

|  |
| --- |
| import React, { Component } from "react"; |
|  | import logo from "./logo.svg"; |
|  | import "./App.css"; |
|  | import Card from "./Card"; |
|  | import axios from "axios"; |
|  |  |
|  | class App extends Component { |
|  | constructor(props) { |
|  | super(props); |
|  | this.state = { |
|  | characters: [], |
|  | name: "" |
|  | }; |
|  |  |
|  | this.createChar = this.createChar.bind(this); |
|  | this.updateChar = this.updateChar.bind(this); |
|  | this.destroyChar = this.destroyChar.bind(this); |
|  | this.handleNameInput = this.handleNameInput.bind(this); |
|  | } |
|  | componentDidMount() { |
|  | axios.get("/api/characters").then(response => { |
|  | console.log(response); |
|  | this.setState({ characters: response.data }); |
|  | }); |
|  | } |
|  | createChar() { |
|  | const char = { |
|  | name: this.state.name, |
|  | hair\_color: "red", |
|  | eye\_color: "purple", |
|  | birth\_year: "19BBY" |
|  | }; |
|  |  |
|  | axios |
|  | .post("/api/characters", char) |
|  | .then(response => { |
|  | this.setState({ characters: response.data }); |
|  | }) |
|  | .catch(e => alert(e)); |
|  | } |
|  | updateChar(id, name) { |
|  | const updatedChar = { |
|  | // name: name |
|  | name |
|  | }; |
|  |  |
|  | axios |
|  | .put("/api/characters/" + id, updatedChar) |
|  | .then(response => { |
|  | this.setState({ characters: response.data }); |
|  | }) |
|  | .catch(console.log); |
|  | } |
|  | destroyChar(id) { |
|  | axios |
|  | .delete("/api/characters/" + id) |
|  | .then(response => { |
|  | this.setState({ characters: response.data }); |
|  | }) |
|  | .catch(console.log); |
|  | } |
|  | handleNameInput(e) { |
|  | this.setState({ name: e.target.value }); |
|  | } |
|  | render() { |
|  | return ( |
|  | <div className="App"> |
|  | <header className="App-header"> |
|  | <img src={logo} className="App-logo" alt="logo" /> |
|  | <h1 className="App-title">Welcome to React</h1> |
|  | </header> |
|  | {this.state.characters.length > 0 && |
|  | this.state.characters.map((val, i) => ( |
|  | <Card |
|  | key={i} |
|  | updateChar={this.updateChar} |
|  | destroyChar={this.destroyChar} |
|  | char={val} |
|  | index={i} |
|  | /> |
|  | ))} |
|  | <br /> |
|  | <br /> |
|  | <div> |
|  | <button onClick={this.createChar}>CREATE CHARACTER</button> |
|  | </div> |
|  | </div> |
|  | ); |
|  | } |
|  | } |
|  |  |
|  | export default App; |

|  |
| --- |
| import React, { Component } from "react"; |
|  |  |
|  | export default class Card extends Component { |
|  | constructor(props) { |
|  | super(props); |
|  |  |
|  | this.state = { name: this.props.char.name }; |
|  | this.handleCharInput = this.handleCharInput.bind(this); |
|  | } |
|  |  |
|  | handleCharInput(e) { |
|  | this.setState({ name: e.target.value }); |
|  | } |
|  |  |
|  | render() { |
|  | return ( |
|  | <div> |
|  | <h1>{this.props.char.name}</h1> |
|  | <input type="text" onChange={e => this.handleCharInput(e)} /> |
|  | <button |
|  | onClick={() => |
|  | this.props.updateChar(this.props.index, this.state.name) |
|  | } |
|  | > |
|  | UPDATE CHARACTER |
|  | </button> |
|  | <button onClick={() => this.props.destroyChar(this.props.index)}> |
|  | DESTROY CHARACTER |
|  | </button> |
|  | </div> |
|  | ); |
|  | } |
|  | } |