import React, { useState } from 'react';

import axios from 'axios';

import './App.css';

function App() {

const [company, setCompany] = useState('');

const [category, setCategory] = useState('');

const [top, setTop] = useState('');

const [minPrice, setMinPrice] = useState('');

const [maxPrice, setMaxPrice] = useState('');

const [products, setProducts] = useState([]);

const handleSubmit = async (event) => {

event.preventDefault();

try {

const response = await axios.get(`http://20.244.115.56/test/companies/${company}/categories/${category}/products`, {

params: {

top: top,

minprice: minPrice,

maxprice: maxPrice

}

});

setProducts(response.data);

} catch (error) {

console.error('Error fetching products:', error);

}

};

return (

<div className="App">

<h1>Top Products</h1>

<form onSubmit={handleSubmit}>

<div>

<label>Company: </label>

<input type="text" value={company} onChange={(e) => setCompany(e.target.value)} />

</div>

<div>

<label>Category: </label>

<input type="text" value={category} onChange={(e) => setCategory(e.target.value)} />

</div>

<div>

<label>Top N: </label>

<input type="number" value={top} onChange={(e) => setTop(e.target.value)} />

</div>

<div>

<label>Min Price: </label>

<input type="number" value={minPrice} onChange={(e) => setMinPrice(e.target.value)} />

</div>

<div>

<label>Max Price: </label>

<input type="number" value={maxPrice} onChange={(e) => setMaxPrice(e.target.value)} />

</div>

<button type="submit">Fetch Products</button>

</form>

<div>

{products.length > 0 && (

<div>

<h2>Products List</h2>

<ul>

{products.map((product, index) => (

<li key={index}>

<h3>{product.productName}</h3>

<p>Price: ${product.price}</p>

<p>Rating: {product.rating}</p>

<p>Discount: {product.discount}%</p>

<p>Availability: {product.availability}</p>

</li>

))}

</ul>

</div>

)}

</div>

</div>

);

}

