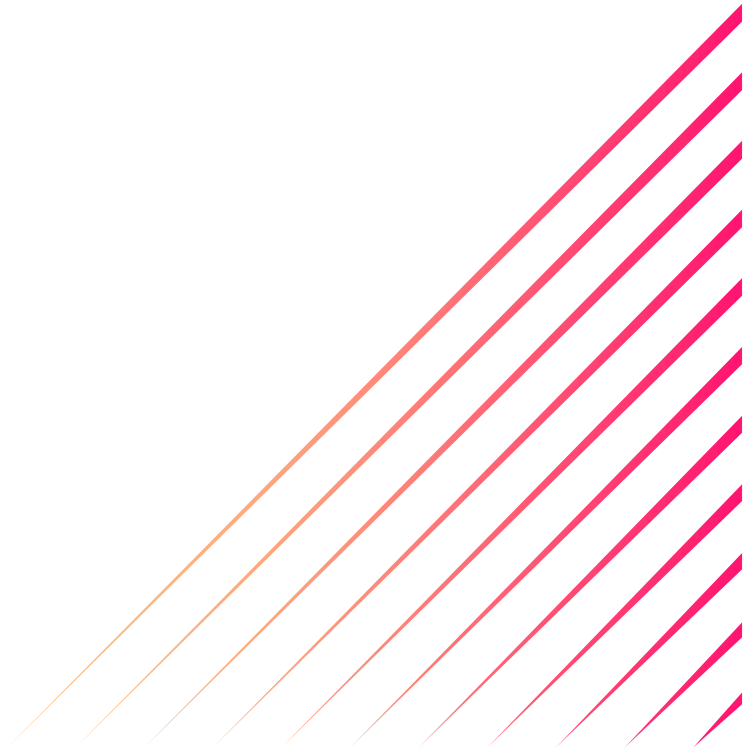


VIEWS TASK 3



Create a list API with limit offset pagination?

The screenshot displays the Postman application interface. On the left sidebar, the 'My Workspace' section is active, showing a 'Your collection' dialog box with 'Authorization' set to 'API Key'. Below this, a message states: 'Create a collection for your requests. A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.' A 'Create Collection' button is present.

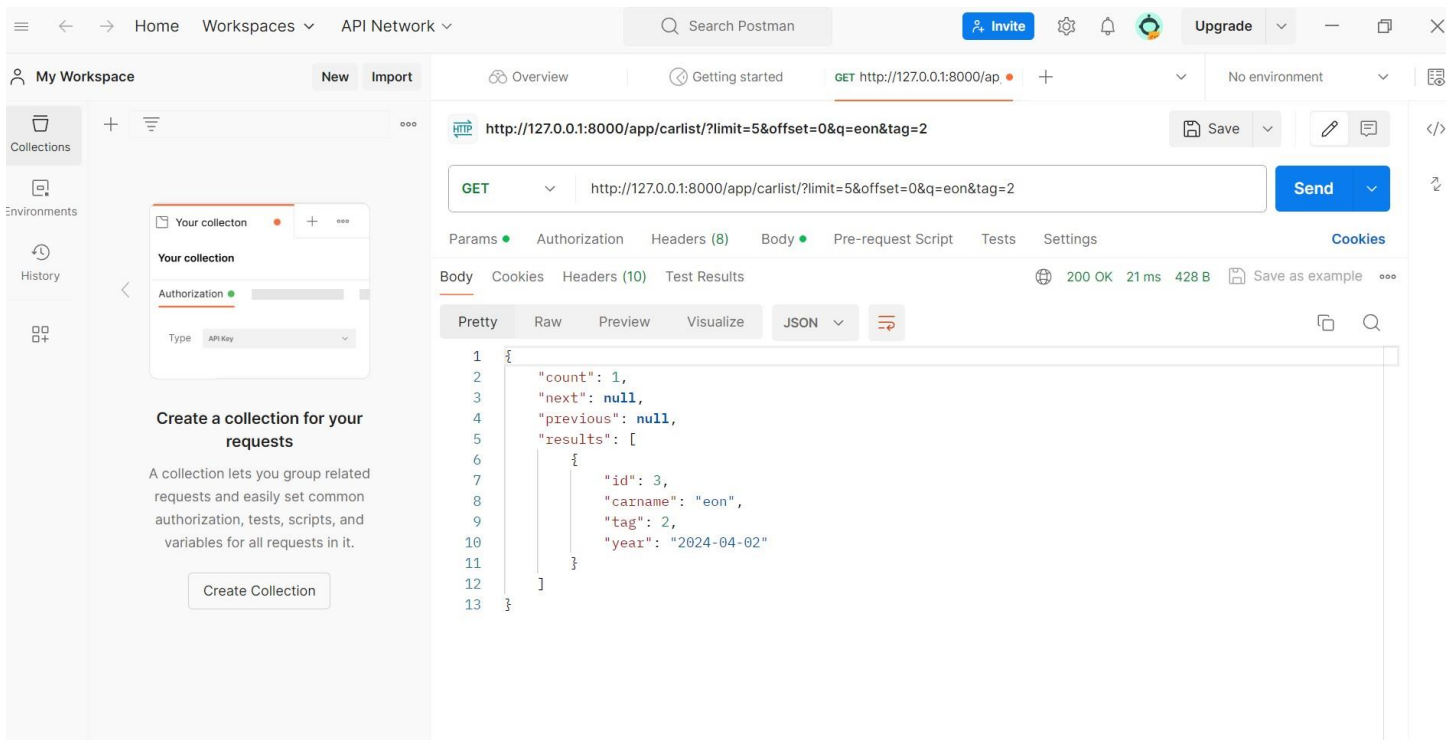
The main workspace shows a REST client request configured as follows:

- Method: GET
- URL: `http://127.0.0.1:8000/app/carlist/?limit=5&offset=0`
- Environment: No environment

The request is sent, and the response is displayed in the 'Body' tab, showing a JSON object with the following structure:

```
1 {
2   "count": 6,
3   "next": "http://127.0.0.1:8000/app/carlist/?limit=5&offset=5",
4   "previous": null,
5   "results": [
6     {
7       "id": 3,
8       "carname": "eon",
9       "tag": 2,
10      "year": "2024-04-02"
11    },
12    {
13      "id": 5,
14      "carname": "thar",
15      "tag": 2,
16      "year": "2024-04-08"
17    },
18    {
19      "id": 7,
20      "carname": "apple"
```

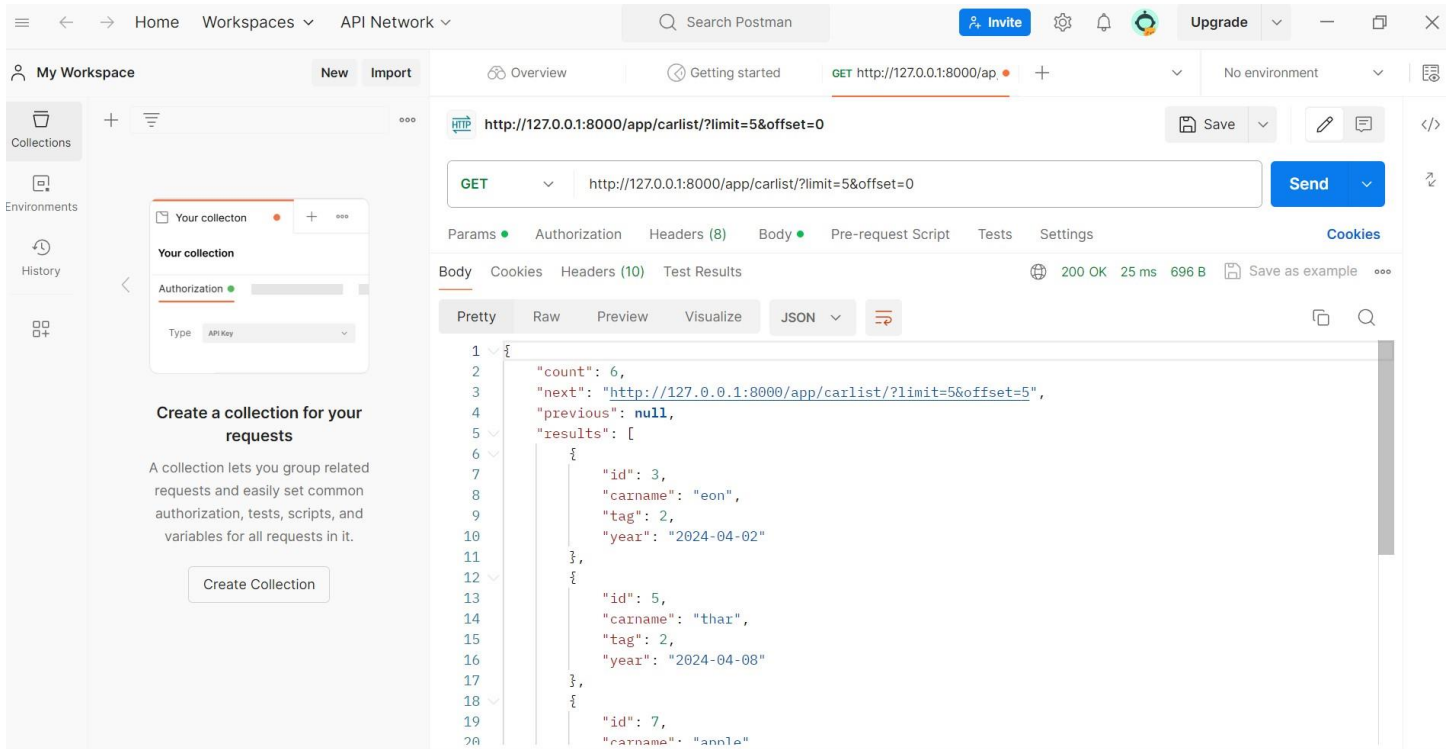
Add search, filters (minimum two) and sort (asc&desc)?



The screenshot shows the Postman interface with a REST client request. The URL is `http://127.0.0.1:8000/app/carlist/?limit=5&offset=0&q=eon&tag=2`. The method is GET. The response is a JSON object with the following structure:

```
1 {
2   "count": 1,
3   "next": null,
4   "previous": null,
5   "results": [
6     {
7       "id": 3,
8       "carname": "eon",
9       "tag": 2,
10      "year": "2024-04-02"
11    }
12  ]
13 }
```

SEARCH



The screenshot shows the Postman interface with a REST client request. The URL is `http://127.0.0.1:8000/app/carlist/?limit=5&offset=0`. The method is GET. The response is a JSON object with the following structure:

```
1 {
2   "count": 6,
3   "next": "http://127.0.0.1:8000/app/carlist/?limit=5&offset=5",
4   "previous": null,
5   "results": [
6     {
7       "id": 3,
8       "carname": "eon",
9       "tag": 2,
10      "year": "2024-04-02"
11    },
12     {
13       "id": 5,
14       "carname": "thar",
15       "tag": 2,
16       "year": "2024-04-08"
17     },
18     {
19       "id": 7,
20       "carname": "apple"
21     }
22  ]
23 }
```

FILTER

My Workspace

NewImport

Collections

Environments

History

My first collection

First folder inside collection

POST

Second folder inside collection

GET

GET

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

OverviewGetting startedGET http://127.0.0.1:8000/ap...

Save

Send

GEThttp://127.0.0.1:8000/app/carslist/?ordering=asc

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettingsCookies

BodyCookiesHeaders (10)Test Results

200 OK10 ms652 BSave as example

PrettyRawPreviewVisualizeJSON

```
1 [
2   {
3     "id": 3,
4     "carname": "eon",
5     "tag": 2,
6     "year": "2024-04-02"
7   },
8   {
9     "id": 5,
10    "carname": "thai",
11    "tag": 2,
12    "year": "2024-04-08"
13  },
14  {
15    "id": 8,
16    "carname": "balloon",
17    "tag": 2,
18    "year": "2024-04-16"
19  },
20 ]
```

ASCENDING

My Workspace

NewImport

Collections

Environments

History

My first collection

First folder inside collection

GET

POST

Second folder inside collection

GET

GET

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

OverviewGetting startedGET http://127.0.0.1:8000/ap...

Save

Send

GEThttp://127.0.0.1:8000/app/carslist/?ordering=desc

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettingsCookies

BodyCookiesHeaders (10)Test Results

200 OK13 ms652 BSave as example

PrettyRawPreviewVisualizeJSON

```
1 [
2   {
3     "id": 9,
4     "carname": "cat",
5     "tag": 2,
6     "year": "2024-04-27"
7   },
8   {
9     "id": 7,
10    "carname": "apple",
11    "tag": 2,
12    "year": "2024-04-25"
13  },
14  {
15    "id": 10,
16    "carname": "omni",
17    "tag": 2,
18    "year": "2024-04-24"
19  },
20 ]
```

DESCENDING