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1 import React, { Component, Fragment } from 'react';
2 import axios from 'axios';
3 import { BrowserRouter as Router, Switch, Route } from 'react-router-dom';
4 import Navbar from './components/layout/Navbar';
5 import './App.css';
6 import Users from './components/users/Users';
7 import User from './components/users/User';
8 import Search from './components/users/Search';
9 import Alert from './components/layout/Alert';
10 import About from './components/pages/About';
11
12 class App extends Component {
13   state = {
14     users: [],
15     user: {},
16     repos: [],
17     loading: false,
18     alert: null,
19   };
20   /* async componentDidMount() {
21     this.setState({ loading: true });
22     const res = await axios.get(
23       `https://api.github.com/users?
client_id=${process.env.REACT_APP_GITHUB_CLIENT_ID}&client_secret=${process.env.REACT_APP_GITHUB_CLIENT_SECRET}`
24     );
25     this.setState({ users: res.data, loading: false });
26   } */
27   // Search Github users
28   searchUsers = async (text) => {
29     this.setState({ loading: true });
30     const res = await axios.get(
31       `https://api.github.com/search/users?
q=${text}&client_id=${process.env.REACT_APP_GITHUB_CLIENT_ID}&client_secret=${process.env.REACT_APP_GITHUB_CLIENT_SECRET}`
32     );
33     this.setState({ users: res.data.items, loading: false });
34   };
35
36   // Get single Github user. Fn que crea la solicitud
37   getUser = async (username) => {
38     this.setState({ loading: true });
39     const res = await axios.get(
40       `https://api.github.com/users/${username}?
client_id=${process.env.REACT_APP_GITHUB_CLIENT_ID}&client_secret=${process.env.REACT_APP_GITHUB_CLIENT_SECRET}`
41     );
42     this.setState({ user: res.data, loading: false });
43   };
44
45   // Get users repos
46   getUserRepos = async (username) => {
47     this.setState({ loading: true });
48     const res = await axios.get(
49       `https://api.github.com/users/${username}/repos?
per_page=5&sort=created:asc&client_id=${process.env.REACT_APP_GITHUB_CLIENT_ID}&client_secret=${process.env.REACT_APP_GITHUB_CLIENT_SECRET}`
50     );
51     this.setState({ repos: res.data, loading: false });
52   };

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53
54 // clear Users from state
55 clearUsers = () => this.setState({ users: [], loading: false });
56
57 // Set Alert
58 setAlert = (msg, type) => {
59   this.setState({ alert: { msg, type } });
60   setTimeout(() => this.setState({ alert: null }), 2000);
61 };
62
63 render() {
64   const { users, user, repos, loading } = this.state;
65   return (
66     <Router>
67       <div className="App">
68         <Navbar />
69         <div className="container">
70           <Alert alert={this.state.alert} />
71           <Switch>
72             <Route
73               exact
74               path="/"
75               render={(props) => (
76                 <Fragment>
77                   <Search
78                     searchUsers={this.searchUsers}
79                     clearUsers={this.clearUsers}
80                     showClear={users.length > 0 ? true : false}
81                     setAlert={this.setAlert}
82                   />
83                   <Users loading={loading} users={users} />
84                 </Fragment>
85               )}
86             />
87             <Route exact path="/about" component={About} />
88             <Route
89               exact
90               path="/user/:login"
91               render={(props) => (
92                 <User
93                   {...props}
94                   getUser={this.getUser}
95                   getUserRepos={this.getUserRepos}
96                   user={user}
97                   repos={repos}
98                   loading={loading}
99                 />
100               )}
101             />
102           </Switch>
103         </div>
104       </div>
105     </Router>
106   );
107 }
108 }
109
110 export default App;
111
```