ReactJS HandsOn 04

import React from 'react';

class Post extends React.Component {

  render() {

    return (

      <div style={{ marginBottom: '20px' }}>

        <h3>{this.props.title}</h3>

        <p>{this.props.body}</p>

      </div>

    );

  }

}

export default Post;

import React from 'react';

import Post from './Post.jsx';

class Posts extends React.Component {

  constructor(props) {

    super(props);

    this.state = {

      posts: [],

      hasError: false

    };

  }

  loadPosts = () => {

    fetch('https://jsonplaceholder.typicode.com/posts')

      .then(res => res.json())

      .then(data => this.setState({ posts: data }))

      .catch(error => {

        console.error("Error fetching posts:", error);

        this.setState({ hasError: true });

      });

  };

  componentDidMount() {

    this.loadPosts();

  }

  componentDidCatch(error, info) {

    alert("Something went wrong in Posts component!");

    console.error("Caught by componentDidCatch:", error, info);

    this.setState({ hasError: true });

  }

  render() {

    const { posts, hasError } = this.state;

    if (hasError) {

      return <h2>Something went wrong while loading posts.</h2>;

    }

    return (

      <div>

        <h1>Blog Posts</h1>

        {posts.map(post => (

          <Post key={post.id} title={post.title} body={post.body} />

        ))}

      </div>

    );

  }

}

export default Posts;

import React from 'react';

import './App.css';

import Posts from './Posts.jsx';

function App() {

  return (

    <div className="App">

      <Posts />

    </div>

  );

}

export default App;

A screenshot of a computer

AI-generated content may be incorrect.