React

Create a new react application using *create-react-app* tool with the name as “blogapp”

Post.js

class Post{

    constructor(id,title,body){

        this.id=id;

        this.title=title;

        this.body=body;

    }

}

export default Post;

Posts.js

import React, { Component } from 'react';

import Post from './Post'; // This is your model class

class Posts extends Component {

  constructor(props) {

    super(props);

    this.state = {

      posts: [],

      error: null

    };

  }

  loadPosts() {

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

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

      .then(data => {

        const postsList = data.map(post =>

          new Post(post.id, post.title, post.body)

        );

        this.setState({ posts: postsList });

      })

      .catch(error => this.setState({ error }));

  }

  componentDidMount() {

    this.loadPosts();

  }

  componentDidCatch(error, info) {

    alert("Error: " + error);

  }

  render() {

    const { posts } = this.state;

    return (

      <div>

        <h2>Blog Posts</h2>

        {posts.map(post => (

          <div key={post.id}>

            <h3>{post.title}</h3>

            <p>{post.body}</p>

            <hr />

          </div>

        ))}

      </div>

    );

  }

}

export default Posts;

App.js

import React from 'react';

import './App.css';

import Posts from './Posts';

function App() {

  return (

    <div className="App">

      <Posts />

    </div>

  );

}

export default App;

