

# API INTEGRATION AND SCHEMA AND SCHEMA ADJUSTMENT REPORT

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## E COMMERCE MARKET PLACE REPORT

This report explain the step to import API adjust in the sanity CMS and display data on the frontend

### *API INTEGRATION PROCESS .*

GET/ PRODUCT ; GET LIST OF PRODUCT

GET/CATEGORY: GET LIST OF CATEGORY

## DATA MIGRATION

```
}
Category created successfully {
  _createdAt: '2025-01-21T07:45:12Z',
  _id: 'crockory-24',
  _rev: 'H4lKdx2AthRpks00BpdEnC',
  _type: 'category',
  _updatedAt: '2025-01-21T07:45:12Z',
  name: 'Crockory',
  slug: 'crockory'
}
Uploading product: {
  _id: 'product-24',
  _type: 'product',
  name: 'Marble Ease',
  slug: { _type: 'slug', current: 'marble-ease' },
  price: 419,
  category: { _type: 'reference', _ref: 'crockory-24' },
  tags: [],
  quantity: 50,
  image: {
    _type: 'image',
    asset: {
      _type: 'reference',
      _ref: 'image-7f6146b6625bf94030f2aa896e9b0c847e5f4919-8000x8000-jpg'
    }
  },
  description: 'A timeless design, with premium materials features as one of our most popular
  with bench legs and leather upholstery.'
```

## ***FETCH DATA API***

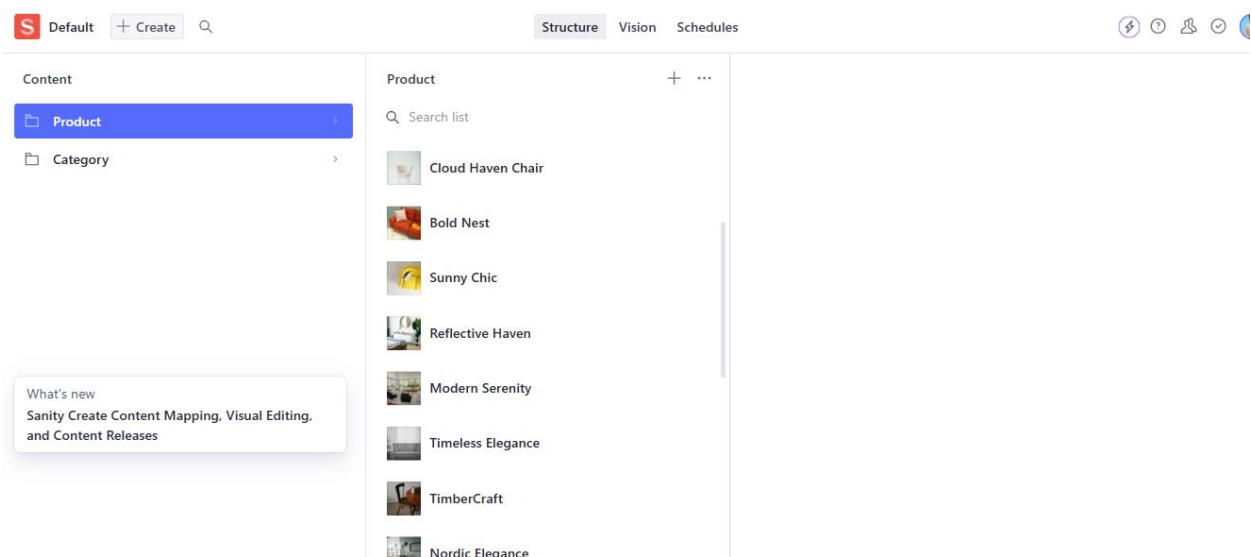
```
const Ceremics = () => {
  const [products, setProducts] = useState<Product[]>([]);
  const [visibleCount, setVisibleCount] = useState(4); // Controls how many products are visible
  const productsPerPage = 4; // Number of products to load each time

  useEffect(() => {
    const fetchProducts = async () => {
      const query = `*_type == "product" && category->name in ["Ceramics","Plant Pots"]{
        _id,
        name,
        price,
        "imageUrl": image.asset->url
      }`;

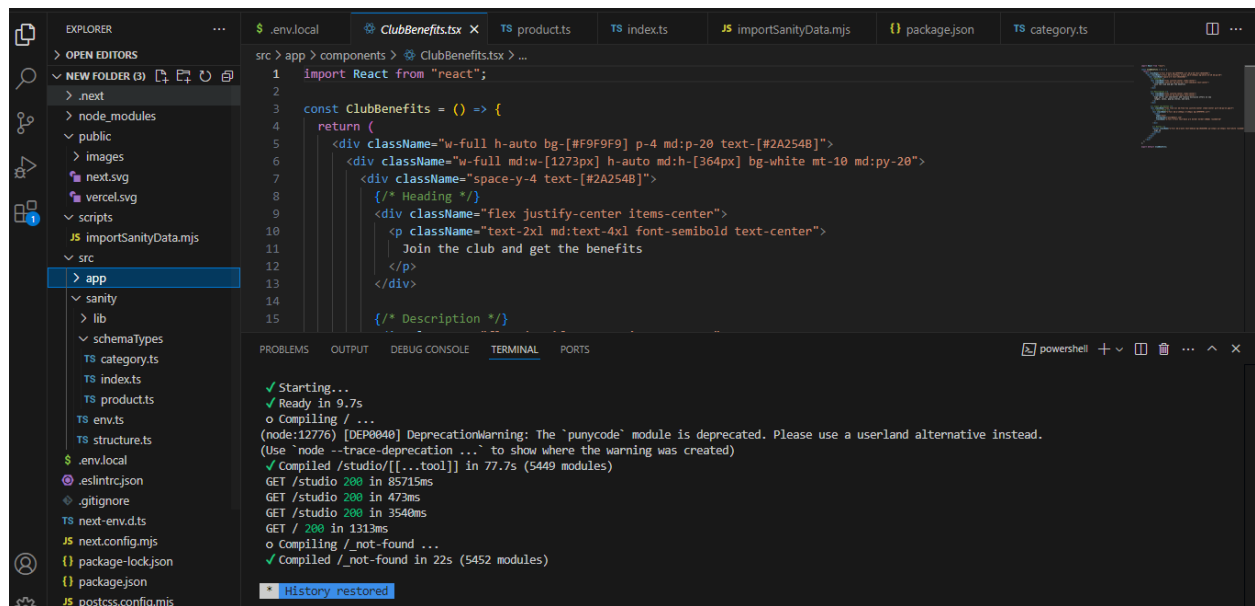
      try {
        const result: Product[] = await client.fetch(query);
        setProducts(result);
      } catch (error) {
        console.error("Error fetching products:", error);
      }
    };

    fetchProducts();
  }, []);
}
```

## Product



## IMPORTED COMPLETE



The screenshot shows a VS Code editor with a file explorer on the left and a code editor in the center. The file explorer shows a project structure with folders like .next, node\_modules, public, images, and files like next.svg, vercel.svg, and scripts. The code editor shows a file named ClubBenefits.tsx with the following code:

```
1 import React from "react";
2
3 const ClubBenefits = () => {
4   return (
5     <div className="w-full h-auto bg-[#F9F9F9] p-4 md:p-20 text-[#2A254B]">
6       <div className="w-full md:w-[1273px] h-auto md:h-[364px] bg-white mt-10 md:py-20">
7         <div className="space-y-4 text-[#2A254B]">
8           {/* Heading */}
9           <div className="flex justify-center items-center">
10             <p className="text-2xl md:text-4xl font-semibold text-center">
11               Join the club and get the benefits
12             </p>
13           </div>
14         </div>
15       </div>
16     </div>
17   );
18 }
```

The terminal at the bottom shows the output of the command, including a deprecation warning and a message indicating that the history was restored.

## New ceramics



The Dandy chair

£250



Rustic Vase Set

£155



The Silky Vase

£125



The Lucy Lamp

£399