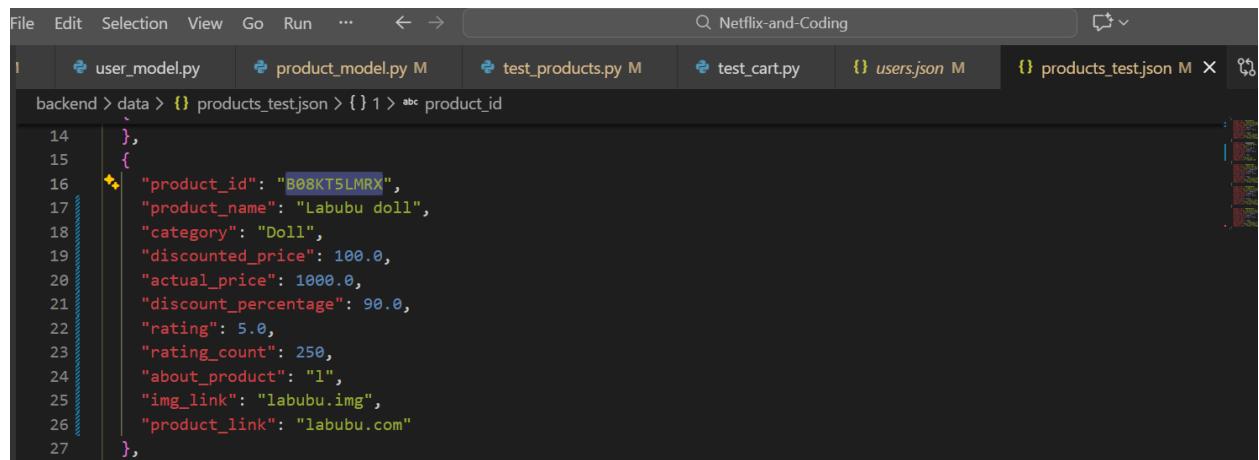


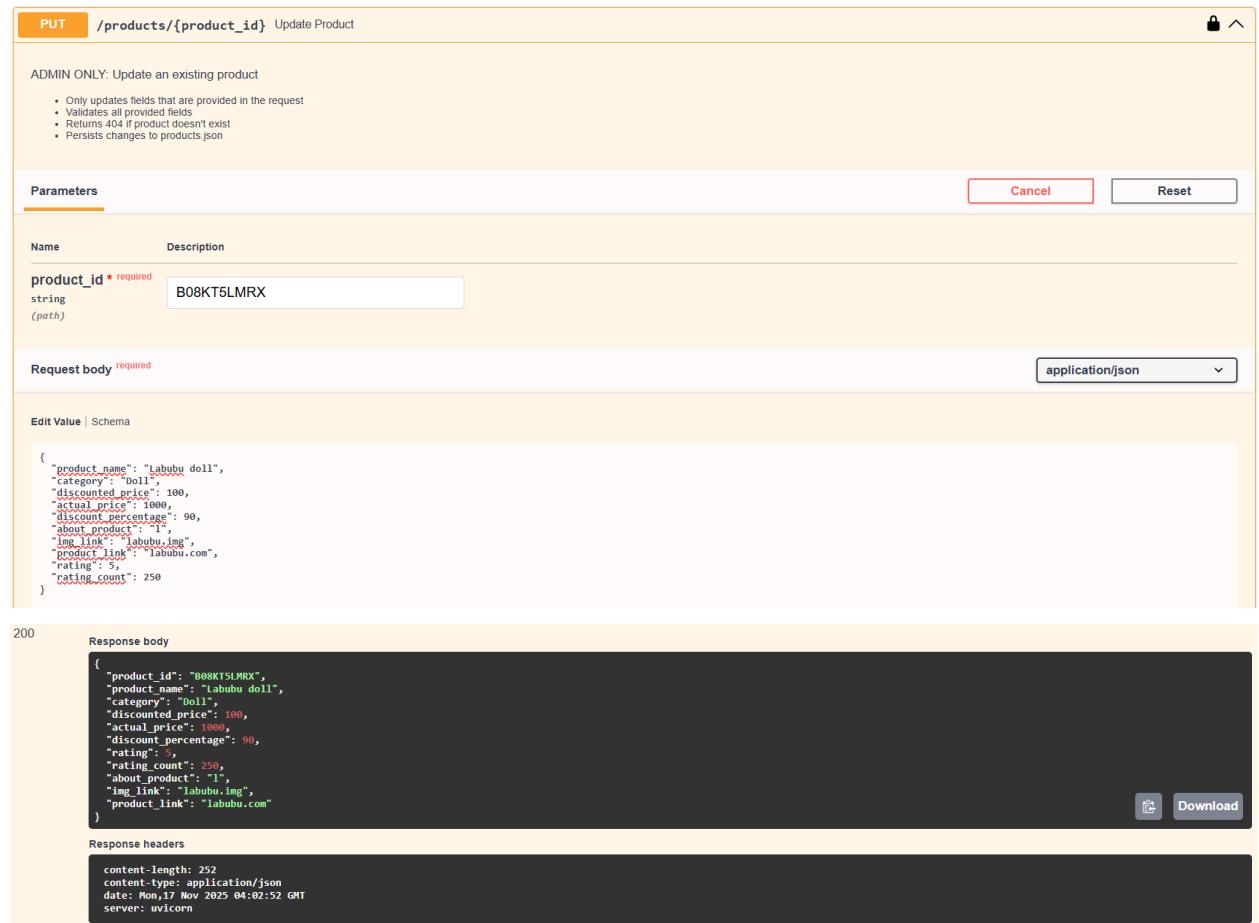
Data used in the example



A screenshot of a code editor window titled "Netflix-and-Coding". The tabs at the top include "File", "Edit", "Selection", "View", "Go", "Run", "...", "user_model.py", "product_model.py M", "test_products.py M", "test_cart.py", "users.json M", "products_test.json M X", and "index.html". The main area shows a JSON object:

```
backend > data > {} products_test.json > {} 1 > abc product_id
  14 },
  15 {
  16   "product_id": "B08KT5LMRX",
  17   "product_name": "Labubu doll",
  18   "category": "Doll",
  19   "discounted_price": 100.0,
  20   "actual_price": 1000.0,
  21   "discount_percentage": 90.0,
  22   "rating": 5.0,
  23   "rating_count": 250,
  24   "about_product": "1",
  25   "img_link": "labubu.img",
  26   "product_link": "labubu.com"
  27 }
```

Update product



A screenshot of a Swagger UI interface for a "PUT /products/{product_id} Update Product" endpoint.

ADMIN ONLY: Update an existing product

- Only updates fields that are provided in the request
- Validates all provided fields
- Returns 404 if product doesn't exist
- Persists changes to products.json

Parameters

| Name | Description |
|-----------------------|--------------------------------|
| product_id * required | string (path) B08KT5LMRX |

Request body required

application/json

Edit Value | Schema

```
{
  "product_name": "Labubu doll",
  "category": "Doll",
  "discounted_price": 100,
  "actual_price": 1000,
  "discount_percentage": 90,
  "about_product": "1",
  "img_link": "labubu.img",
  "product_link": "labubu.com",
  "rating": 5,
  "rating_count": 250
}
```

200 Response body

```
{
  "product_id": "B08KT5LMRX",
  "product_name": "Labubu doll",
  "category": "Doll",
  "discounted_price": 100,
  "actual_price": 1000,
  "discount_percentage": 90,
  "rating": 5,
  "rating_count": 250,
  "about_product": "1",
  "img_link": "labubu.img",
  "product_link": "labubu.com"
}
```

Response headers

```
content-length: 252
content-type: application/json
date: Mon, 17 Nov 2025 04:02:52 GMT
server: uvicorn
```