

**General Auto  
Insurance Company**

**GET APIS**

# Get APIs

- Get APIs are used to “READ DATA”
- They are like ‘Select Statement’ in SQL
- GET APIs can use both GET/POST methods.

# Driver GET API

**URL:** <https://generalinsurance-ff4b.restdb.io/rest/driver>

**Method:** GET

**Authorization Bearer token:** “<token>”

# GetDriver API

See below how to enter URL, Method and token

GeneralInsurance / GetDriver Save

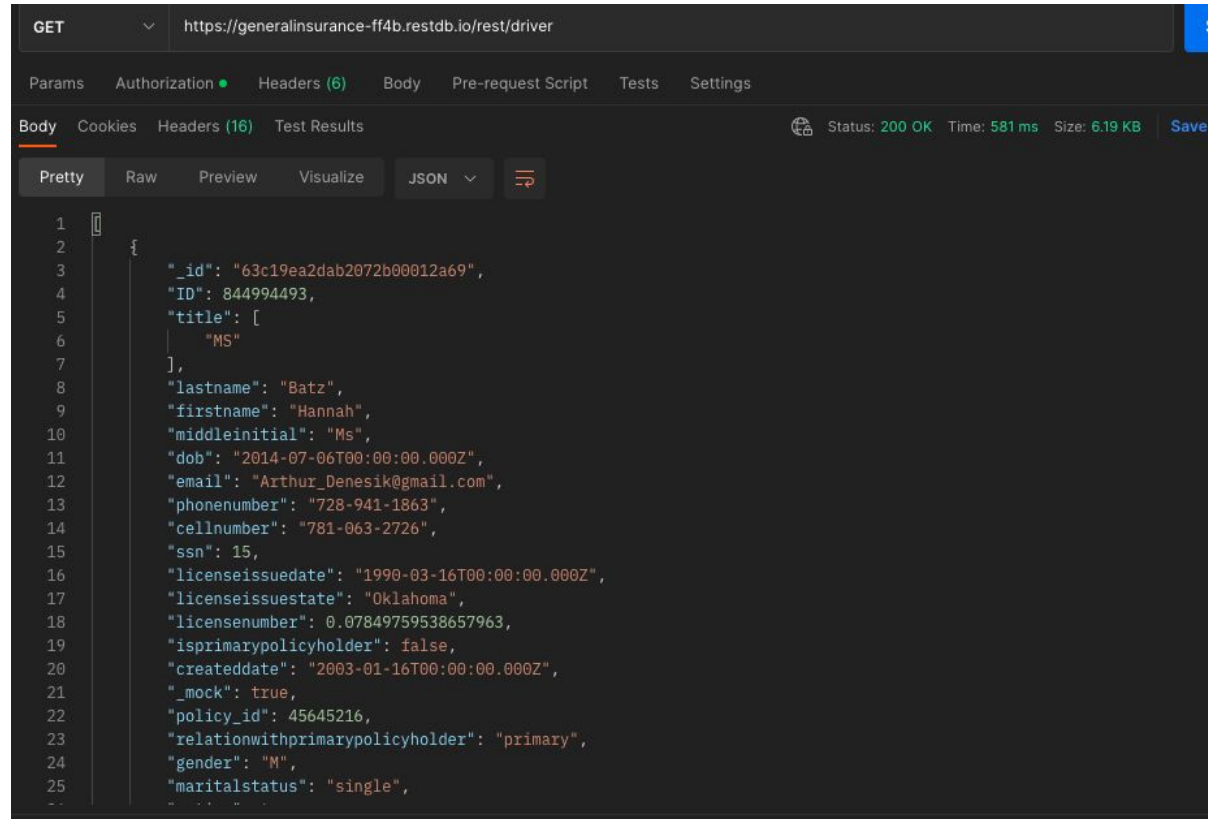
GET `https://generalinsurance-ff4b.restdb.io/rest/driver`

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

Type **Bearer Token** Token `eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCIsImt...`

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

With successful request, you should see response like below



The screenshot shows a REST client interface with the following details:

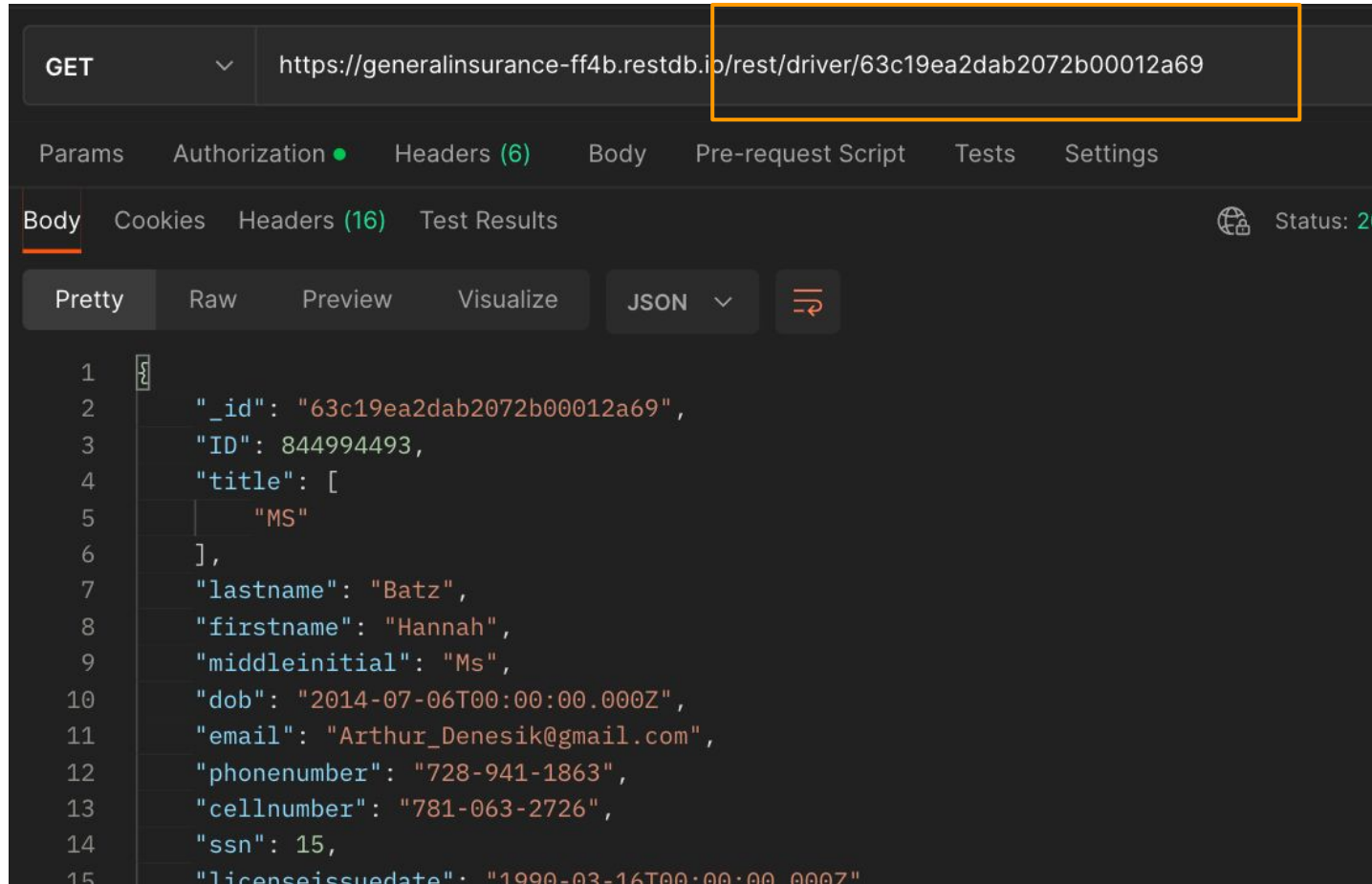
- Method: GET
- URL: `https://generalinsurance-ff4b.restdb.io/rest/driver`
- Response Status: 200 OK
- Response Time: 581 ms
- Response Size: 6.19 KB

The response body is displayed in JSON format (Pretty view):

```
1  {
2
3    "_id": "63c19ea2dab2072b00012a69",
4    "ID": 844994493,
5    "title": [
6      "MS"
7    ],
8    "lastname": "Batz",
9    "firstname": "Hannah",
10   "middleinitial": "Ms",
11   "dob": "2014-07-06T00:00:00.000Z",
12   "email": "Arthur_Denesik@gmail.com",
13   "phonenumber": "728-941-1863",
14   "cellnumber": "781-063-2726",
15   "ssn": 15,
16   "licenseissuedate": "1990-03-16T00:00:00.000Z",
17   "licenseissuestate": "Oklahoma",
18   "licensenum": 0.07849759538657963,
19   "isprimarypolicyholder": false,
20   "createddate": "2003-01-16T00:00:00.000Z",
21   "_mock": true,
22   "policy_id": 45645216,
23   "relationwithprimarypolicyholder": "primary",
24   "gender": "M",
25   "maritalstatus": "single",
--
```

**GET API by an  
object Id**

# Getting data by an object id



The screenshot shows a REST client interface with a GET request to `https://generalinsurance-ff4b.restdb.io/rest/driver/63c19ea2dab2072b00012a69`. The response is displayed in JSON format, showing a driver object with various attributes.

```
1  {
2    "_id": "63c19ea2dab2072b00012a69",
3    "ID": 844994493,
4    "title": [
5      "MS"
6    ],
7    "lastname": "Batz",
8    "firstname": "Hannah",
9    "middleinitial": "Ms",
10   "dob": "2014-07-06T00:00:00.000Z",
11   "email": "Arthur_Denesik@gmail.com",
12   "phonenumber": "728-941-1863",
13   "cellnumber": "781-063-2726",
14   "ssn": 15,
15   "licenseissuedate": "1990-03-16T00:00:00.000Z"
```

**GET API by a  
query  
parameters**



# Getting data by a specific field value

Let's say we want to search drivers with lastname as 'Nolan'.

In the Parameter put Key as 'q' and value as {"lastname":"Nolan"}. Click Send.

See the example in next slide. Play around with different values.

Note: See how the URL changes when you enter a query parameter.

GET

https://generalinsurance-ff4b.restdb.io/rest/driver?q={"lastname":"Nolan"}

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

Query Params

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	q	{"lastname":"Nolan"}	
	Key	Value	Description

Body Cookies Headers (16) Test Results

Status: 200 OK Time: 44

Pretty

Raw

Preview

Visualize

JSON



```
1 []
2 {
3   "_id": "63c19ea2dab2072b00012a6f",
4   "ID": 844993928,
5   "title": "Miss",
6   "lastname": "Nolan",
7   "firstname": "Emanuel",
8   "middleinitial": "Mrs"
```

A large red square with a white border, centered on a white background. Inside the square, the text "Policy Get API" is written in white, bold, sans-serif font.

**Policy Get API**

# Policy Get API

URL: <https://generalinsurance-ff4b.restdb.io/rest/policy>

Method: Get

Authorization: Bearer <token>

GET



https://generalinsurance-ff4b.restdb.io/rest/policy

Params

Authorization ●

Headers (6)

Body

Pre-request Script

Tests

Settings

Body

Cookies

Headers (16)

Test Results

Pretty

Raw

Preview

Visualize

JSON



```
1  [
2    {
3      "_id": "63c17473dab2072b0001267f",
4      "policynumber": 69741947,
5      "policteffectivedate": "1983-02-04T00:00:00.000Z",
6      "createddate": "1994-06-10T00:00:00.000Z",
7      "total amount": 551,
8      "_mock": true,
9      "_recent": true,
10     "paymentoption": [
11       "monthly"
12     ]
13   },
14   {
```

# Get Policy by query

GeneralInsurance / GetPolicy

GET



https://generalinsurance-ff4b.restdb.io/rest/policy?q={"policynumber":69741947}

Params ●

Authorization ●

Headers (6)

Body

Pre-request Script

Tests

Settings

Query Params

KEY

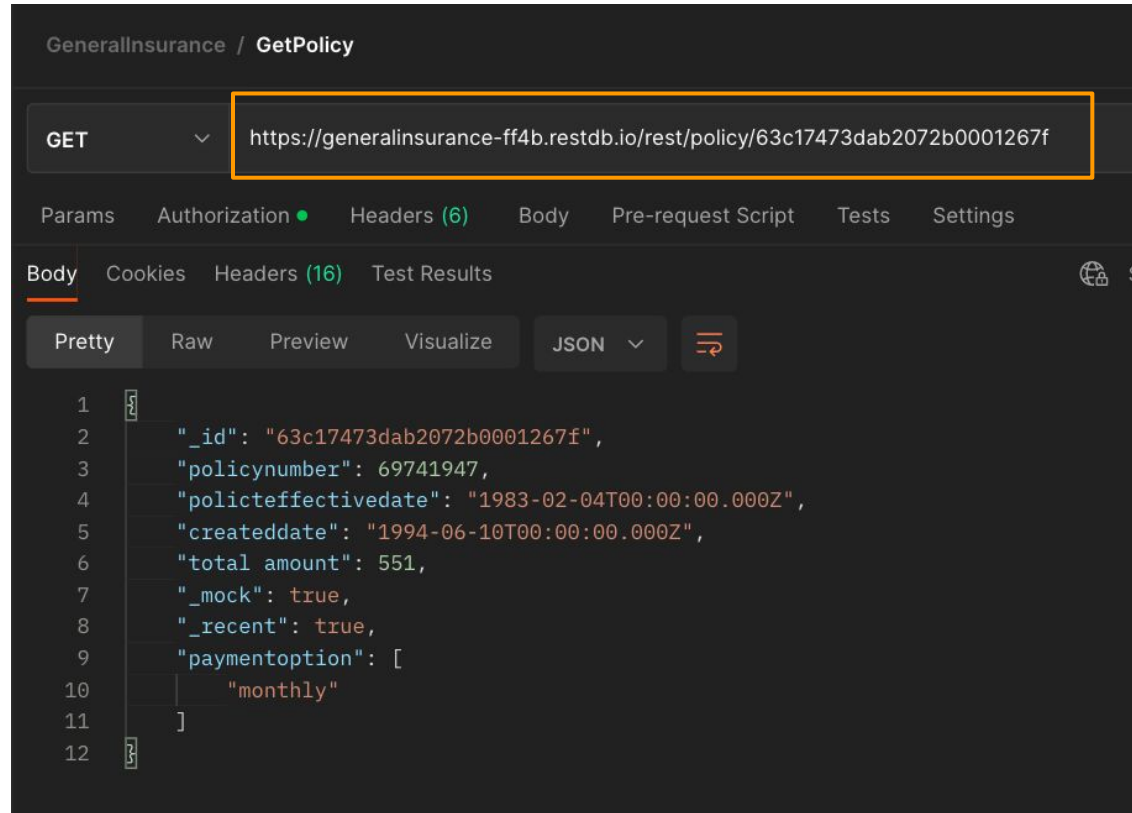
VALUE



q

{"policynumber":69741947}

# Get Policy by object id



GeneralInsurance / GetPolicy

GET <https://generalinsurance-ff4b.restdb.io/rest/policy/63c17473dab2072b0001267f>

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

Body Cookies Headers (16) Test Results

Pretty Raw Preview Visualize JSON

```
1  {
2    "_id": "63c17473dab2072b0001267f",
3    "policynumber": 69741947,
4    "policteffective": "1983-02-04T00:00:00.000Z",
5    "createddate": "1994-06-10T00:00:00.000Z",
6    "total amount": 551,
7    "_mock": true,
8    "_recent": true,
9    "paymentoption": [
10     "monthly"
11   ]
12 }
```

# Vehicle Get API



# Vehicle Get API

URL: <https://generalinsurance-ff4b.restdb.io/rest/vehicle>

Method: Get

Authorization: Bearer <token>

GET

https://generalinsurance-ff4b.restdb.io/rest/vehicle

Params

Authorization ●

Headers (6)

Body

Pre-request Script

Tests

Body

Cookies

Headers (16)

Test Results

Pretty

Raw

Preview

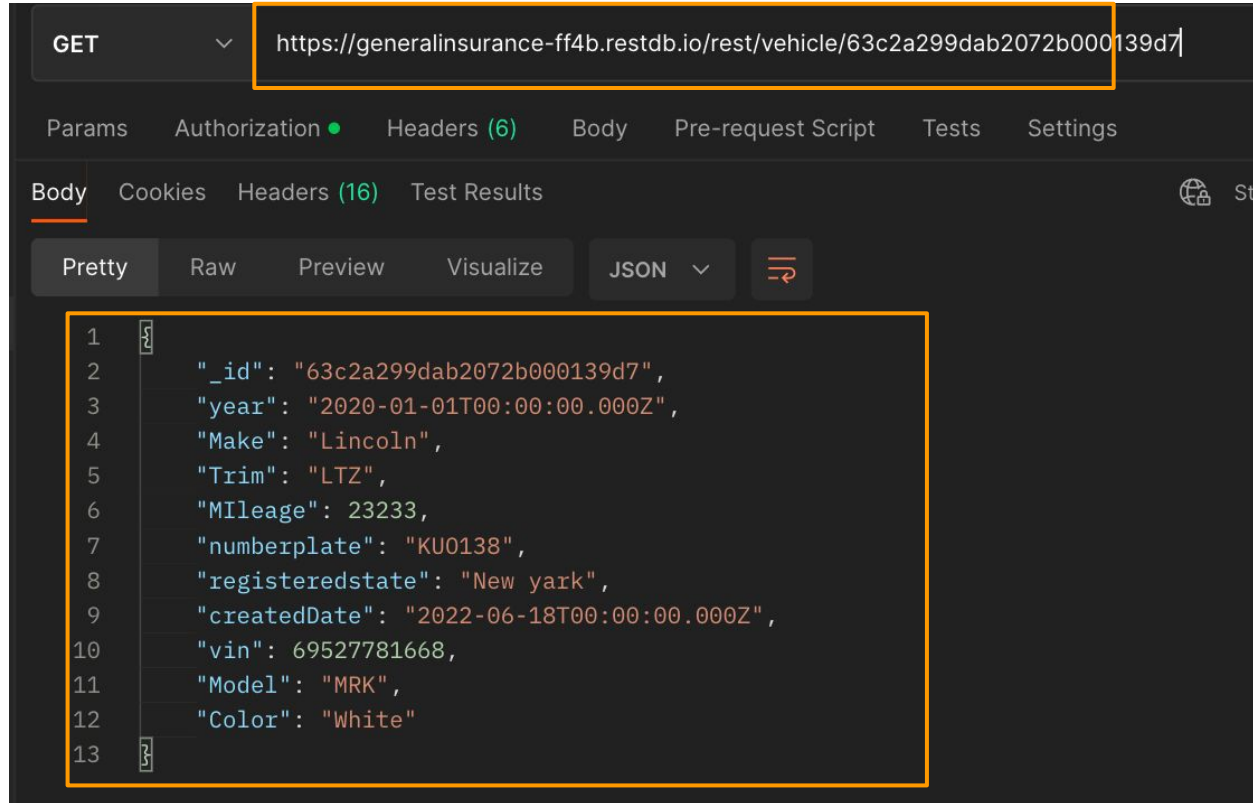
Visualize

JSON



```
1  {
2    {
3      "_id": "63c2a299dab2072b000139d7",
4      "year": "2020-01-01T00:00:00.000Z",
5      "Make": "Lincoln",
6      "Trim": "LTZ",
7      "MIleage": 23233,
8      "numberplate": "KU0138",
9      "registeredstate": "New yark",
10     "createdDate": "2022-06-18T00:00:00.000Z",
11     "vin": 69527781668,
12     "Model": "MRK",
13     "Color": "White"
14   },
15   {
```

# Get Vehicle API by object Id



The screenshot displays a REST client interface with a GET request to the endpoint `https://generalinsurance-ff4b.restdb.io/rest/vehicle/63c2a299dab2072b000139d7`. The response is shown in JSON format, detailing vehicle information such as ID, year, make, trim, mileage, and VIN.

```
1  {
2    "_id": "63c2a299dab2072b000139d7",
3    "year": "2020-01-01T00:00:00.000Z",
4    "Make": "Lincoln",
5    "Trim": "LTZ",
6    "MIleage": 23233,
7    "numberplate": "KU0138",
8    "registeredstate": "New yark",
9    "createdDate": "2022-06-18T00:00:00.000Z",
10   "vin": 69527781668,
11   "Model": "MRK",
12   "Color": "White"
13 }
```

# Get Vehicle API by query parameter

GET



https://generalinsurance-ff4b.restdb.io/rest/vehicle/63c2a299dab2072b000139d7?q={"Make":"Lincoln"}

Params

Authorization

Headers (6)

Body

Pre-request Script

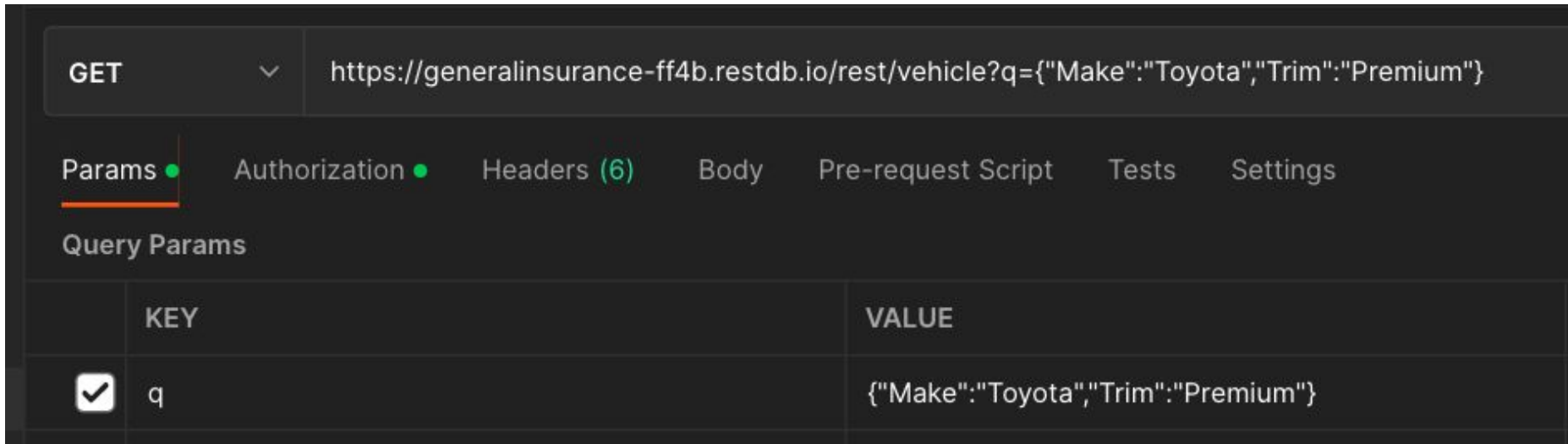
Tests

Settings

## Query Params

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	q	{"Make":"Lincoln"}	
	Key	Value	Description

# Multiple query parameters



The screenshot shows a REST client interface with a GET request to `https://generalinsurance-ff4b.restdb.io/rest/vehicle?q={"Make":"Toyota","Trim":"Premium"}`. The 'Params' tab is selected, showing a table of query parameters.

	KEY	VALUE
<input checked="" type="checkbox"/>	q	{"Make":"Toyota","Trim":"Premium"}

Example: {"Make":"Toyota","Trim":"Premium"}

# Paymentdetails Get API

URL: <https://generalinsurance-ff4b.restdb.io/rest/vehicle>

Method: Get

Authorization: Bearer <token>