

My Github Repo URL

W13-P1: Do T31 conditional rendering by check isLoading, isError, or fetch user data correctly

The image displays the development of a React application, specifically focusing on conditional rendering based on the loading state of a data fetch.

Code Snippets:

```
import React, { useState, useEffect } from 'react';
const url = 'https://api.github.com/users/QuincyLarson';

const T31_32_MultipleReturns = () => {
  const [isLoading, setIsLoading] = useState(true);
  const [isError, setIsError] = useState(false);
  const [user, setUser] = useState(null);

  useEffect(() => {
    const fetchUser = async () => {
      try {
        // ...
      } catch (error) {
        console.log(error);
      }
    }
    // fetchUser();
  }, []);

  if (isLoading) {
    return <h2>Loading ...</h2>
  }

  if (isError) {
    return <h2>There was an error ...</h2>
  }

  const { name } = user;
  return (
    <>
    <h2>{name}</h2>
    </>
  );
};

export default T31_32_MultipleReturns;
```

Browser Preview (Loading State):

The browser shows the text "Tutorial T31_32" and "Kaixue Han". Below it, a red box highlights the text "Loading ...".

Redux DevTools State:

The Redux DevTools state is shown, highlighting the state after the fetch operation:

```
{
  State: true
  State: false
  State: null
  Effect: f() {}
}
```

Code Snippets (Updated):

```
const data = await resp.json(); // 修正错误的 json() 拼写错误
setIsLoading(false);
setIsError(false);
setUser(data);

} catch (error) {
  console.log(error);
}

fetchUser();
}, []);

if (isLoading) {
  return <h2>Loading...</h2>
}

if (isError) {
  return <h2>There was an error...</h2>
}

const { name } = user;
return (
  <>
  <h2>{name}</h2>
  </>
);
};

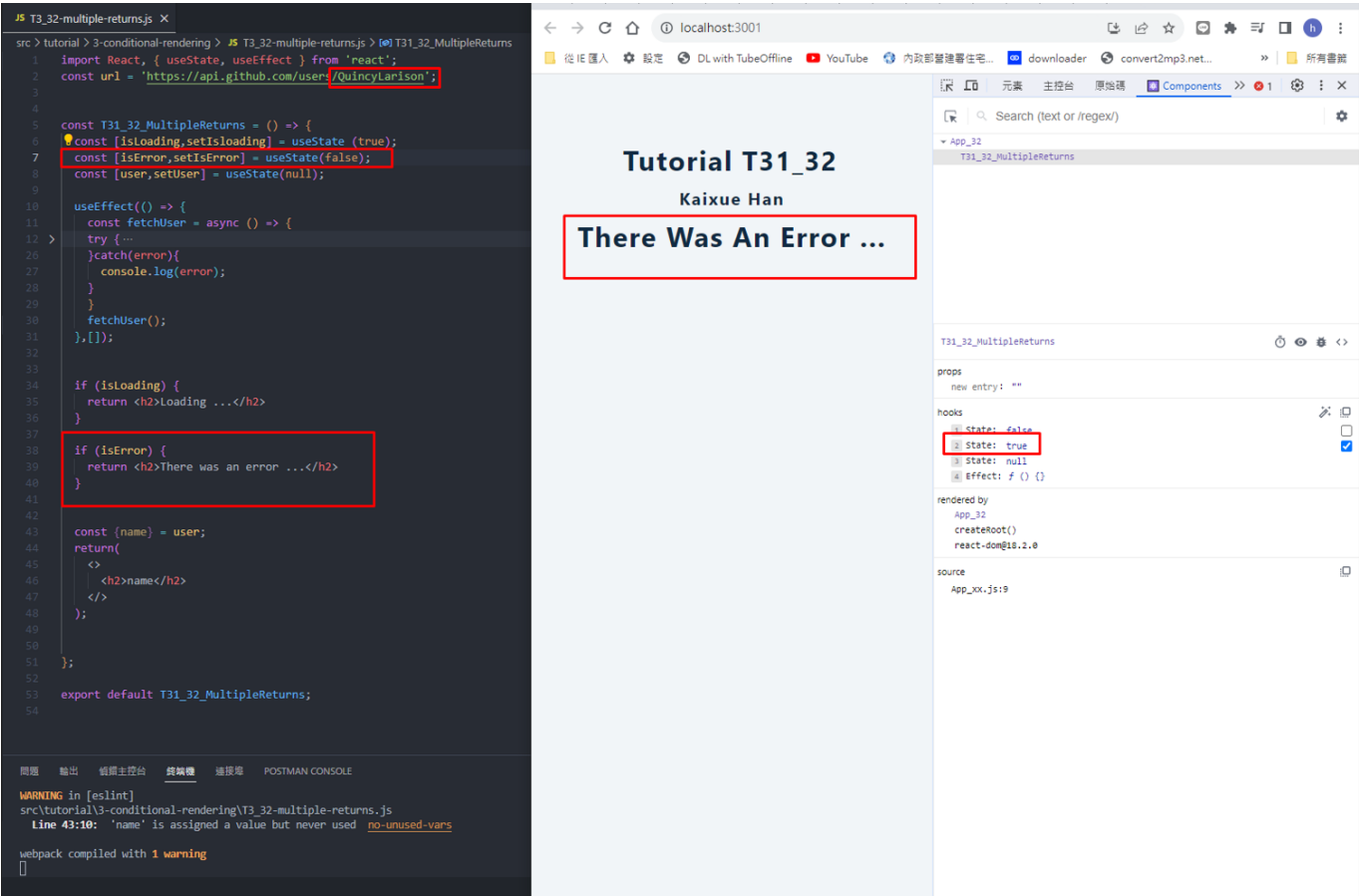
export default T31_32_MultipleReturns;
```

Browser Preview (Loaded State):

The browser shows the text "Tutorial T31_32" and "Kaixue Han". Below it, a red box highlights the text "Quincy Larson".

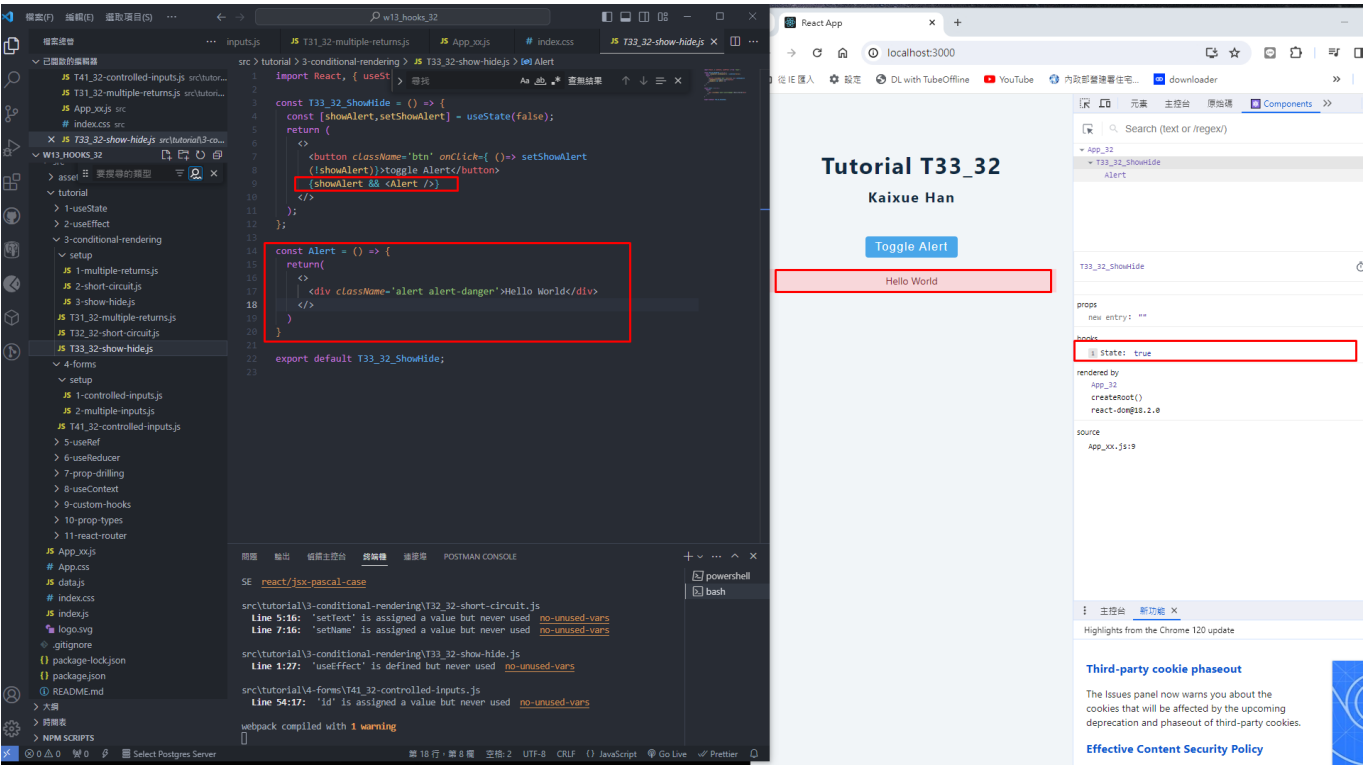
Redux DevTools State (Loaded):

```
{
  State: false
  State: false
  State: {
    login: "QuincyLarson",
    id: 985197,
    node_id: "MDQ6VmljaXNlbnRlbnQ985197",
    avatar_url: "https://avatars.githubusercontent.com/u/985197?v=4",
    gravtar_id: "",
    url: "https://api.github.com/users/QuincyLarson",
    html_url: "https://github.com/QuincyLarson",
    followers_url: "https://api.github.com/users/QuincyLarson/followers",
    following_url: "https://api.github.com/users/QuincyLarson/following",
    gists_url: "https://api.github.com/users/QuincyLarson/gists",
    starred_url: "https://api.github.com/users/QuincyLarson/starred",
    subscriptions_url: "https://api.github.com/users/QuincyLarson/subscriptions",
    organizations_url: "https://api.github.com/users/QuincyLarson/orgs",
    repos_url: "https://api.github.com/users/QuincyLarson/repos",
    events_url: "https://api.github.com/users/QuincyLarson/events",
    received_events_url: "https://api.github.com/users/QuincyLarson/received_events",
    site_admin: false,
    name: "Quincy Larson"
  }
}
```



9ba5374 sies890056 Sun Dec 17 13:53:12 2023 +0800 ###W13-P1: Do T31 conditional rendering by check `isLoading`, `isError`, or fetch user data correctly

W13-P2: Do T33 toggle alert message



f725ed1 sies890056
alert message

Sun Dec 17 14:03:46 2023 +0800 ### W13-P2: Do T33 toggle

W13-P3: Do T41 using form by input name and email

The screenshot displays a development environment with a code editor on the left and a browser window on the right. The code editor shows the following JavaScript code for `T41_32-controlled-inputs.js`:

```
import React, { useState } from 'react';

const T41_32 ControlledInputs = () => {
  const [name, setName] = useState('');
  const [email, setEmail] = useState('');
  const [people, setPeople] = useState([]);

  const handleSubmit = (e) => {
    e.preventDefault();
    if (name && email) {
      const person = {
        id: new Date().getTime().toString(),
        name,
        email,
      };
      setPeople([...prevPeople, person]);
      return [...prevPeople, person];
    }
    setName('');
    setEmail('');
    console.log('empty values, please re-enter');
  };

  return (
    <div>
      <form className="form" onSubmit={handleSubmit}>
        <div className="form-control">
          <label htmlFor="name">Name: </label>
          <input
            type="text"
            name="name"
            value={name}
            onChange={(e) => setName(e.target.value)}
          />
        </div>
        <div className="form-control">
          <label htmlFor="email">Email: </label>
          <input
            type="text"
            name="email"
            value={email}
            onChange={(e) => setEmail(e.target.value)}
          />
        </div>
        <button type="submit">Add Person</button>
      </form>
      <div>
        {people.map((person) => {
          const { id, name, email } = person;
          return (
            <div className="item" key={id}>
              <div><div></div>
              <div><div></div>
            </div>
          );
        })}
      </div>
    </div>
  );
};
```

The browser window shows the running application, titled "Tutorial T33_32 Kaixue Han". It features a form with "Name" and "Email" input fields and an "Add Person" button. Below the form, a list of added people is displayed:

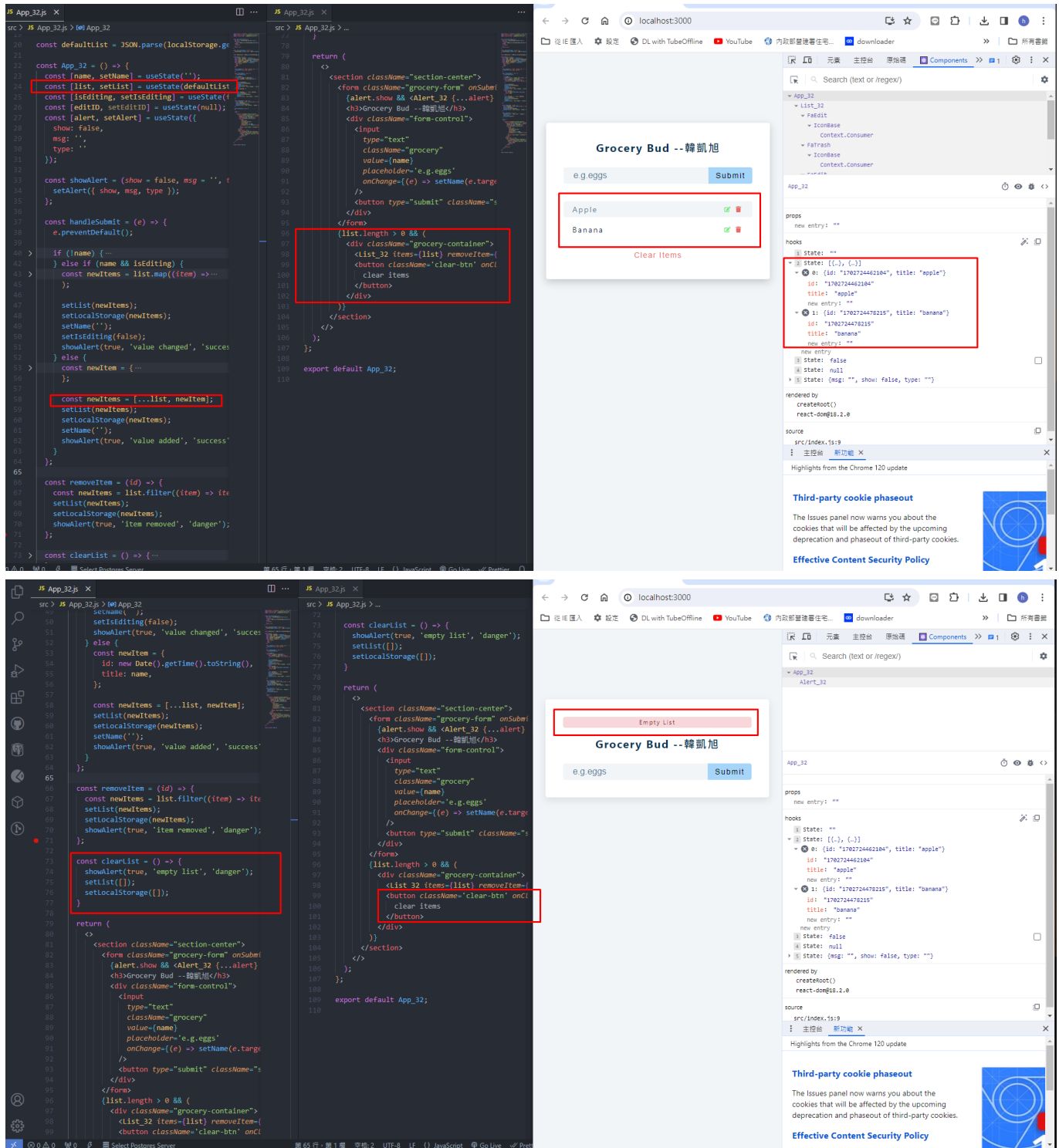
- David david@gmail.com
- John john@gmail.com
- Kaixue kaixue@gmail.com

The right sidebar shows the React DevTools components and hooks panels. The components panel lists `T41_32 ControlledInputs`. The hooks panel shows the state variables `name` and `email` being updated.

6fb4ad3 sies890056
form by input name and email

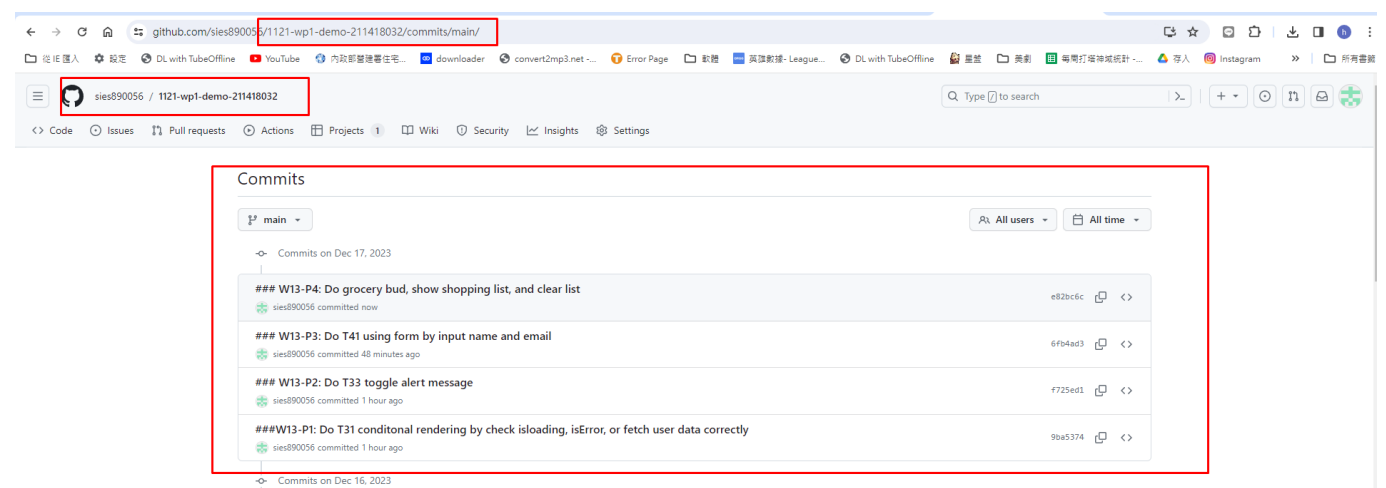
Sun Dec 17 14:13:28 2023 +0800 ### W13-P3: Do T41 using

W13-P4: Do grocery bud, show shopping list, and clear list



e82bc6c sies890056 Sun Dec 17 15:01:15 2023 +0800 ### W13-P4: Do grocery bud, show shopping list, and clear list

W13-P5: W13 git logs



```
e0c16ab sies890056      Sun Dec 17 15:02:51 2023 +0800  ### W13-P5: W13 git logs
```

```
e0c16ab sies890056      Sun Dec 17 15:02:51 2023 +0800  ### W13-P5: W13 git logs
e82bc6c sies890056      Sun Dec 17 15:01:15 2023 +0800  ### W13-P4: Do grocery
bud, show shopping list, and clear list
6fb4ad3 sies890056      Sun Dec 17 14:13:28 2023 +0800  ### W13-P3: Do T41 using
form by input name and email
f725ed1 sies890056      Sun Dec 17 14:03:46 2023 +0800  ### W13-P2: Do T33 toggle
alert message
9ba5374 sies890056      Sun Dec 17 13:53:12 2023 +0800  ###W13-P1: Do T31
conditonal rendering by check isloading, isError, or fetch user data correctly
```

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-09-19"
```