

HACKATHON DAY THREE TASK

API INTEGRATION & DATA MIGRATION

UNDERSTANDING THE API

- 1) Importing the API data
- 2) make a file of importData.mjs
- 3) Adjust schema in sanity
/schemaTypes sanity
/schemaTypes/product.ts



ADDING SCHEMA

- 1) make schema in
Sanity/schemaTypes/Product.ts
 - 2) import in index.ts
 - 3) Add query in the api route



The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure under "HACKATHON-TEMPLATE". Key files include ".next", ".odo", "node_modules", "public", "scripts", "importSanityData.mjs", "src", "app", "components", "context", "sanity", "lib", "schemaTypes", "blog.ts", "index.ts", and "product.ts".
- Editor:** The "product.ts" file is open in the editor tab. The code defines a "product" schema type with fields: "id", "name", "image", and "price".

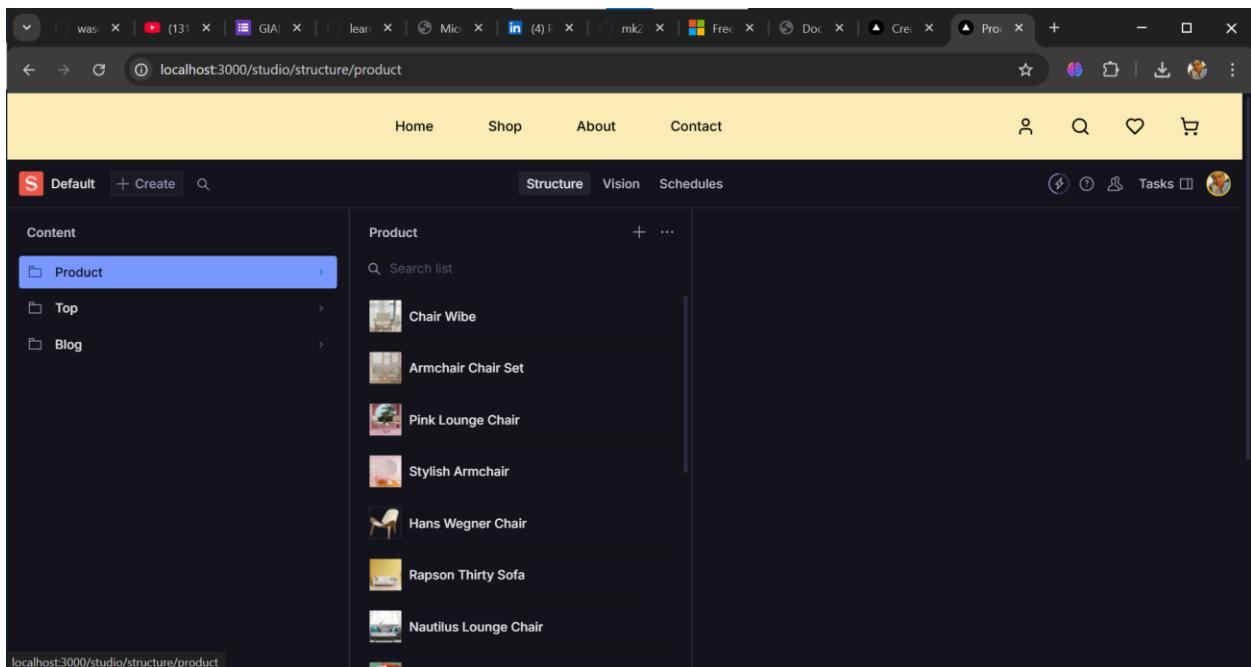
```
1, export const product = {
2,   name: 'product',
3,   title: 'Product',
4,   type: 'document',
5,   fields: [
6,     {
7,       name: 'id',
8,       title: 'ID',
9,       type: 'string',
10,      },
11,      {
12,        name: 'name',
13,        title: 'Name',
14,        type: 'string',
15,      },
16,      {
17,        name: 'image',
18,        title: 'Image',
19,        type: 'image',
20,        // validation: (Rule: Rule) => Rule.uri({ scheme: ['http', 'https'] }),
21,      },
22,      {
23,        name: 'price',
24,        title: 'Price',
25,        type: 'number',
26,      },
}
```
- Bottom Status Bar:** Shows "Ln 6, Col 6", "Spaces: 2", "UTF-8", "CRLF", "TypeScript", "Go Live", "Qodo Gen", "Tabnine: Sign-in is required", "Prettier", and a file icon.

DATA IN SANITY

- 1) now the DATA is stored in SANITY
- 2) make tokens, id through sanity Dashboard and add in .env.local

3)After running node importData.mjs The DATA is importing to sanity you can see In terminal.

4)The data is successfully stored in SANITY SANITY OUTPUT



The screenshot shows the Sanity Studio interface for a 'Product' structure. The left sidebar lists 'Content' with 'Product' selected, and 'Top' and 'Blog' also listed. The main area displays a 'Product' list with the following items:

- Chair Wibe
- Armchair Chair Set
- Pink Lounge Chair
- Stylish Armchair
- Hans Wegner Chair
- Rapson Thirty Sofa
- Nautilus Lounge Chair

Last OutPut Show Data on UI

localhost:3000/shop

A modern office setting featuring a long white desk with multiple computer monitors, surrounded by black office chairs. The room has large windows and a minimalist design.

Liberty Center

Versatile entertainment chair for modern interiors.

\$1100

Category	Table
Stock Level	100
Featured	No

[Add to Cart](#)

A living room setup featuring a pink sofa and two matching armchairs arranged around a small round coffee table. The background is a dark green wall.

Leisure Sofa Chair Set

A comfortable set of chairs with soft cushions for relaxation.

\$1800

Category	Sofa
Stock Level	100
Featured	No

[Add to Cart](#)

A close-up view of a white tufted chair with clear acrylic legs, positioned against a plain white wall.

Diondre Chair

A tufted chair with acrylic legs for a chic, modern touch.

\$720

Category	Chair
Stock Level	100
Featured	No

[Add to Cart](#)

A bedroom scene featuring a bed with blue and white patterned pillows, a wooden nightstand with a lamp, and a window with a view of a city skyline.

Matilda Velvet Bed

A vibrant pink velvet chair with a retro-inspired design.

\$600

Category	Bed
Stock Level	100
Featured	No

[Add to Cart](#)

A small thumbnail image showing a corner of a room with a green wall and a small potted plant.

A small thumbnail image showing a bedroom with a white bed and a small side table.

A small thumbnail image showing a close-up of a bed with red and white pillows.

A small thumbnail image showing a dining area with a white table and chairs.

DAY THREE END