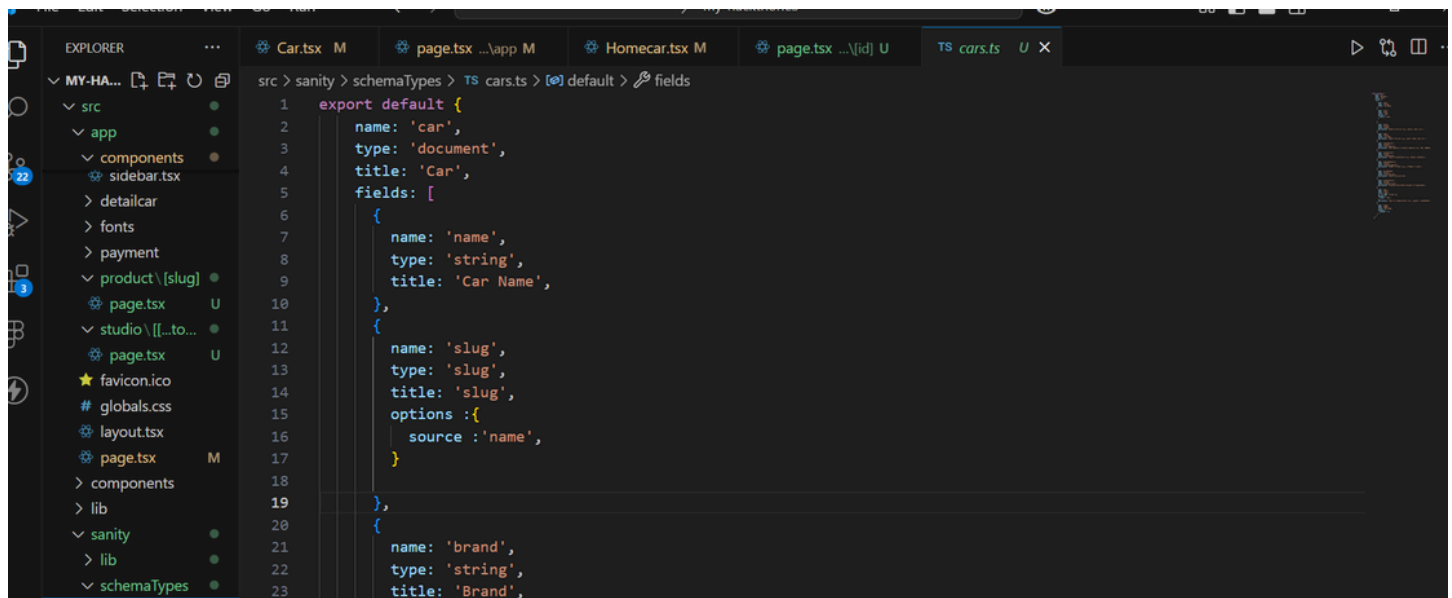
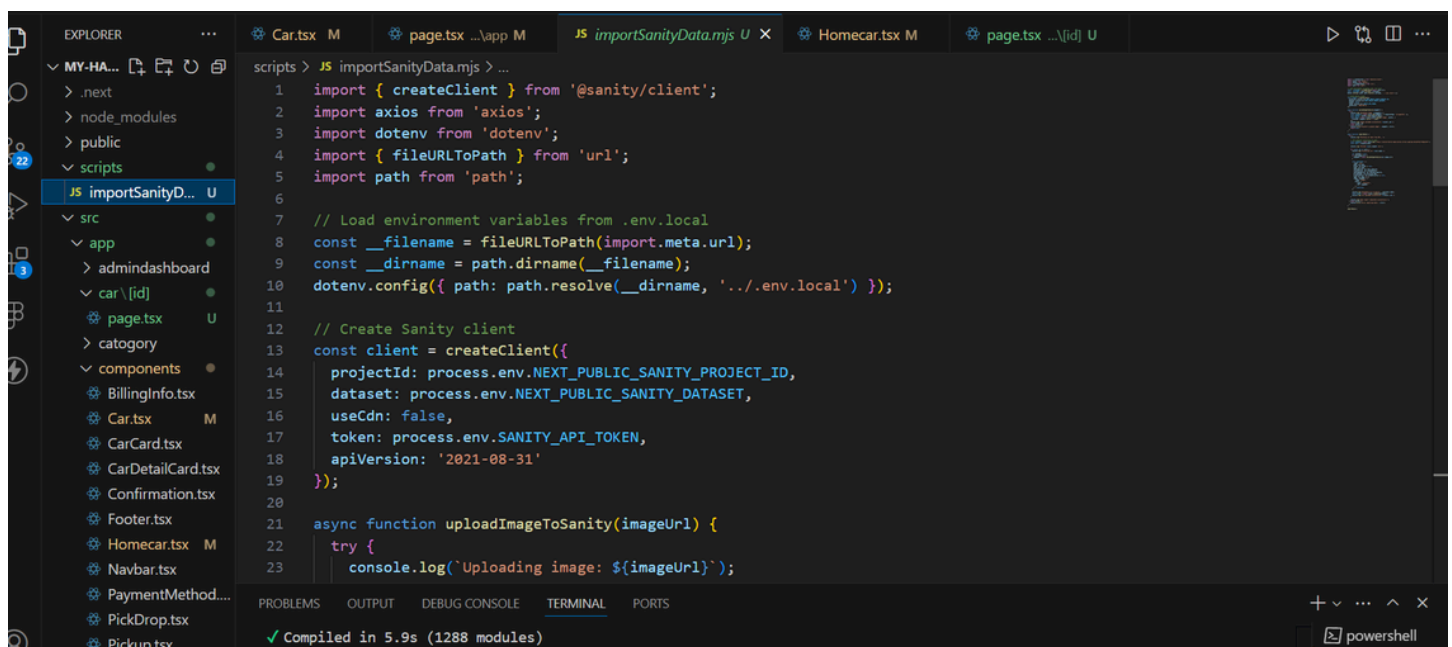


# Market Place API Integration and Data migration



```
src > sanity > schemaTypes > TS cars.ts > default > fields
1  export default {
2      name: 'car',
3      type: 'document',
4      title: 'Car',
5      fields: [
6          {
7              name: 'name',
8              type: 'string',
9              title: 'Car Name',
10         },
11     ],
12     {
13         name: 'slug',
14         type: 'slug',
15         title: 'slug',
16         options: {
17             source: 'name',
18         },
19     },
20 ],
21 {
22     name: 'brand',
23     type: 'string',
24     title: 'Brand',
```

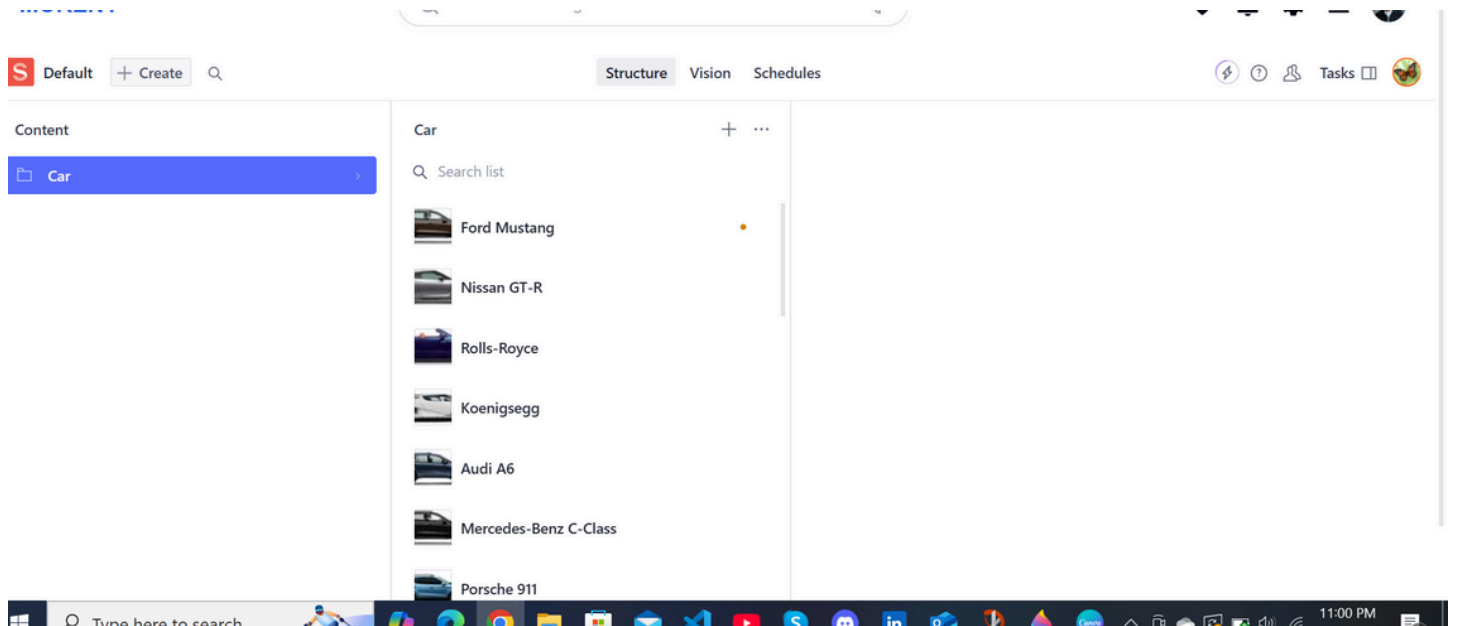


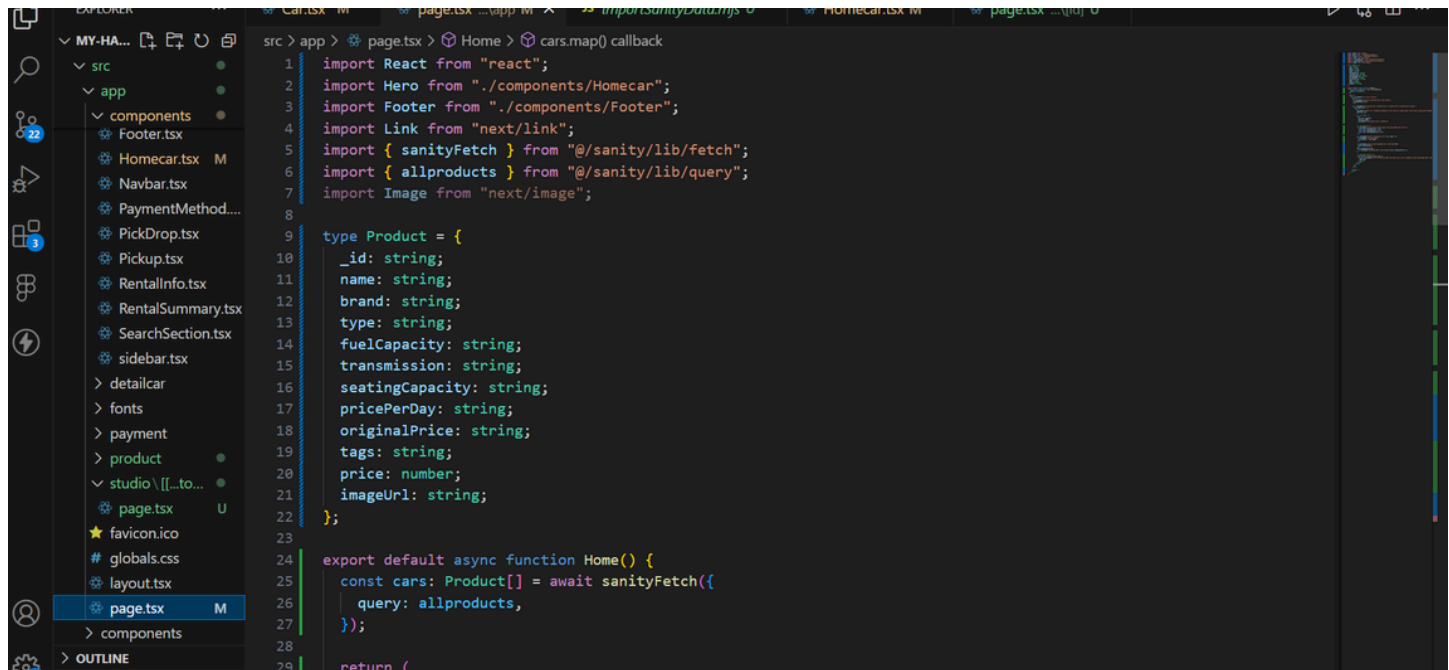
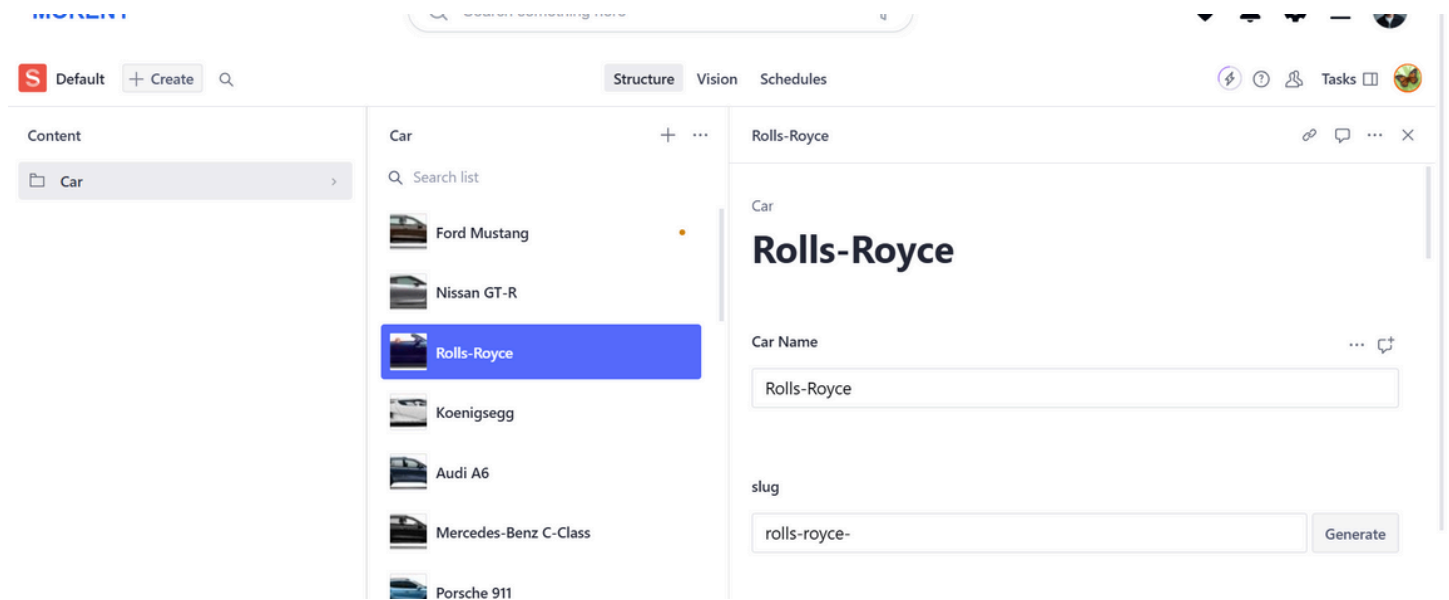
```
scripts > JS importSanityData.mjs > ...
1  import { createClient } from '@sanity/client';
2  import axios from 'axios';
3  import dotenv from 'dotenv';
4  import { fileURLToPath } from 'url';
5  import path from 'path';
6
7  // Load environment variables from .env.local
8  const __filename = fileURLToPath(import.meta.url);
9  const __dirname = path.dirname(__filename);
10  dotenv.config({ path: path.resolve(__dirname, '../.env.local') });
11
12  // Create Sanity client
13  const client = createClient({
14      projectId: process.env.NEXT_PUBLIC_SANITY_PROJECT_ID,
15      dataset: process.env.NEXT_PUBLIC_SANITY_DATASET,
16      useCdn: false,
17      token: process.env.SANITY_API_TOKEN,
18      apiVersion: '2021-08-31'
19  });
20
21  async function uploadImageToSanity(imageUrl) {
22      try {
23          console.log('Uploading image: ${imageUrl}');
```

✓ Compiled in 5.9s (1288 modules)

powerShell

```
21 async function uploadImageToSanity(imageUrl) {
34 }
35 }
36
37 async function importData() {
38   try {
39     console.log('Fetching car data from API...');
40
41     // API endpoint containing car data
42     const response = await axios.get('https://sanity-nextjs-application.vercel.app/api/hackathon/template7');
43     const cars = response.data;
44
45     console.log(`Fetched ${cars.length} cars`);
46
47     for (const car of cars) {
48       console.log(`Processing car: ${car.name}`);
49
50       let imageRef = null;
51       if (car.image_url) {
52         imageRef = await uploadImageToSanity(car.image_url);
53       }
54
55       const sanityCar = {
56         _type: 'car',
57         name: car.name,
58         brand: car.brand || null,
59         type: car.type,
60         fuelCapacity: car.fuel_capacity,
61         transmission: car.transmission,
```





EXPLORER

src > app > page.tsx > Home > cars.map() callback

```
24 export default async function Home() {
32   <h1 className="text-2xl font-bold mb-4 text-center">
33     Recommendation Car
34   </h1>
35
36   <div className="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 xl:grid-cols-4 gap-6">
37     {cars.map((car) => (
38       <div
39         className="border p-4 rounded-lg shadow-sm flex flex-col items-center text-center bg-gray-50 shadow-
40         key={car._id}
41       >
42         <img alt={car.name} src={car.imageUrl} className="w-60 object-cover rounded-lg" />
43
44         <p>
45           <span>{car.fuelCapacity}</span>
46           <span>{car.transmission}</span>
47           <span>{car.seatingCapacity}</span>
48         </p>
49
50         <h2 className="text-xl font-bold mt-2">{car.name}</h2>
51         <p className="text-gray-500">{car.brand} | {car.type}</p>
52       </div>
53     )
54   )}
55
56   <h2 className="text-xl font-bold mt-2">{car.name}</h2>
57   <p className="text-gray-500">{car.brand} | {car.type}</p>
58
59 }
```

DATASET: production | API VERSION: Other | CUSTOM API VERSION: v2025-01-18 | PERSPECTIVE: raw | QUERY URL: https://1btimcsd.api.sanity.io/v2025-01-18/data/que

QUERY: 1 \* [type == product ]

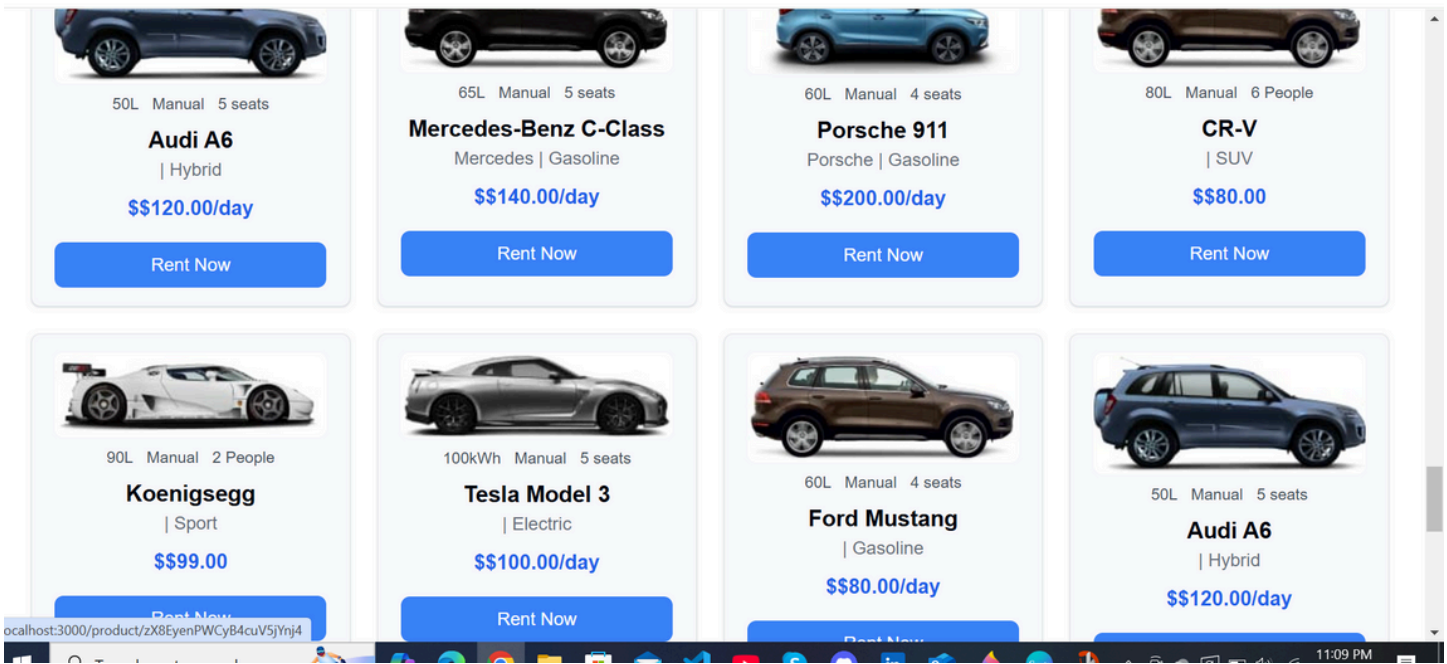
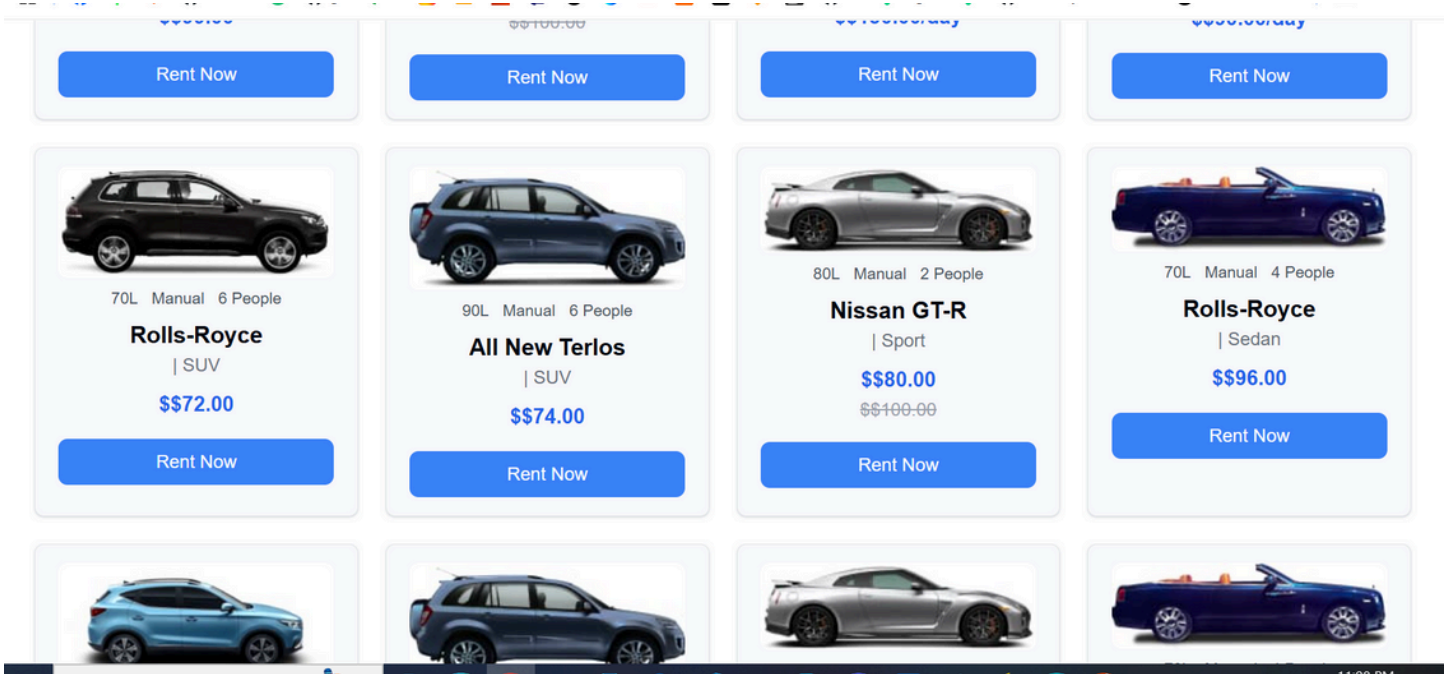
PARAMS: 1 { 2 3 }

RESULT: [...] 19 items

- 0: {...} 7 properties
  - \_type: system.group
  - \_id: \_.groups.administrator
  - \_updatedAt: 2025-01-24T00:05:34Z
- grants: [...] 2 items
  - 0: {...} 2 properties
    - filter: \_id in path("\*\*")
    - permissions: [...] 4 items
  - 1: {...} 2 properties
    - filter: (\_id in path("\*\*")) && \_id in path("drafts.\*\*")
    - permissions: [...] 4 items
    - \_createdAt: 2025-01-18T11:02:38Z

Execution: 10ms End-to-end: 2590ms

Save result as: JSON CSV



S

Emaan Malik

hackthone-3

9 days left in trial

Getting started

Overview

Members

Studios

Datasets

Access

Activity

Usage

Plan

API

Settings

Webhooks

CORS origins

Tokens

CORS origins

+ Add CORS origin

Hosts that can connect to the project API.

ORIGIN	CREDENTIALS	CREATED	
http://localhost:3000	Allowed	3 weeks	
http://localhost:3333	Allowed	3 weeks	

Tokens

+ Add API token

Tokens are used to authenticate apps and scripts to access project

Type here to search

11:11 PM