

HACKATHON 3---DAY 3

API Integration and Data Migration (API INTERAGTION REPORT)

1. API Integration.
2. Adjustment made to schemas.
3. Migration steps.
4. API calls.
5. Data successfully Displayed into sanity CMS.
6. Code snippets for API Interagtion and migration scripts.

You've already responded

(183) gaic hackathon 3 | how

learn-nextjs/step09_headless

React Key Warning Solution

Bandage - API | Sanity.io

sanity.io/manage/personal/project/d2rfozv/api

S

Rahima Shaikh

Bandage

30 days left in trial

RS

Getting started

Overview

Members

Studios

Datasets

Access

Activity

Usage

Plan

API

Settings

Webhooks

CORS origins

Tokens

Tokens

Tokens are used to authenticate apps and scripts to access project data.

NAME	PERMISSIONS	CREATED
Bandage	Developer	just now

Copy the token below - this is your only chance to do so!

skIPR8K4qe7Lrfj4CjLVNgvAaLpHoDwxTwh5IjcINWsU6IFR85EvC2SL1Ko5sqj6ARajRhTYONrX1m9r0RJYRq1u1vH2oaDu8WpFZh9xrKYIgfbYeY92yjhgW99IXNiLOB8d1QkT5aPzYKTtGSeLxydTmmOJsfGzbeCxjUKPqBdGsNhJXozW

SANITY

ALL SYSTEMS OPERATIONAL

Activate Windows

Go to Settings to activate Windows.

Type here to search

16°C Mostly cloudy

5:13 AM 2/1/2025

The screenshot displays the Sanity.io web interface. At the top, the browser address bar shows the URL `sanity.io/manage/personal/project/d2rfozvi/api`. The navigation bar includes links for 'Getting started', 'Overview', 'Members', 'Studios', 'Datasets', 'Access', 'Activity', 'Usage', 'Plan', 'API', and 'Settings'. The 'API' tab is active, showing the 'Tokens' section. On the left, a sidebar contains 'Webhooks' and 'Tokens' (the latter being selected). The main content area for 'Tokens' includes a description, a 'Name' section with a text input field containing 'Bandage', and a 'Permissions' section with three radio button options: 'Contributor', 'Deploy Studio (Token only)', and 'Developer' (which is selected). The bottom of the image shows a Windows taskbar with various icons and system information.

Tokens

Tokens are used to authenticate apps and scripts to access project data.

Name

Examples: "Employee import", "Website preview" or "PDF generator".

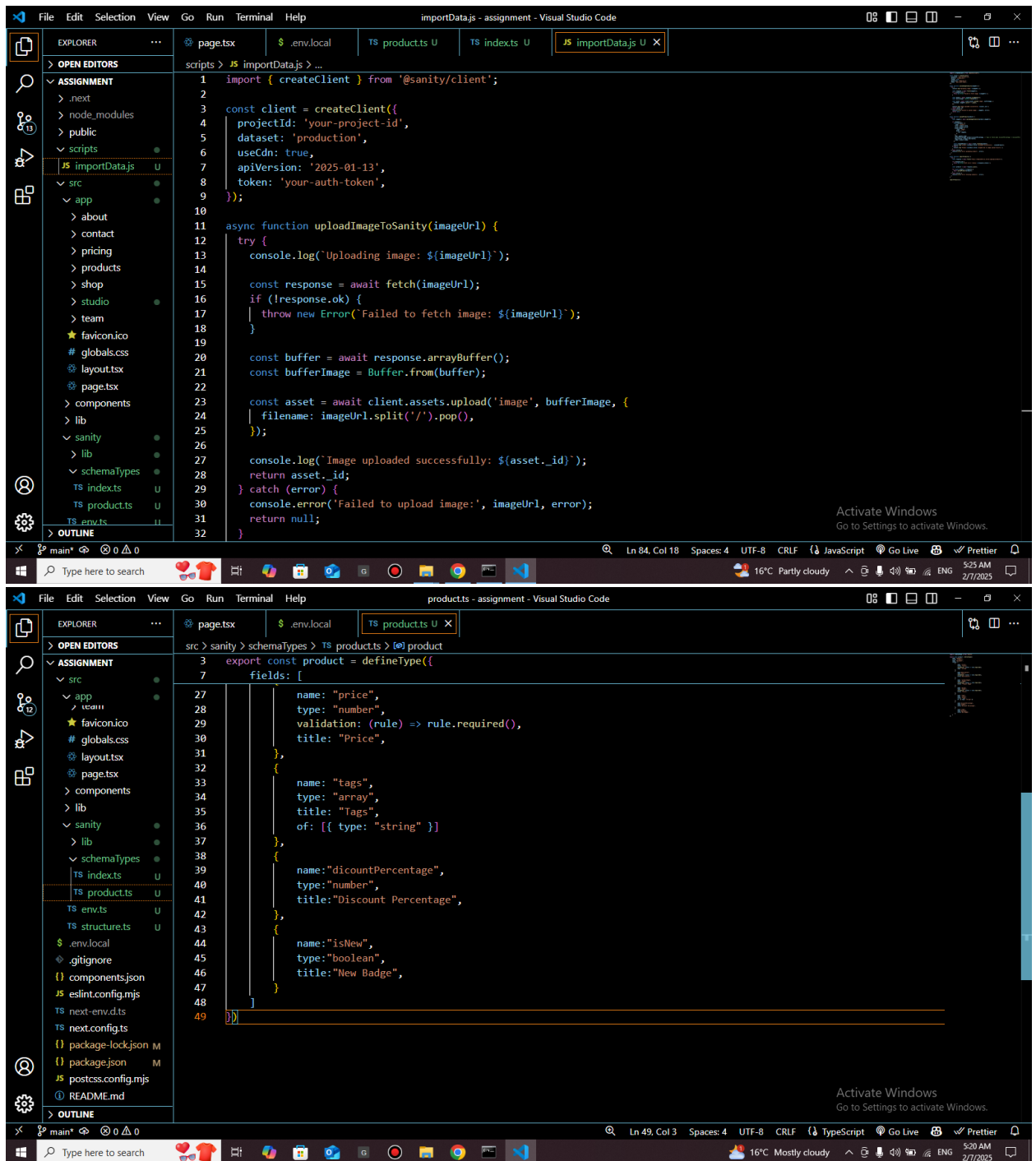
Bandage

Permissions

Choose the access privileges for the token.

- ☐ Contributor
 - Read and write access to draft content within all datasets, with no access to project settings. (Tokens: read+write drafts)
- ☐ Deploy Studio (Token only)
 - Access to deploy Sanity Studio and GraphQL APIs to our hosted service.
- ☒ Developer
 - Read and write access to all datasets, with access to project settings for developers. (Tokens: read+write)

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Migration Data into sanity

Browser tabs: You've already respon... (183) gaic hackathon... learn-nextjs/step09... React Key Warning So... Bandage - API | Saniti... template6/importDat... Vision | Default

localhost:3000/studio/vision

Default + 🔍 Structure Vision Schedules

⚙️ ⓘ 👤 Drafts ⌂

DATASET	API VERSION	CUSTOM API VERSION	PERSPECTIVE ⓘ	QUERY URL [COPY TO CLIPBOARD]
production	Other	v2025-02-06	raw	https://d2rfozvi.api.sanity.io/v2025-02-06/data/query

QUERY

```
1 *{type == product}
```

PARAMS

```
1 {
2
3 }
```

Fetch Listen

Execution: 18ms End-to-end: 497ms

Activate Windows
Go to Settings to activate Windows.
Save result as JSON CSV

RESULT

```
1 *{type == product}
[... 58 items
  0: {... 12 properties
    price: 320
    _createdAt: 2025-02-07T01:05:36Z
    _id: Q8tFc6rV16vJpMoiX8UFVC
    _updatedAt: 2025-02-07T01:05:36Z
    tags: [... 5 items
      0: wooden
      1: craftsmanship
      2: furniture
      3: modern
      4: nature inspired
    discountPercentage: 30
    productImage: {... 2 properties
      _type: image
      asset: {... 1 property
        _ref: image-35a8072e40a8b80142ff8e96e0f3af21811f5b9f-3264x4928-jpg
      _rev: Q8tFc6rV16vJpMoiX8UFVC
      _type: product
```

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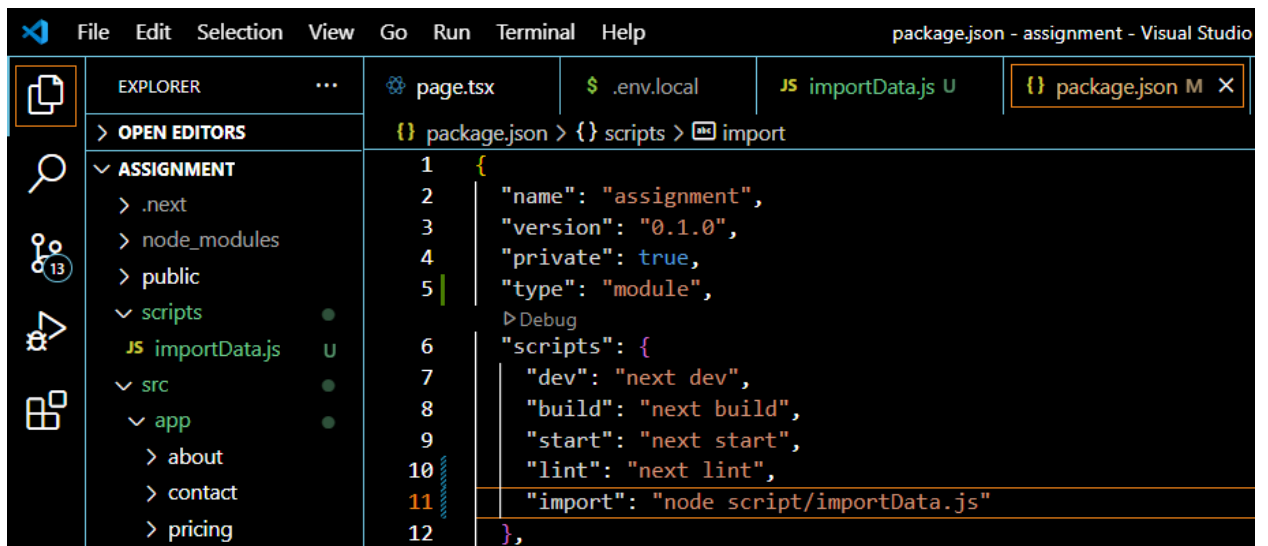
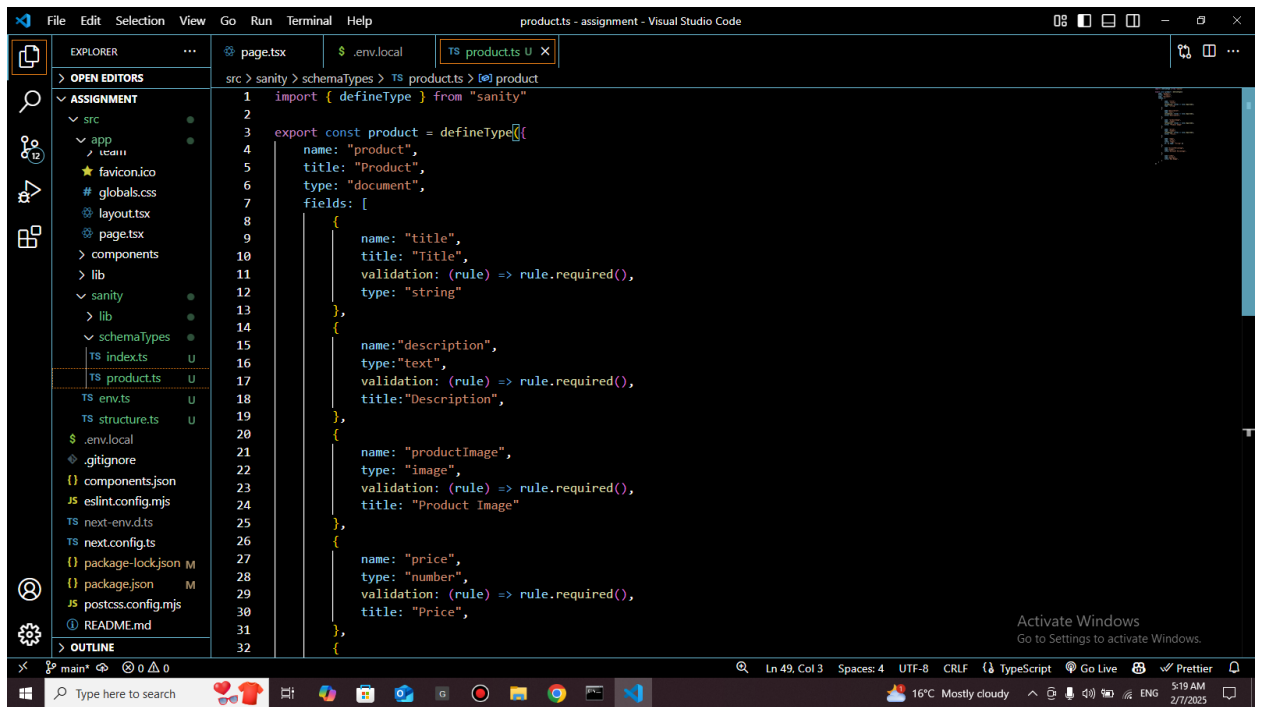
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    _updatedAt: 2025-02-07T01:05:36Z
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      0: wooden
      1: craftsmanship
      2: furniture
      3: modern
      4: nature inspired
    discountPercentage: 30
    productImage: {... 2 properties
      _type: image
      asset: {... 1 property
        _ref: image-35a8072e40a8b80142ff8e96e0f3af21811f5b9f-3264x4928-jpg
      _rev: Q8tFc6rV16vJpMoiX8UFVC
      _type: product
```



Browser tabs: You've already respon..., (183) gaic hackathon..., learn-nextjs/step09..., React Key Warning S..., Bandage - API | Sanit..., template/importDat..., Vision | Default

localhost:3000/studio/vision

Default + 🔍 Structure Vision Schedules

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Browser tabs: You've already respon..., (184) gaic ha..., S Bandage - API..., template6/im..., in (39) "hackath..., learn-nextjs/..., API Integrat..., New Tab..., Sunny Chic | D...

localhost:3000/studio/structure/productkOqAdCKG7xojGCT4ZeWit

Default + 🔍 Structure Vision Schedules

Content

Product

Product

Sunny Chic

Reflective Haven

Modern Serenity

Timeless Elegance

Nordic Elegance

Serene Seat

Sleek Living

Tropical Vibe

Zen Table

Sunny Chic

Title

Sunny Chic

Description

Embrace the warmth of style with SunnyChic—a vibrant and contemporary collection designed to bring the cheerful essence of sunshine and chic elegance to your home. Whether you're brightening up a living room, bedroom, or outdoor space, SunnyChic infuses every corner with a refreshing burst of energy and a touch of sophisticated charm.

Inspired by the warmth of sunny days and the laid-back yet stylish vibe of coastal

Publish

Browser tabs: You've already respon... (183) gaic hackathon... learn-nextjs/step09... React Key Warning So... Bandage - API | Saniti... template/importDat... Vision | Default

localhost:3000/studio/vision

Default + 🔍 Structure Vision Schedules

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```
1 *{type == product}
```

PARAMS

```
1 {
2
3 }
```

28: {...} 15 properties
29: {...} 15 properties
30: {...} 15 properties
31: {...} 15 properties
32: {...} 15 properties
33: {...} 15 properties
34: {...} 15 properties
35: {...} 15 properties
36: {...} 15 properties
37: {...} 15 properties
38: {...} 12 properties
39: {...} 12 properties
40: {...} 12 properties
41: {...} 12 properties
42: {...} 12 properties
43: {...} 12 properties
44: {...} 12 properties
45: {...} 12 properties
46: {...} 12 properties
47: {...} 12 properties
48: {...} 12 properties
49: {...} 12 properties

Fetch Listen Execution: 18ms End-to-end: 497ms

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QUERY

```
1 *{type == product}
```

PARAMS

```
1 {
2
3 }
```

0: pum0n3Vv0
5: {...} 7 properties
 members: [] 0 items
 _rev: p8pxASqoot1I2WffVd6se1
 _type: system.group
 _id: __groups.create-session
 _updatedAt: 2025-02-07T01:00:07Z
 grants: [] 0 items
 _createdAt: 2025-02-06T23:39:30Z
6: {...} 7 properties
 _rev: p8pxASqoot1I2WffVd6se1
 _type: system.group
 _id: __groups.public
 _updatedAt: 2025-02-07T01:00:07Z
 grants: [...] 1 item
 0: {...} 2 properties
 filter: _id in path("**")
 permissions: [...] 1 item
 _createdAt: 2025-02-06T23:39:30Z
 members: [...] 1 item
 0: everyone

Fetch Listen Execution: 18ms End-to-end: 497ms

Activate Windows
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Save result as JSON CSV

