

```

# pagesjs      JS importSanityDatas.js x
scripts > JS importSanityDatas.js > importData > response
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}');
24     const response = await axios.get(imageUrl, { responseType: 'arraybuffer' });
25     const buffer = Buffer.from(response.data);
26     const asset = await client.assets.upload('image', buffer, {
27       filename: imageUrl.split('/').pop()
28     });
29     console.log('Image uploaded successfully: ${asset._id}');
30     return asset._id;
31   } catch (error) {
32     console.error('Failed to upload image:', imageUrl, error);
33     return null;
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/template?');
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,
62         seatingCapacity: car.seating_capacity,
63         pricePerDay: car.price_per_day,
64         originalPrice: car.original_price || null,
65         tags: car.tags || [],
66         image: imageRef ? {
67           _type: 'image',
68           asset: {
69             _type: 'reference',
70             _ref: imageRef,
71           },
72         } : undefined,
73       };
74
75       console.log('Uploading car to Sanity:', sanityCar.name);
76       const result = await client.create(sanityCar);
77       console.log('Car uploaded successfully: ${result._id}');
78     }
79
80     console.log('Data import completed successfully!');
81   } catch (error) {
82     console.error('Error importing data:', error);
83   }
84 }
85
86 importData();

```



Search cars by name, brand, or type...

Default + Create

Structure Vision Schedules

Content

Car

Car

Search list

BMW X5

Ford Mustang

Tesla Model 3

Cooper

CR-V

Swift

All New Terios

Rolls-Royce

Nissan GT-R

Koenigsegg

Audi A6

Mercedes-Benz C-Class

Porsche 911

Chevrolet Camaro

Nissan Altima

MG ZX Exclusive

BMW X5

Car

BMW X5

id

10

Slug

bmw-x5

Generate

Car Name

BMW X5

Brand

Brand of the car (e.g., Nissan, Tesla, etc.)

Car Type

Type of the car (e.g., Sport, Sedan, SUV, etc.)

Diesel

Fuel Capacity

Fuel capacity or battery capacity (e.g., 90L, 100kWh)

70L

Transmission

Type of transmission (e.g., Manual, Automatic)

<div><div>Rolls-Royce</div><div>Sedan</div><div></div><div><div>70L</div><div>Manual</div><div>4 People</div></div><div><div>\$96.00</div><div>Rent Now</div></div></div>	<div><div>Mercedes-Benz C-Class</div><div>Gasoline</div><div></div><div><div>65L</div><div>Manual</div><div>5 seats</div></div><div><div>\$140.00</div><div>Rent Now</div></div></div>	<div><div>Porsche 911</div><div>Gasoline</div><div></div><div><div>60L</div><div>Manual</div><div>4 seats</div></div><div><div>\$200.00</div><div>Rent Now</div></div></div>	<div><div>Chevrolet Camaro</div><div>Gasoline</div><div></div><div><div>70L</div><div>Manual</div><div>4 seats</div></div><div><div>\$110.00</div><div>Rent Now</div></div></div>
<div><div>Nissan Altima</div><div>Hybrid</div><div></div><div><div>50L</div><div>Manual</div><div>5 seats</div></div><div><div>\$90.00</div><div>Rent Now</div></div></div>	<div><div>Swift</div><div>SUV</div><div></div><div><div>70L</div><div>Manual</div><div>6 People</div></div><div><div>\$72.00</div><div>Rent Now</div></div></div>	<div><div>Cooper</div><div>Sport</div><div></div><div><div>80L</div><div>Manual</div><div>2 People</div></div><div><div>\$80.00</div><div>Rent Now</div></div></div>	<div><div>Ford Mustang</div><div>Gasoline</div><div></div><div><div>60L</div><div>Manual</div><div>4 seats</div></div><div><div>\$80.00</div><div>Rent Now</div></div></div>
<div><div>BMW X5</div><div>Diesel</div><div></div><div><div></div><div></div><div></div></div><div><div></div><div></div></div></div>	<div><div>CR-V</div><div>SUV</div><div></div><div><div></div><div></div><div></div></div><div><div></div><div></div></div></div>	<div><div>Koenigsegg</div><div>Sport</div><div></div><div><div></div><div></div><div></div></div><div><div></div><div></div></div></div>	<div><div>Nissan GT-R</div><div>Sport</div><div></div><div><div></div><div></div><div></div></div><div><div></div><div></div></div></div>

Activate Windows
Go to Settings to activate Windows.

Pretty-print ☒

```
{
  "id": 1,
  "name": "Koenigsegg",
  "type": "Sport",
  "fuel_capacity": "90L",
  "transmission": "Manual",
  "seating_capacity": "2 People",
  "price_per_day": "$99.00",
  "image_url": "https://car-rental-website-five.vercel.app/_next/image?url=%2F_next%2Fstatic%2Fmedia%2Fcar.11698147.jpg&w=640&q=75",
  "tags": [
    "popular"
  ]
},
{
  "id": 2,
  "name": "Nissan GT-R",
  "type": "Sport",
  "fuel_capacity": "80L",
  "transmission": "Manual",
  "seating_capacity": "2 People",
  "price_per_day": "$80.00",
  "original_price": "$100.00",
  "image_url": "https://car-rental-website-five.vercel.app/_next/image?url=%2F_next%2Fstatic%2Fmedia%2Fcar(1).cab606a9.jpg&w=640&q=75",
  "tags": [
    "popular"
  ]
},
{
  "id": 3,
  "name": "Rolls-Royce",
  "type": "Sedan",
  "fuel_capacity": "70L",
  "transmission": "Manual",
  "seating_capacity": "4 People",
  "price_per_day": "$96.00",
  "image_url": "https://car-rental-website-five.vercel.app/_next/image?url=%2F_next%2Fstatic%2Fmedia%2Fcar(2).bd07489a.jpg&w=1200&q=75",
  "tags": [
    "popular"
  ]
},
{
  "id": 4,
  "name": "Nissan GT-R",
  "type": "Sport",
  "fuel_capacity": "80L",
  "transmission": "Manual",
  "seating_capacity": "2 People",
  "price_per_day": "$80.00",
  "original_price": "$100.00",
  "image_url": "https://car-rental-website-five.vercel.app/_next/image?url=%2F_next%2Fstatic%2Fmedia%2Fcar(1).cab606a9.jpg&w=1200&q=75",
  "tags": [
    "popular"
  ]
},
{
  "id": 5,
  "name": "Tesla Model 3",
  "type": "Electric",
  "fuel_capacity": "100kWh",
  "tags": [
    "popular"
  ]
}
```