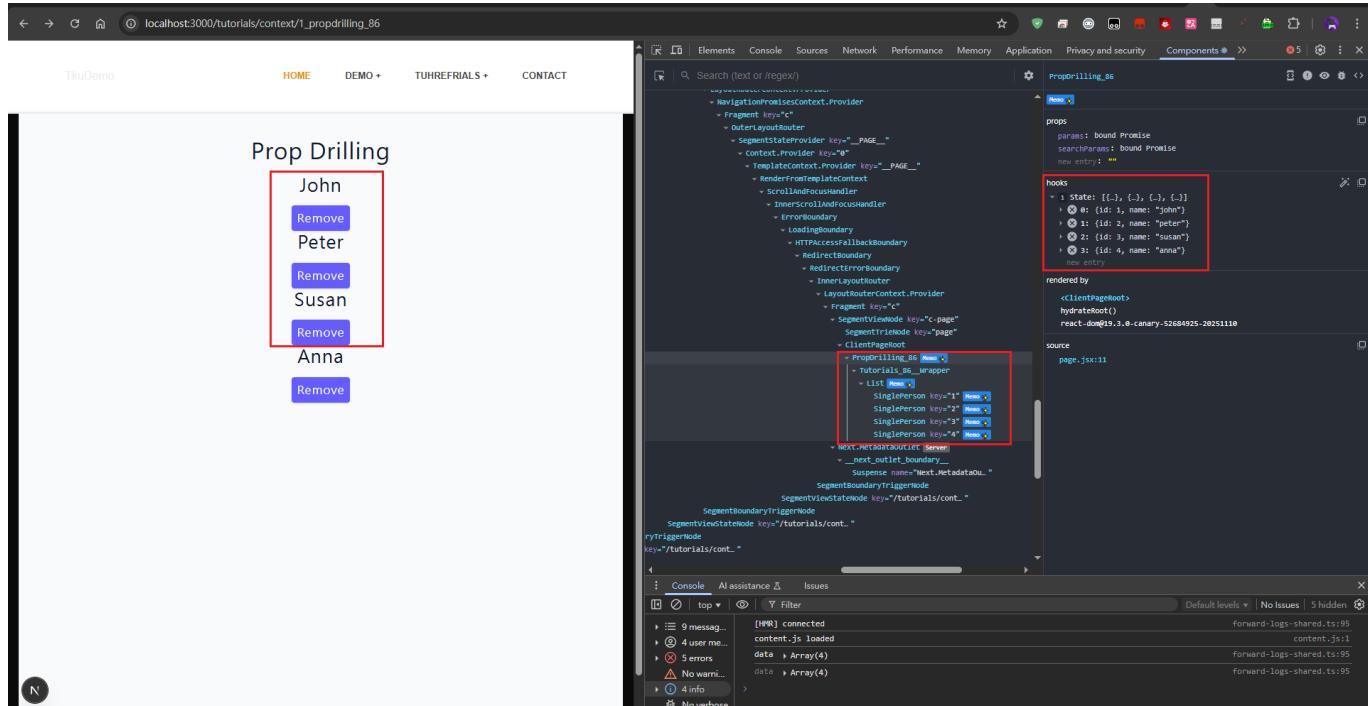


## My Github URL

### W13-P1: Demo prop drilling

=> Chrome, remove 4th person



=> relevant code

```

src > app > (root) > tutorials > context > 1_propdrilling_86 > pagejsx > ...
1 1 use client';
2
3 import { useState } from 'react';
4 import Wrapper from '../../../../../_assets/_wrapper/Tutorials_86';
5
6 import { data } from '../../../../../_assets/_data/data';
7
8 // more components
9 // fix - context api, redux (for more complex cases)
10
11 const PropDrilling_86 = () => {
12   const [people, setPeople] = useState(data);
13   console.log('data', data);
14
15   const removePerson = (id) => {
16     setPeople((people) => {
17       return people.filter((person) => person.id !== id);
18     });
19   };
20
21   return (
22     <Wrapper>
23       <div>
24         <h3>prop drilling</h3>
25         <List people={people} removePerson={removePerson} />
26       </div>
27     </Wrapper>
28   );
29 }
30
31 const List = ({ people, removePerson }) => {
32   return (
33     <>
34       {people.map((person) => {
35         return (
36           <SinglePerson
37             key={person.id}
38             {...person}
39             removePerson={removePerson}
40           >
41         );
42       })
43     }
44   );
45 }
46
47 const SinglePerson = ({ id, name, removePerson }) => {
48   return (
49     <div className='item'>
50       <h4>{name}</h4>
51       <button
52         className='btn'
53         onClick={() => removePerson(id)}
54       >remove</button>
55     </div>
56   );
57 }
58
59 export default PropDrilling_86;

```

20c54cf Littlei0409 Fri Dec 12 10:01:19 2025 +0800 W13-P1: Demo prop drilling

## W13-P2: Context API demo for W13-P1

=> Chrome, show PeopleContext.Provider by remove last person

The screenshot shows a browser window with the URL `localhost:3000/tutorials/context/2_context_people_86`. The page displays a 'Prop Drilling' component containing a list of names ('John', 'Peter', 'Susan', 'Anna') each with a 'Remove' button. The React DevTools component tree on the right shows the `PeopleContextProvider_86` component with its state `value` set to an array of people: [id: 1, name: 'John'], [id: 2, name: 'Peter'], [id: 3, name: 'Susan'], [id: 4, name: 'Anna']. The 'removePerson' function is also visible in the provider's code.

=> relevant code

The screenshot shows two code editor tabs. The left tab is `_context.jsx` and the right tab is `page.jsx`. Both files are part of a Next.js project structure. The `_context.jsx` file contains the definition of the `PeopleContext` context provider. The `page.jsx` file contains the `ContextPeople_86` component which uses the `usePeopleContext_86` hook to access the context and render a list of people with removal functionality.

```

_context.jsx
src > app > (root) > tutorials > context > 2_context_people_86 > _context.jsx
1 'use client';
2
3 import { useState, createContext, useContext } from 'react';
4 import { data } from '../../../../../assets/data/data';
5
6 const PeopleContext = createContext();
7
8 export const PeopleContextProvider_86 = ({ children }) => {
9   const [people, setPeople] = useState(data);
10
11   console.log('data', data);
12
13   const removePerson = (id) => {
14     setPeople((people) => {
15       return people.filter((person) => person.id !== id);
16     });
17   };
18
19   return (
20     <PeopleContext.Provider value={{ people, removePerson }}>
21       {children}
22     </PeopleContext.Provider>
23   );
24 }
25
26 export const usePeopleContext_86 = () => {
27   return useContext(PeopleContext);
28 }

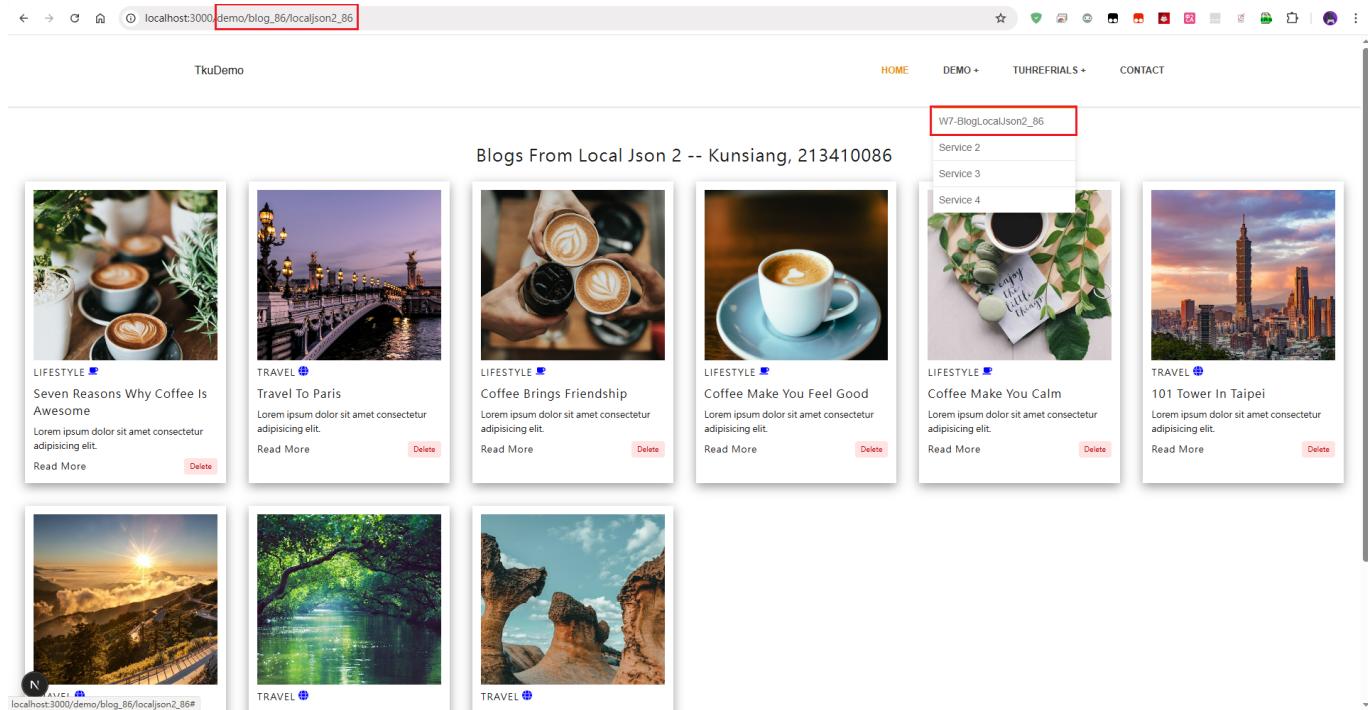
page.jsx
src > app > (root) > tutorials > context > 2_context_people_86 > page.jsx
1 'use client';
2
3 import Wrapper from '../../../../../assets/_wrapper/Tutorials_86';
4
5 import { usePeopleContext_86, PeopleContextProvider_86 } from './_context';
6
7 // more components
8 // fix - context api, redux (for more complex cases)
9
10 const ContextPeople_86 = () => {
11   return (
12     <PeopleContextProvider_86>
13       <div className='container'>
14         <h2>prop drilling:</h2>
15         <List />
16       </div>
17     </PeopleContextProvider_86>
18   );
19 }
20
21 const List = () => {
22   const { people } = usePeopleContext_86();
23   return (
24     <ul>
25       {people.map((person) => {
26         return <SinglePerson key={person.id} {...person} />;
27       })}
28     </ul>
29   );
30 }
31
32 const SinglePerson = ({ id, name }) => {
33   const [removePerson] = usePeopleContext_86();
34   return (
35     <div className='item'>
36       <h3>{name}</h3>
37       <button className='btn' onClick={() => removePerson(id)}>
38         Remove
39       </button>
40     </div>
41   );
42 }
43
44 export default ContextPeople_86;
45
46
47

```

14c26fd Littlei0409 Fri Dec 12 11:50:48 2025 +0800 W13-P2: Context API demo for W13-P1

W13-P3: Move W7 BlogJson2 page to the route /demo/blog\_xx/localjson2\_xx

## => Chrome, show the result



## => relevant code

```

File Edit Selection View Go Run Terminal Help
EXPLORER
src > app > (root) > demo > blog_86 > localjson2_86 > page.jsx > BlogLocalJsonPage2_86
1  'use client';
2
3  import { useState } from 'react';
4
5  import blogData_86 from '../../../../../assets/data/blogData.json';
6  import blog_86 from './components/blog_86';
7  import Wrapper from '../../../../../assets/wrapper/blog2_86';
8  import Alert_86 from '../../../../../components/Alert_86';
9
10 const BlogLocalJsonPage2_86 = () => {
11   const [name, setName] = useState('kunsiang');
12   const [id, setId] = useState(213410086);
13   const [blogs_86, setBlogs_86] = useState(blogData_86);
14   const [alert, setAlert] = useState({
15     show: false,
16     msg: '',
17     type: ''
18   });
19
20   const showAlert = (show = false, msg = '', type = '') => {
21     setAlert({ show, msg, type });
22   };
23
24   const removeItem = (id) => {
25     showAlert(true, 'blog removed', 'danger');
26     setBlogs_86(blogs_86.filter((blog) => blog.id !== id));
27   };
28
29   const clearAllBlogs = () => {
30     showAlert(true, 'clear all blogs', 'danger');
31     setBlogs_86([]);
32   };
33
34   const loadAllBlogs = () => {
35     showAlert(true, 'load all blogs', 'success');
36     setBlogs_86([]);
37     setBlogs_86(blogData_86);
38   };
39
40   return (
41     <Wrapper>
42       {alert.show && Alert_86.alert={alert} showAlert={showAlert} />
43       <section>...
44         <div>
45           blogs from local json 2 -- {name}, {id}(' ')
46         </div>
47       </div>
48     </Wrapper>
49   );
50 }
51
52 export default BlogLocalJsonPage2_86;

```

e59ada5 Littlei0409 Fri Dec 12 15:58:21 2025 +0800 W13-P3: Move W7 BlogJson2 page to the route /demo/blog\_xx/localjson2\_xx

## W13-logs: git logs of 13

The screenshot shows a GitHub repository page for 'Little0409/1141-2N-kunsiang-86'. The 'main' branch is selected. The 'Commits' section displays three recent commits:

- W13-P3: Move W7 BlogJson2 page to the route /demo/blog\_xx/localjson2\_xx**  
Little0409 committed 1 minute ago  
Commit hash: e59ada5
- W13-P2: Context API demo for W13-P1**  
Little0409 committed 4 hours ago  
Commit hash: 14c26fd
- W13-P1: Demo prop drilling**  
Little0409 committed 6 hours ago  
Commit hash: 20e54cf

A red box highlights the first three commits (W13-P3, W13-P2, and W13-P1).