Blog app

[App.js](http://app.js)

import './App.css';

import React from "react";

import Posts from "./Posts";

function App() {

return (

<div className="App">

<Posts />

</div>

);

}

export default App;

[Post.js](http://post.js)

class Post{

constructor(id, title, body) {

this.id = id;

this.title = title;

this.body = body;

}

}

export default Post;

[Posts.js](http://posts.js)

import React from "react";

class Posts extends React.Component {

constructor(props) {

super(props);

this.state = {

posts: [],

error: null

};

}

componentDidMount() {

this.loadPosts();

}

loadPosts() {

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

.then((response) => response.json())

.then((data) => {

this.setState({ posts: data });

})

.catch((error) => {

this.setState({ error });

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

});

}

componentDidCatch(error, info) {

alert("Something went wrong!");

console.error("Error occurred:", error, info);

}

render() {

const { posts, error } = this.state;

if (error) {

return <h2>Error loading posts</h2>;

}

return (

<div>

<h1>Posts</h1>

{posts.map((post) => (

<div key={post.id}>

<h3>{post.title}</h3>

<p>{post.body}</p>

<hr />

</div>

))}

</div>

);

}

}

export default Posts;

Output



