

## API integration process.

Today, I worked on a very basic task in data integration by calling each product individually on my web browser. I also pushed all the data of the API in Sanity. It was my fault for not practicing enough, which is why it took so much time, but I'm trying to improve with every attempt.

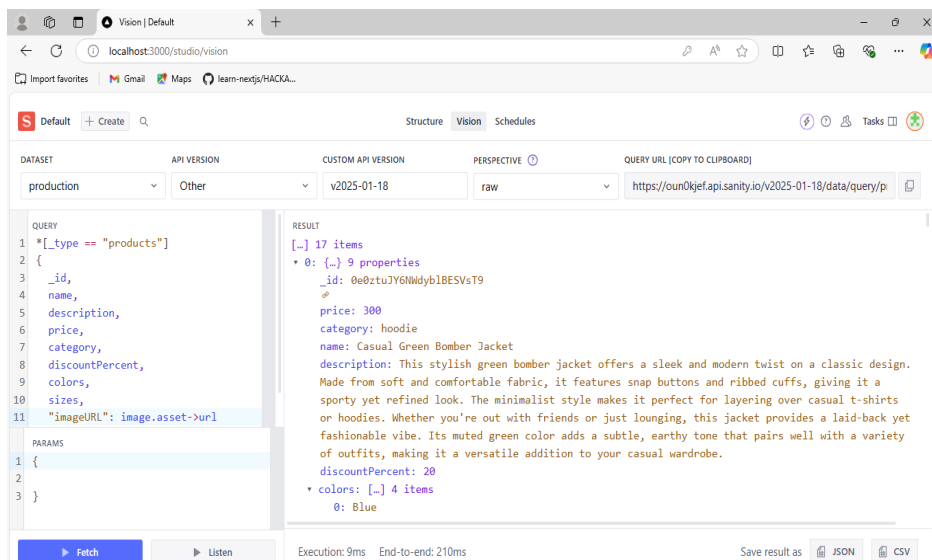
```
export default async function Home(){
  const products : product[] = await sanityfetch({query : totalProducts})
  return(
    <div>
      <h1>
        Products
      </h1>
      <div className="grid grid-cols-3 gap-4 ">
        {
          products.map((product) =>(
            <div className="border p-4 rounded-lg shadow-sm flex flex-col items-center" key={product._id}>
              <Image src={product.imageUrl} alt={product.name} width={200} height={200}/>
              <h2 className="text-xl font-bold text-center">
                {product.name}
              </h2>
              <p className="text-center">{product.description}</p>
              <p className="text-center">
                {product.price}
              </p>
            </div>
          ))
        }
      </div>
    </div>
  )
}
```

Activate Windows  
Go to Settings to activate Windows

## Adjustments made to schemas

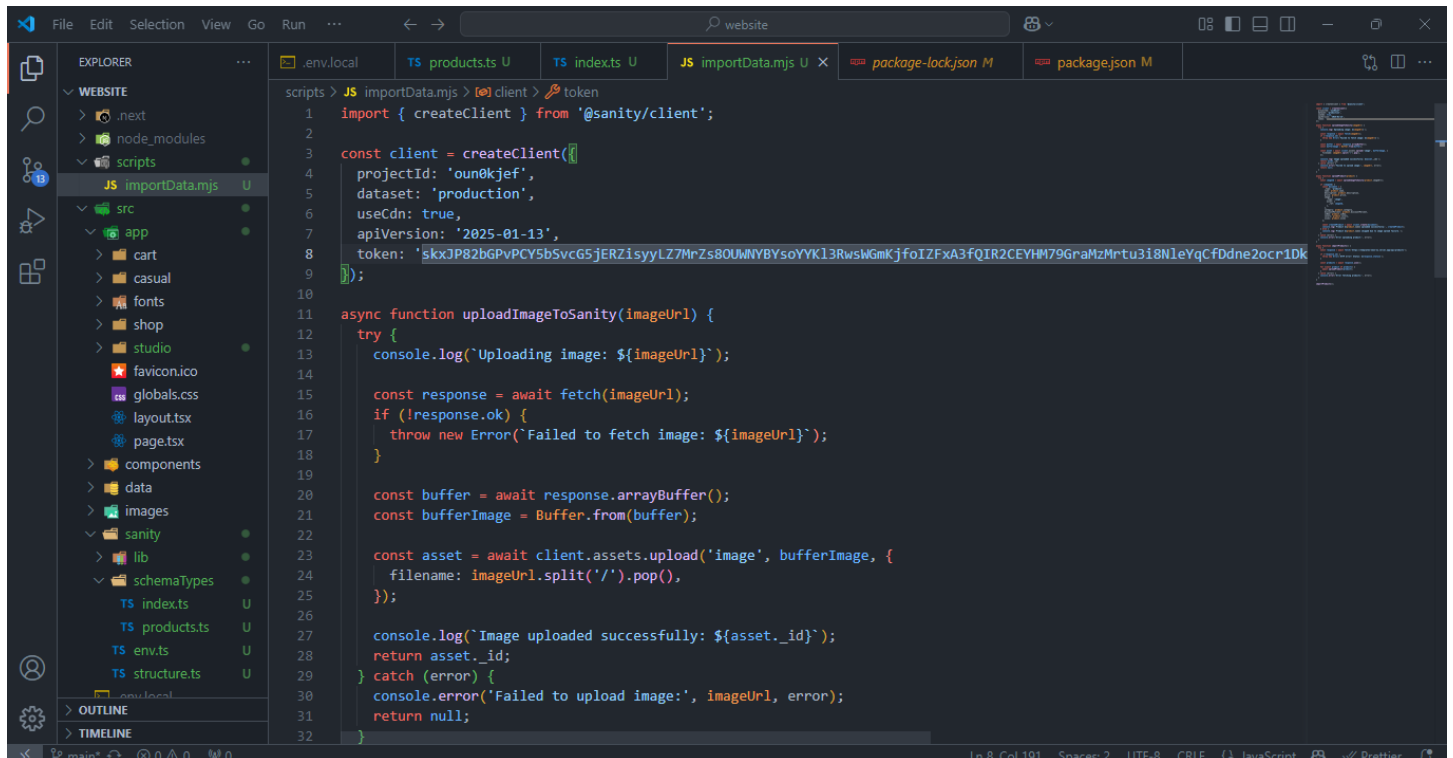
I haven't made any adjustments to schemas as I want all the provided data like id, name, colors etc. I only removed some really unwanted data by the teacher and I changed my template from 6 to 1 as 1 was an

ecommerce template meanwhile 6 was an furniture e-commerce store



## Migration steps and tools used

For migration i used the migration file provided by the teacher of template 1. I changed a little bit like the extention from .js to .mjs and making it in script folder and i changed the modules as the changes are in the document provided



localhost:3000/studio/vision

Import favoritesGmailMapslearn-nextjs/HACKA...

Default+ Create

StructureVisionSchedules

Default

API VERSION

CUSTOM API VERSION

PERSPECTIVE

QUERY URL [COPY TO CLIPBOARD]

production

Other

v2025-01-18

raw

https://oun0kjef.api.sanity.io/v2025-01-18/data/query/p

QUERY

1 \*[\_type == "products"]

2 {

3 \_id,

4 name,

5 description,

6 price,

7 category,

8 discountPercent,

9 colors,

10 sizes,

11 "imageUrl": image.asset->url

PARAMS

1 {

2

3 }

RESULT

[...] 17 items

0: {...} 9 properties

\_id: 0e0ztuJY6NWdyb1BESVsT9

price: 300

category: hoodie

name: Casual Green Bomber Jacket

description: This stylish green bomber jacket offers a sleek and modern twist on a classic design. Made from soft and comfortable fabric, it features snap buttons and ribbed cuffs, giving it a sporty yet refined look. The minimalist style makes it perfect for layering over casual t-shirts or hoodies. Whether you're out with friends or just lounging, this jacket provides a laid-back yet fashionable vibe. Its muted green color adds a subtle, earthy tone that pairs well with a variety of outfits, making it a versatile addition to your casual wardrobe.

discountPercent: 20

0: Blue

Fetch

Listen

Execution: 9ms End-to-end: 210ms

Save result as

JSON

CSV

```
name: 'Beige Slim-Fit Jogger Pants',
price: 269,
sizes: [ 'M', 'L', 'S', 'XXL' ]
}
Uploading image: https://cdn.sanity.io/images/7xt4qcah/production/68b4debeb5624646a50c99588354ca14bc43f6c0-295x298.png
Image uploaded successfully: image-68b4debeb5624646a50c99588354ca14bc43f6c0-295x298-png
Product Skinny Fit Jeans uploaded successfully: {
  _createdAt: '2025-01-18T10:31:08Z',
  _id: 'YjFIo1g1LQZHJZg27PlopH',
  _rev: 'YjFIo1g1LQZHJZg27Ploot',
  _type: 'products',
  _updatedAt: '2025-01-18T10:31:08Z',
  category: 'jeans',
  colors: [ 'White', 'Red', 'Yellow', 'Blue' ],
  description: 'Upgrade your everyday wardrobe with these classic straight-fit denim jeans. Designed for comfort and durability, these jeans feature a timeless medium-wash finish with subtle distressed details, making them perfect for any casual occasion.' +
    '\n' +
    'Key Features:\n' +
    '\n' +
    'Premium-quality denim for a comfortable fit\n' +
    'Straight-leg design for a versatile, timeless look\n' +
    'Subtle fading and whiskering for added style\n' +
    'Five-pocket construction for practicality\n' +
    'Perfect for pairing with t-shirts, polos, or casual shirts\n' +
    'These jeans are a wardrobe staple, offering style and versatility for any outfit!',
  discountPercent: 0,
  image: {
    _type: 'image',
    asset: {
      _ref: 'image-68b4debeb5624646a50c99588354ca14bc43f6c0-295x298-png'
    }
  },
  isNew: true,
  name: 'Skinny Fit Jeans',
  price: 240,
  sizes: [ 'S', 'L', 'XXL', 'M' ]
}
```