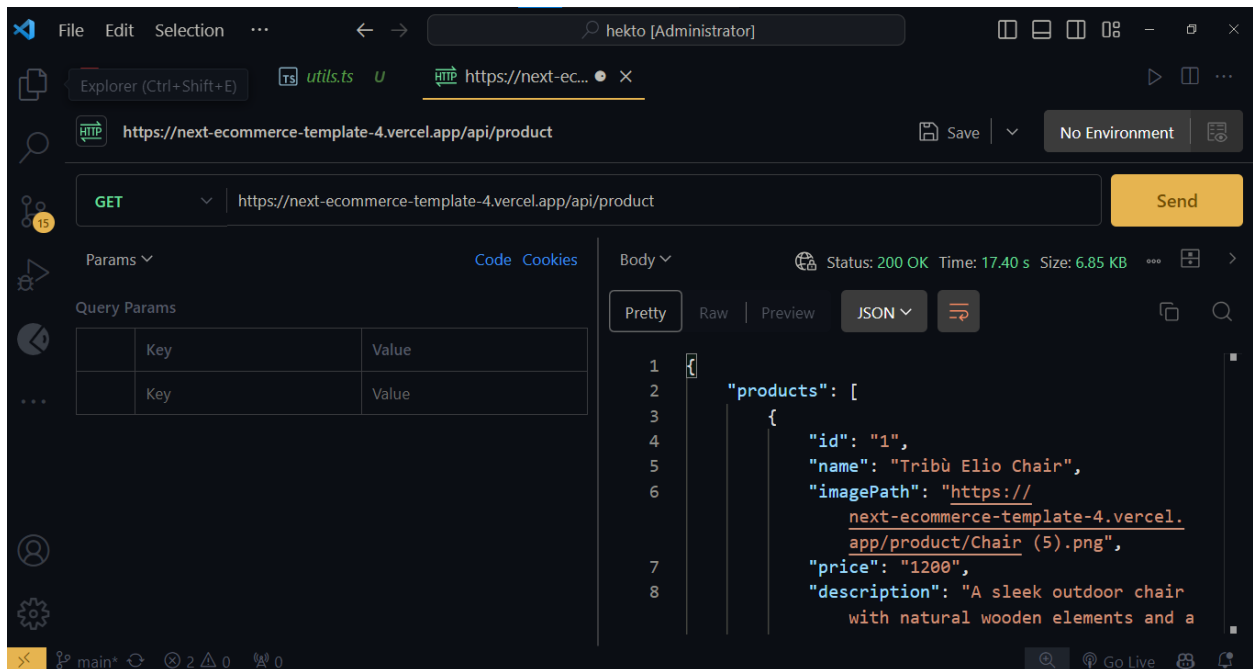# DAY 3 – API Integration Report

API Integration Process:

In this project first we fetched data from this endpoint https://next-ecommerce-template-4.vercel.app/api/product and then we imported it in sanity.

I have used Sanity API for fetching data from Sanity on the Server / Client.

I have tested these Sanity API output so that it aligns with requirements.

1 API Call on Postman VsCode

Changes in Schema:

The provided schema aligned with my generated schema but there was a little bit difference in naming.

Removed Fields: short_description, specification, sku
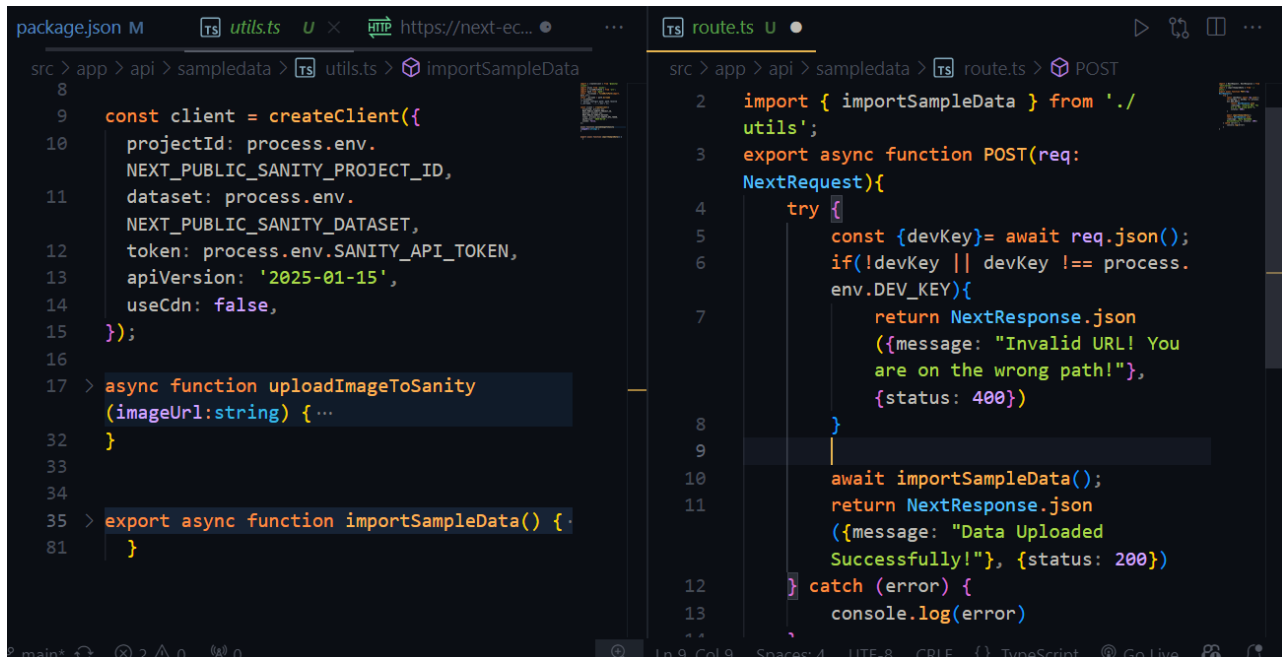
New Fields added: isFeatureProduct

Old Name	New Name
Title	Name
Product_image	Image
Quantity	Stock_level

Migration Steps & Tools Used:

For Migration I used two function 1. For Uploading Image 2. For Posting Product in Sanity using create replace function that was fetching data from given API Endpoint. Then I called that function in POST request. This POST request is secured by Dev_key. Means When Dev Key provided in post request's body matched with actual dev key then data could be inserted. Then I just send a simple request to API and then all data is imported in my Sanity DB.
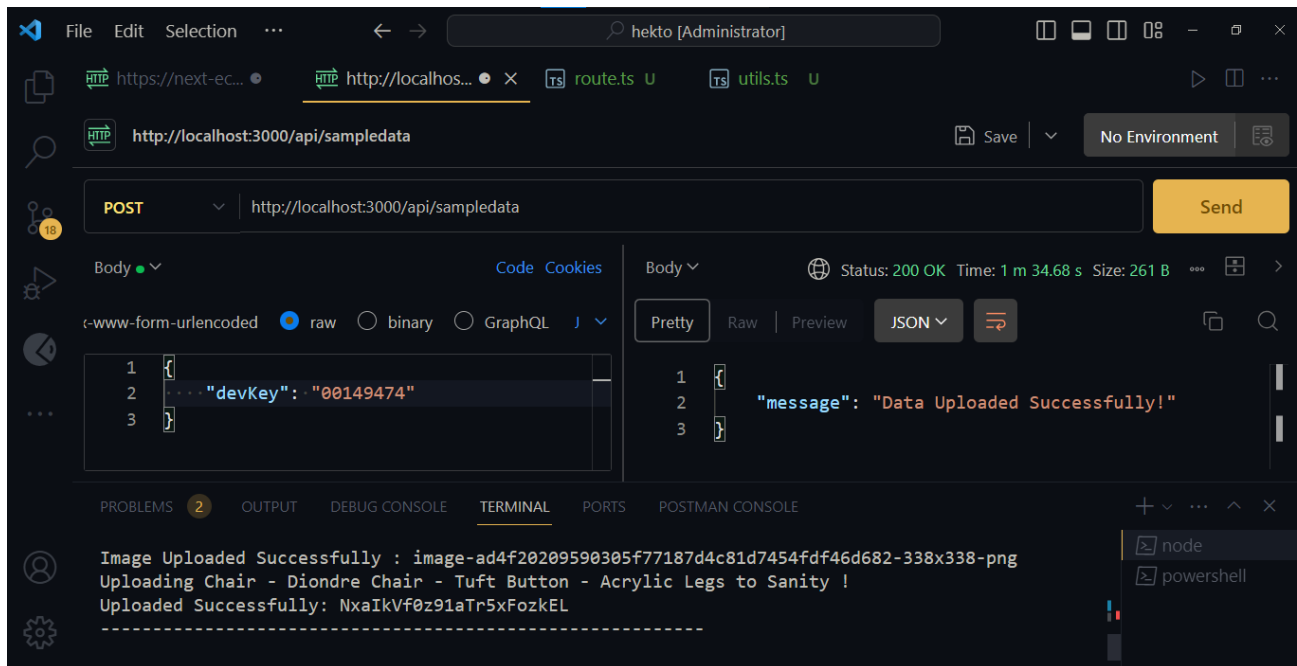
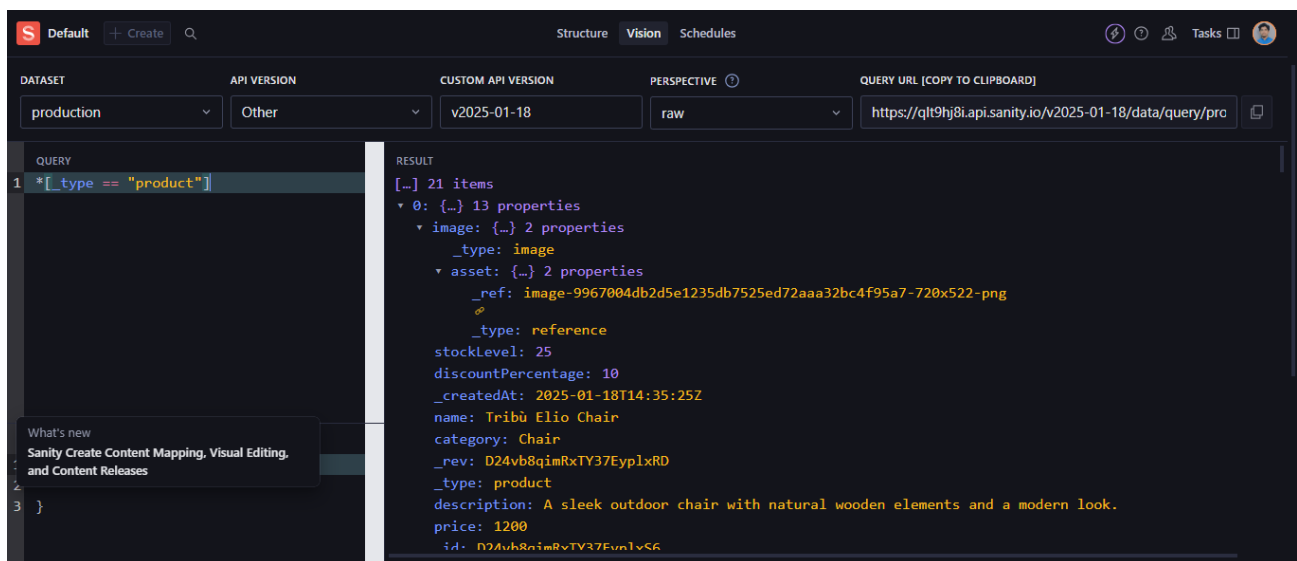For Testing & API Call: Postman

Endpoint: https://next-ecommerce-template-4.vercel.app/api/product

2 Image Displaying Functions and API Code Snippet

3 Image Displaying that all the data is imported

4 Sanity Dashboard Showing Data

Featured Products
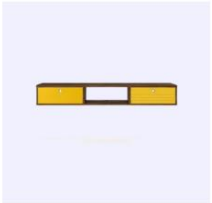
Tribù Elio Chair

Code - Y523201

$1200

Uchiwa Quilted Lounge
Chair

Code - Y523201

$1600

Hans Wegner Style Three-
Legged Shell Chair

Code - Y523201

$990

Liberty Wood 63' Floating
Entertainment Center

Code - Y523201

$1100

5 Data displayed on frontend