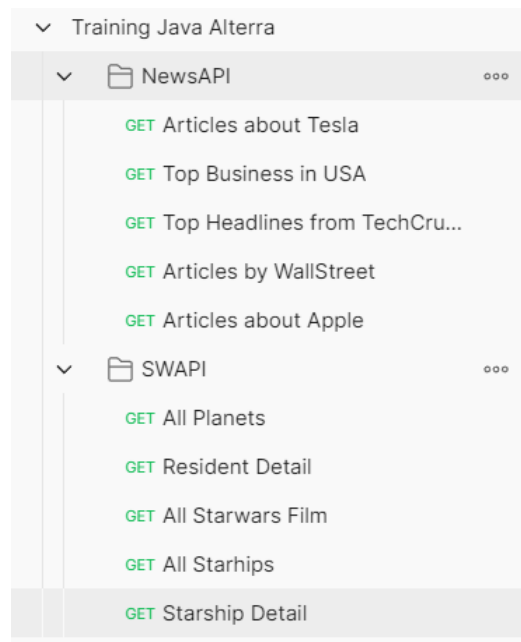


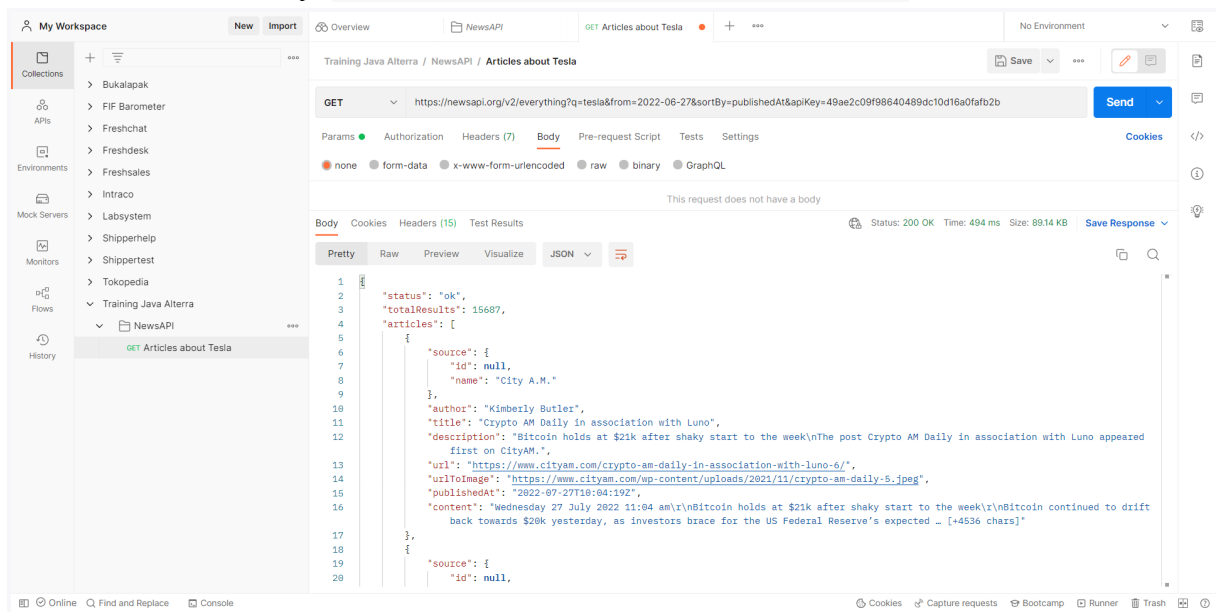
# 1. Postman



## Postman Collections

### a. API newsapi.org

API Key: 49ae2c09f98640489dc10d16a0fafb2b



## API GET All articles about Tesla

My Workspace Overview NewsAPI GET Articles about Tesla GET Top Business in USA No Environment

Training Java Alterra / NewsAPI / Top Business in USA

GET https://newsapi.org/v2/top-headlines?country=us&category=business&apiKey=49ae2c09f98640489dc10d16a0fafb2b

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> country	us	
<input checked="" type="checkbox"/> category	business	
<input checked="" type="checkbox"/> apiKey	49ae2c09f98640489dc10d16a0fafb2b	

Body Cookies Headers (15) Test Results Status: 200 OK Time: 331 ms Size: 15.99 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "status": "ok",
3   "totalResults": 79,
4   "articles": [
5     {
6       "source": {
7         "id": null,
8         "name": "Fox Business"
9       },
10      "author": "Megan Henney",
11      "title": "Is the United States entering a recession? - Fox Business",
12      "description": "Second-quarter GDP data will be released on Thursday and it is expected to show that economic growth declined in the spring, which could indicate the economy is in recession.",
13      "url": "https://www.foxbusiness.com/economy/is-united-states-entering-recession",
14      "urlToImage": "https://a57.foxnews.com/static.foxbusiness.com/foxbusiness.com/content/uploads/2022/07/09/wall-street-1.jpg?ve=1&tl=1",
15      "publishedAt": "2022-07-27T06:13:29Z",
16      "content": "Is the U.S. economy headed for a recession, or is it already in one? \r\nThat is the big question ahead of the Commerce Department's release on Thursday of the highly anticipated second-quarter gross d. [+4937 chars]"
17    }
18  ]
19 }
```

## API GET Top Businesses in USA

My Workspace Overview NewsAPI GET Articles about Tesla GET Top Business in USA GET Top Headlines from TechCrunch No Environment

Training Java Alterra / NewsAPI / Top Headlines from TechCrunch

GET https://newsapi.org/v2/top-headlines?sources=techcrunch&apiKey=49ae2c09f98640489dc10d16a0fafb2b

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> sources	techcrunch	
<input checked="" type="checkbox"/> apiKey	49ae2c09f98640489dc10d16a0fafb2b	

Body Cookies Headers (15) Test Results Status: 200 OK Time: 292 ms Size: 9.27 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "status": "ok",
3   "totalResults": 19,
4   "articles": [
5     {
6       "source": {
7         "id": "techcrunch",
8         "name": "TechCrunch"
9       },
10      "author": "Annie Njanja",
11      "title": "As Africa's digital economy grows, expensive internet hinders investor activity in some countries",
12      "description": "Endeavor predicts that 44 million jobs in Africa could be created if internet penetration reached 75%.",
13      "url": "https://techcrunch.com/2022/07/27/as-africas-digital-economy-grows-expensive-internet-hinders-investor-activity-in-some-countries/",
14      "urlToImage": "https://techcrunch.com/wp-content/uploads/2021/04/GettyImages-1202184862.jpg?w=600",
15      "publishedAt": "2022-07-27T07:03:50Z",
16      "content": "A new report detailing the cost of mobile data in different markets across the world, bears the evidence of why internet use in most of Africa remains low despite the growing broadband internet cover. [+2854 chars]"
17    }
18  ]
19 }
```

## API GET Top Headlines from TechCrunch

Training Java Alterra / NewsAPI / Articles by WallStreet

GET <https://newsapi.org/v2/everything?domains=wsj.com&apiKey=49ae2c09f98640489dc10d16a0fafb2b> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/> domains	wsj.com			
<input checked="" type="checkbox"/> apiKey	49ae2c09f98640489dc10d16a0fafb2b			

Body Cookies Headers (15) Test Results Status: 200 OK Time: 381 ms Size: 79.47 KB Save Response

Pretty Raw Preview Visualize JSON

```

1  {
2    "status": "ok",
3    "totalResults": 515,
4    "articles": [
5      {
6        "source": {
7          "id": "the-wall-street-journal",
8          "name": "The Wall Street Journal"
9        },
10       "author": "Christopher Mims",
11       "title": "Chris Cuomo Gets New TV-Host Gig With NewsNation",
12       "description": "The former CNN anchor will host his own prime-time show on Nexstar's cable-TV news network this fall.",
13       "url": "https://www.wsj.com/articles/chris-cuomo-gets-new-tv-host-gig-with-newsnation-11658886600",
14       "urlToImage": "https://images.wsj.net/im-591225/social",
15       "publishedAt": "2022-07-27T01:56:46Z",
16       "content": "Chris Cuomo has found a new cable-TV news homealbeit with a much-smaller audienceless than a year after being fired
17         by CNN.\r\nMr. Cuomo will join the prime-time lineup of Nexstar Media Group Inc.s file. [+241 chars]"
18     }
19   ]
20 }

```

Cookies Capture requests Bootcamp Runner Trash

## API GET Articles by WallStreet

Training Java Alterra / NewsAPI / Articles about Apple

GET <https://newsapi.org/v2/everything?q=apple&from=2022-07-26&to=2022-07-26&sortBy=popularity&apiKey=49ae2c09f98640489dc10d16a0fafb2b> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

<input checked="" type="checkbox"/> from	2022-07-26	
<input checked="" type="checkbox"/> to	2022-07-26	
<input checked="" type="checkbox"/> sortBy	popularity	
<input checked="" type="checkbox"/> apiKey	49ae2c09f98640489dc10d16a0fafb2b	

Body Cookies Headers (15) Test Results Status: 200 OK Time: 407 ms Size: 89.51 KB Save Response

Pretty Raw Preview Visualize JSON

```

1  {
2    "status": "ok",
3    "totalResults": 1870,
4    "articles": [
5      {
6        "source": {
7          "id": null,
8          "name": "Lifehacker.com"
9        },
10       "author": "Jake Peterson",
11       "title": "Okay, which MacBook Should You Buy?",
12       "description": "Take a peek at Apple's website or walk into an Apple Store and you'll be inundated with MacBook options:
13         MacBooks Air and Pro, of all different shapes, sizes, and specs, all vying for your attention and a significant chunk of
14         your money. It's not easy to know.",
15       "url": "https://lifehacker.com/okay-which-macbook-should-you-buy-1849330413",
16       "urlToImage": "https://i.kinja-img.com/gawker-media/image/upload/c_fill,f_auto,fl_progressive,g_center,h_675,pg_1,q_80,w_1200/
17         9c8a19ba436744de77c71510f9f6c4e2.jpg",
18       "publishedAt": "2022-07-26T18:30:00Z",
19       "content": "Take a peek at Apples website or walk into an Apple Store and youll be inundated with MacBook options: MacBooks Air
20     }
21   ]
22 }

```

Cookies Capture requests Bootcamp Runner Trash

## API GET Article mentioning Apple

b. API swapi.dev

Training Java Alterra / SWAPI / All Planets

Save

GET

https://swapi.dev/api/planets

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (10)

Test Results

Status: 200 OK

Time: 862 ms

Size: 5.68 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "count": 60,
3   "next": "https://swapi.dev/api/planets?page=2",
4   "previous": null,
5   "results": [
6     {
7       "name": "Tatooine",
8       "rotation_period": "23",
9       "orbital_period": "304",
10      "diameter": "10465",
11      "climate": "arid",
12      "gravity": "1 standard",
13      "terrain": "desert",
14      "surface_water": "1",
15      "population": "200000",
16      "residents": [
17        "https://swapi.dev/api/people/1/",
18        "https://swapi.dev/api/people/2/",
19        "https://swapi.dev/api/people/4/",
20        "https://swapi.dev/api/people/6/",
21        "https://swapi.dev/api/people/7/"
22      ]
23    }
24  ]
25 }
```

Cookies

Capture requests

Bootcamp

Runner

Trash

## API GET All Planets

GET Resident Detail

No Environment

Training Java Alterra / SWAPI / Resident Detail

Save

GET

https://swapi.dev/api/people/1

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (10)

Test Results

Status: 200 OK

Time: 553 ms

Size: 974 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "name": "Luke Skywalker",
3   "height": "172",
4   "mass": "77",
5   "hair_color": "blond",
6   "skin_color": "fair",
7   "eye_color": "blue",
8   "birth_year": "19BBY",
9   "gender": "male",
10  "homeworld": "https://swapi.dev/api/planets/1/",
11  "films": [
12    "https://swapi.dev/api/films/1/",
13    "https://swapi.dev/api/films/2/",
14    "https://swapi.dev/api/films/3/",
15    "https://swapi.dev/api/films/6/"
16  ],
17  "species": [],
18  "vehicles": [
19    "https://swapi.dev/api/vehicles/14/",
20    "https://swapi.dev/api/vehicles/30/"
21  ]
22 }
```

Cookies

Capture requests

Bootcamp

Runner

Trash

## API GET Resident detail

Training Java Alterra / SWAPI / All Starwars Film

GET

https://swapi.dev/api/films

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (10)

Test Results

Status: 200 OK Time: 896 ms Size: 18.52 KB Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "count": 6,
3   "next": null,
4   "previous": null,
5   "results": [
6     {
7       "title": "A New Hope",
8       "episode_id": 4,
9       "opening_crawl": "It is a period of civil war.\nRebel spaceships, striking\nfrom a hidden base, have won\ntheir first
10      victory against\nthe evil Galactic Empire.\n\nDuring the battle, Rebel\nspies managed to steal secret\nplans to
11      the Empire's\nultimate weapon, the DEATH\nSTAR, an armored space\nstation with enough power\nto destroy an entire
12      planet.\n\nPursued by the Empire's\nsinister agents, Princess\nLeia races home aboard her\nstarship, custodian of
13      the\nstolen plans that can save her\npeople and restore\nfreedom to the galaxy....",
14       "director": "George Lucas",
15       "producer": "Gary Kurtz, Rick McCallum",
16       "release_date": "1977-05-25",
17       "characters": [
18         "https://swapi.dev/api/people/1/",
19         "https://swapi.dev/api/people/2/",
20         "https://swapi.dev/api/people/3/",
21         "https://swapi.dev/api/people/4/",
```

API GET All Starwars films

Training Java Alterra / SWAPI / All Starships

GET

https://swapi.dev/api/starships

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (10)

Test Results

Status: 200 OK Time: 885 ms Size: 6.13 KB Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "count": 36,
3   "next": "https://swapi.dev/api/starships/?page=2",
4   "previous": null,
5   "results": [
6     {
7       "name": "CR90 corvette",
8       "model": "CR90 corvette",
9       "manufacturer": "Corellian Engineering Corporation",
10      "cost_in_credits": "3500000",
11      "length": "150",
12      "max_atmosphering_speed": "950",
13      "crew": "30-165",
14      "passengers": "600",
15      "cargo_capacity": "3000000",
16      "consumables": "1 year",
17      "hyperdrive_rating": "2.0",
18      "MGLT": "60",
19      "starship_class": "corvette",
20      "pilots": [],
21      "films": [
```

API GET All Starships

### API Get Starship Detail

Name	Description
<b>client_id</b> * required	
string	API Key
(query)	<input type="text" value="tes123"/>
<b>client_secret</b> * required	
string	API Secret
(query)	<input type="text" value="tes12345"/>

Execute

Clear

Code	Details
200	<div>Response body</div> <div><pre>{   "token": "eyJ8eXA0IjKXVlQilCjhbGciOiJIUzI1NiIsInR5cGU6YXV0IjE1NDkwMDg8Mjk5Im5iZiI6MTU0OTAwODQ0ZSswianRpIjo1ODYyMDNMGMhZDZkOS80NGFjLWFnYjMtMjAsMjIwMmYmIjEiIiwiaXhwa1JseXNTQSM0K8ODY5LCJpZGVudG10eSI6IjwfsdGfyZXN0Iiwia2lnIjE2Iiwia2hhbnV1LCJ0eXB1Ijo1YmMjZXNzIn0uTsuKpwggKlvLeicv_6N0kts1k5ulT6FkvbMz3lt2Kc" }</pre></div> <div>Response headers</div> <div><pre>access-control-allow-credentials: true access-control-allow-headers: X-Requested-With,Content-Type,Accept,Origin access-control-allow-methods: * access-control-allow-origin: * cache-control: no-cache content-encoding: gzip content-length: 272 content-type: application/json;charset=utf-8 date: Wed, 27 Jul 2022 10:33:37 GMT etag: W/"110-PSQBjT2DNbaetZRJ68umU1nM" expires: -1 status: 200 OK</pre></div> <div>Request duration</div> <div>1054 ms</div>

*GET Authentication endpoint: /token*

POST

/client Add new client

Cancel

Reset

Parameters

No parameters

Request body

application/json

```
{
  "client_id": 12345,
  "client_key": "CLIENT012345",
  "client_secret": "SECRET012345",
  "status": true
}
```

Execute

Clear

Code

Details

200

Response body

```
{
  "created_at": "2019-02-15T00:00:00",
  "updated_at": "2019-02-15T00:00:00",
  "deleted_at": "2019-02-15T00:00:00",
  "client_id": 1234,
  "client_key": "CLIENT01",
  "client_secret": "SECRET01",
  "status": true
}
```

Download

Response headers

```
access-control-allow-credentials: true
access-control-allow-headers: X-Requested-With,Content-Type,Accept,Origin
access-control-allow-methods: *
access-control-allow-origin: *
cache-control: no-cache
content-encoding: gzip
content-length: 130
content-type: application/json;charset=utf-8
date: Wed, 27 Jul 2022 10:36:18 GMT
etag: W/"82-9PwIkba2lybxyM+fk186firsM"
expires: -1
status: 200 OK
```

Request duration

1082 ms

POST Add new client, endpoint: /client

PUT

/client/{id} Update client

Cancel

Reset

Parameters

Name	Description
id * required	1234
integer	
(path)	

Request body

application/json

```
{
  "client_id": 1234,
  "client_key": "CLIENT01111",
  "client_secret": "SECRET01111",
  "status": false
}
```

Server response

Code	Details
200	<p>Response body</p> <pre>{   "created_at": "2019-02-18T00:00:00",   "updated_at": "2019-02-18T00:00:00",   "deleted_at": "2019-02-18T00:00:00",   "client_id": 1234,   "client_key": "CLIENT01",   "client_secret": "SECRET01",   "status": true }</pre> <p>Response headers</p> <pre>access-control-allow-credentials: true access-control-allow-headers: X-Requested-With,Content-Type,Accept,Origin access-control-allow-methods: * access-control-allow-origin: * cache-control: no-cache content-encoding: gzip content-length: 130 content-type: application/json;charset=utf-8 date: Wed, 27 Jul 2022 10:41:20 GMT etag: W/"62-9PAWIkbaZLybxyWtFK186f1rsM" expires: -1 status: 200 OK</pre> <p>Request duration</p> <p>1280 ms</p>

*PUT Update Client, endpoint: /client/1234*

**DELETE** /client/{id} Delete client

Parameters

Cancel

Name	Description
<b>id</b> * required integer (path)	<input type="text" value="1234"/>

Execute Clear

Server response

Code	Details
200	<p>Response body</p> <pre>{   "message": "deleted" }</pre> <p>Response headers</p> <pre>access-control-allow-credentials: true access-control-allow-headers: X-Requested-With,Content-Type,Accept,Origin access-control-allow-methods: * access-control-allow-origin: * cache-control: no-cache content-encoding: gzip content-length: 47 content-type: application/json;charset=utf-8 date: Wed, 27 Jul 2022 10:42:51 GMT etag: W/"2f-SAB5004ms7/yZesg07w15AQZCvE" expires: -1 status: 200 OK</pre> <p>Request duration</p> <p>1136 ms</p>

*DELETE Client, endpoint: /client/1234*