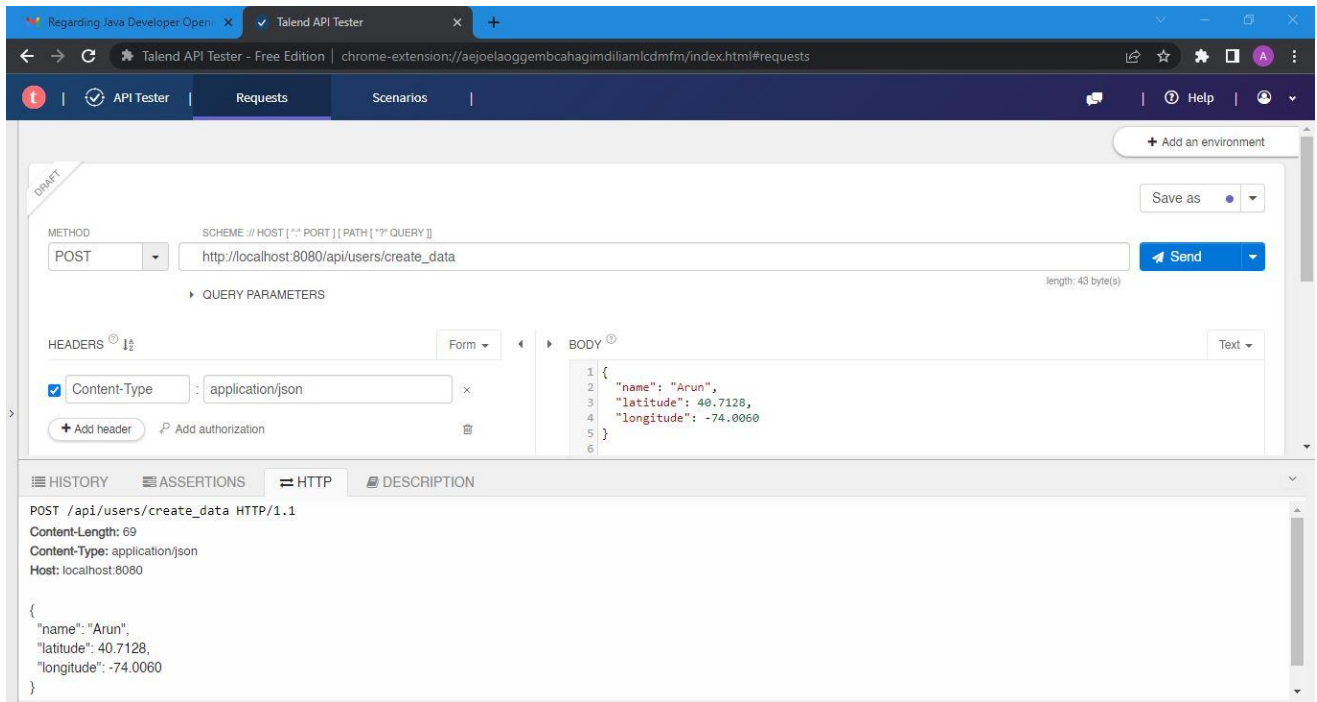


PROJECT API TESTING

1. Create 3 different Users

POST : http://localhost:8080/api/users/create_data



Talend API Tester - Free Edition | chrome-extension://aejoelaoggembcahagimdiliamlcdmfm/index.html#requests

API Tester | Requests | Scenarios | Help | Add an environment

DRAFT

METHOD: POST | SCHEME // HOST [: PORT] [PATH ["?" QUERY]] | http://localhost:8080/api/users/create_data | Send | length: 43 byte(s)

QUERY PARAMETERS

HEADERS: Content-Type: application/json | Add header | Add authorization

BODY: { "name": "Vijay", "latitude": 20.7128, "longitude": 34.0060 }

HISTORY | ASSERTIONS | HTTP | DESCRIPTION

POST /api/users/create_data HTTP/1.1
Content-Length: 69
Content-Type: application/json
Host: localhost:8080

```
{
  "name": "Vijay",
  "latitude": 20.7128,
```

Response | Cache Detected - Elapsed Time: 25ms

201

HEADERS: Content-Type: application/json, Transfer-Encoding: chunked, Date: Sat, 08 Jul 2023 16:59:02 GMT, Keep-Alive: timeout=60, Connection: keep-alive | COMPLETE REQUEST HEADERS

BODY: { id: 2, name: "Vijay", latitude: 20.7128, longitude: 34.006, distanceFromOrigin: 0.0 }

Response | Cache Detected - Elapsed Time: 38ms

201

HEADERS: Content-Type: application/json, Transfer-Encoding: chunked, Date: Sat, 08 Jul 2023 17:00:00 GMT -1s, Keep-Alive: timeout=60, Connection: keep-alive | COMPLETE REQUEST HEADERS

BODY: { id: 3, name: "Prakash", latitude: 10.2128, longitude: 14.026, distanceFromOrigin: 0.0 }

lines nums | copy | length: 88 bytes

HEADERS [?]

Form ▼

BODY [?]

+ Add header

🔗 Add authorization

XHR ([http://www.w3.org/TR/XMLHttpRequest/#the-send\(\)-method](http://www.w3.org/TR/XMLHttpRequest/#the-send()-method)) does not allow payloads for GET (<http://tools.ietf.org/html/rfc7231#section-4.3.1>) request.

Response

Cache Detected (Http://Tools.Ietf.Org/Html/Rfc7234) - Elapsed Time: 558ms

200 (http://tools.ietf.org/html/rfc7231#section-6.3.1)HEADERS [?]

pretty ▼

BODY [?]

pretty ▼

Content-Type: application/json
Transfer-Encoding: chunked
Date: (http://Sat, 08 Jul 2023 17:00:48 GMT
Keep-Alive: timeout=60
Connection: keep-alive

▶ COMPLETE REQUEST HEADERS

```
[
  {
    id: 3,
    name: "Prakash",
    latitude: 10.2128,
    longitude: 14.026,
    distanceFromOrigin: 17.350214979647948
  },
  {
    id: 2,
    name: "Vijay",
    latitude: 20.7128,
    longitude: 34.006,
    distanceFromOrigin: 39.817434872678575
  },
  {
    id: 1,
    name: "Arun",
    latitude: 10.7128,
    distanceFromOrigin: 84.46549662341423
  }
]
```

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lines nums copy

length: 308 bytes

2. GET MethodDisplaying the nearest users fromthe origin (0,0)

GET http://localhost:8080/api/users/get_users/3

HISTORY

ASSERTIONS

HTTP

DESCRIPTION

GET /api/users/get_users/3 HTTP/1.1

Host: localhost:8080

HTTP/1.1 200

Content-Type: application/json

Transfer-Encoding: chunked

Date: Sat, 08 Jul 2023 17:00:48 GMT

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3. UPDATING THE USER -3 Prakash to Jayanthan using PATCH Method

PATCH http://localhost:8080/api/users/update_data/3

HEADERS [?]

Form ▾

BODY [?]

Text ▾

☒ Content-Type : application/json ×

+ Add header

Add authorization



```
1 {
2   "name": "Jayanthan",
3   "latitude": 40.2128,
4   "longitude": 94.0260
5 }
6
```

Text JSON XML HTML | Format body | ☒ Enable body evaluation

length: 73 bytes

Response

Cache Detected (<http://tools.ietf.org/html/rfc7234>) - Elapsed Time: 179ms**200** (<http://tools.ietf.org/html/rfc7231#section-6.3.1>)HEADERS [?]

pretty ▾

BODY [?]

pretty ▾

Content-Type: application/json

Transfer-Encoding: chunked

Date: (http://tools.ietf.org/html/rfc7231#section-6.3.1) Sat, 08 Jul 2023 17:03:24 GMT

Keep-Alive: timeout=60

Connection: keep-alive

▶ COMPLETE REQUEST HEADERS

```
▼ {
  id: 3,
  name: "Jayanthan",
  latitude: 40.2128,
  longitude: 94.026,
  distanceFromOrigin: 0.0
}
```

[lines](#) [nums](#) [copy](#)

length: 90 bytes

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HISTORY

ASSERTIONS

HTTP

DESCRIPTION

PATCH /api/users/update_data/3 HTTP/1.1

Content-Length: 73

Content-Type: application/json

Host: localhost:8080

```
{
  "name": "Jayanthan",
  "latitude": 40.2128,
```

+ Add header

🔗 Add authorization

XHR ([http://www.w3.org/TR/XMLHttpRequest/#the-send\(\)-method](http://www.w3.org/TR/XMLHttpRequest/#the-send()-method)) does not allow payloads for GET (<http://tools.ietf.org/html/rfc7231#section-4.3.1>) request.

Response

Cache Detected (Http://Tools.Ietf.Org/Html/Rfc7234) - Elapsed Time: 31ms

200 (<http://tools.ietf.org/html/rfc7231#section-6.3.1>)

HEADERS [?]

pretty ▼

Content-Type: application/json
Transfer-Encoding: chunked
Date: (http...Sat, 08 Jul 2023 17:04:21 GMT -1s
Keep-Alive: timeout=60
Connection: keep-alive

▶ COMPLETE REQUEST HEADERS

BODY [?]

pretty ▼

```
[
  {
    id: 2,
    name: "Vijay",
    latitude: 20.7128,
    longitude: 34.006,
    distanceFromOrigin: 39.817434872678575
  },
  {
    id: 1,
    name: "Arun",
    latitude: 40.7128,
    longitude: -74.006,
    distanceFromOrigin: 84.46549662341423
  },
  {
    id: 3,
    name: "Jayanthan",
    latitude: 40.2128,
    longitude: 94.026,
    distanceFromOrigin: 102.26415774766835
  }
]
```

lines nums copy

length: 310 bytes

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HISTORY

ASSERTIONS

HTTP

DESCRIPTION

GET /api/users/get_users/3 HTTP/1.1

Host: localhost:8080

HTTP/1.1 200

Content-Type: application/json

Transfer-Encoding: chunked

Date: Sat, 08 Jul 2023 17:04:21 GMT

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