

File Edit Selection View Go Run ... ← ↗ hack3

EXPLORER ... \$ env.local TS product.ts X TS index.ts JS import-data.mjs {} package.json

src > sanity > schemaTypes > TS product.ts > [?] default

```
1 export default {
2   name: 'product',
3   type: 'document',
4   title: 'Product',
5   fields: [
6     {
7       name: 'name',
8       type: 'string',
9       title: 'Name',
10      validation: (Rule: any) => Rule.required().error('Name is required'),
11    },
12    {
13      name: 'image',
14      type: 'image',
15      title: 'Image',
}
```

OPEN EDITORS

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

- ✓ Ready in 7.9s
- o Compiling / ...
- ✓ Compiled / in 7.9s (531 modules)
- ✓ Compiled in 745ms (249 modules)
- GET / 200 in 8758ms
- o Compiling /favicon.ico ...
- ✓ Compiled /favicon.ico in 4s (303 modules)
- GET /favicon.ico 200 in 4197ms
- o Compiling /studio/[[...tool]] ...
- ✓ Compiled /studio/[[...tool]] in 33.3s (4629 modules)
- GET /studio 200 in 44509ms
- GET /studio 200 in 441ms

hack3

```
src > sanity > TS env.ts > ...
1 export const apiVersion =
  process.env.NEXT_PUBLIC_SANITY_API_VERSION || '2025-01-18'
2
3 export const dataset = assertValue(
4   process.env.NEXT_PUBLIC_SANITY_DATASET,
5   'Missing environment variable: NEXT_PUBLIC_SANITY_DATASET'
6 )
7
8
9 export const projectId = assertValue(
10   process.env.NEXT_PUBLIC_SANITY_PROJECT_ID,
11   'Missing environment variable: NEXT_PUBLIC_SANITY_PROJECT_ID'
12 )
13
14 function assertValue<T>(v: T | undefined, errorMessage: string): T {
15   if (v === undefined) {
16     throw new Error(errorMessage)
17   }
18
19   return v
20 }
```

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Activate Windows

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6   'Missing environment variable: NEXT_PUBLIC_SANITY_DATASET'  
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8  
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11  'Missing environment variable: NEXT_PUBLIC_SANITY_PROJECT_ID'  
12 )  
13  
14 function assertValue<T>(v: T | undefined, errorMessage: string): T {  
15  if (v === undefined) {  
16    throw new Error(errorMessage)  
17  }  
18  
19  return v  
20}  
21
```

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EXPLORER

...

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> OUTLINE

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EXPLORER

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- README.md
- sanityclient
- outline
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```
async function importData() {
}
console.log('Data Import Completed Successfully !');
} catch (error) {
  console.error('Error Importing Data : ', error);
}
importData();
```

Ln 84, Col 14 Spaces: 4 UTF-8 CRLF ⓘ JavaScript ⓘ G

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LORER ... \$.env.local TS product.ts U TS env.ts U TS index.ts U X JS import-data.mjs U

EN EDITO... [+] [] [] src > sanity > schemaTypes > TS index.ts > [e] schema

1 import { type SchemaTypeDefinition } from 'sanity'
2 import product from './product'
3
4 export const schema: { types: SchemaTypeDefinition[] } = {
5 types: [product],
6
7 }
8

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OUTLINE
TIMELINE
package-lock.json > ...
1 {
  "name": "hack3",
  "version": "0.1.0",
  "lockfileVersion": 3,
  "requires": true,
  "packages": {
    "": {
      "name": "hack3",
      "version": "0.1.0",
      "dependencies": {
        "@sanity/client": "^6.25.0",
        "@sanity/image-url": "^1.1.0",
        "@sanity/vision": "^3.70.0",
        "axios": "^1.7.9",
        "dotenv": "^16.4.7",
        "next": "14.2.2",
        "next-sanity": "^9.8.38",
        "react": "^18",
        "react-dom": "^18",
        "sanity": "^3.70.0",
        "styled-components": "^6.1.14"
      },
      "devDependencies": {
        "@types/node": "^20",
        "@types/react": "^18",
        "@types/react-dom": "^18",
        "eslint": "^8",
        "eslint-config-next": "14.2.2",
        "postcss": "^8",
        "tailwindcss": "^3.4.1",
        "typescript": "^5"
      }
    }
  }
}
Ln 1, Col 1 Spaces: 2
```

A screenshot of a dark-themed code editor, likely VS Code, showing a project structure and several files open in the editor.

File Explorer:

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OPEN EDITORS:

- `$.env.local` (TS)
- `product.ts` (TS)
- `index.ts` (TS)
- `structure.ts` (TS) **U** (highlighted)
- `import-data.mjs` (JS)

src > sanity > structure.ts > ...

```
1 import type {StructureResolver} from 'sanity/structure'
2
3 // https://www.sanity.io/docs/structure-builder-cheat-sheet
4 export const structure: StructureResolver = (S) =>
5   S.list()
6     .title('Content')
7     .items(S.documentTypeListItems())
```