

Exercise (Instructions): React Redux Form

Objectives and Outcomes

In this exercise you will install `react-redux-form` and then convert the controlled form that we created earlier into a form supported by `react-redux-form`. At the end of this exercise you will be able to:

- Install and configure `react-redux-form`
- Implement a controlled form using `react-redux-form`

Installing and Using `react-redux-form`

- We first install the *react-redux-form* into our project as follows:

1	yarn add react-redux-form@1.16.8	

- Then open *ContactComponent.js* and update the Feedback Form to use `react-redux-form`:

```

1  . . .
2
3  import { Breadcrumb, BreadcrumbItem,
4          Button, Row, Col, Label } from 'reactstrap';
5  import { Control, LocalForm, Errors } from 'react-redux-form';
6
7  . . .
8
9
10 handleSubmit(values) {
11     console.log('Current State is: ' + JSON.stringify(values));
12     alert('Current State is: ' + JSON.stringify(values));
13     // event.preventDefault();
14 }
15
16 . . .
17
18     <LocalForm onSubmit={(values) => this.handleSubmit
19         (values)}>
20         <Row className="form-group">
21             <Label htmlFor="firstname" md={2}>First Name
22             </Label>
23             <Col md={10}>
24                 <Control.text model=".firstname" id
25                     ="firstname" name="firstname"
26                     placeholder="First Name"
27                     className="form-control"
28                     />
29             </Col>
30         </Row>
31         <Row className="form-group">
32             <Label htmlFor="lastname" md={2}>Last Name
33             </Label>
34             <Col md={10}>
35                 <Control.text model=".lastname" id
36                     ="lastname" name="lastname"
37                     placeholder="Last Name"
38                     className="form-control"
39                     />
40             </Col>
41         </Row>
42         <Row className="form-group">
43             <Label htmlFor="telnum" md={2}>Contact Tel
44             </Label>
45             <Col md={10}>
46                 <Control.text model=".telnum" id="telnum"
47                     name="telnum"
48                     placeholder="Tel. Number"
49                     className="form-control"
50                     />
51             </Col>
52         </Row>
53         <Row className="form-group">
54             <Label htmlFor="email" md={2}>Email</Label>
55             <Col md={10}>
56                 <Control.text model=".email" id="email" name
57                     ="email"
58                     placeholder="Email"
59                     className="form-control" />
60             </Col>
61         </Row>
62         <Row className="form-group">
63             <Col md={{size: 6, offset: 2}}>
64                 <div className="form-check">
65                     <Label check>
66                         <Control.checkbox model=".agree"
67                             name="agree"

```

```

59         className="form-check-input"
60     /> {' '}
61     <strong>May we contact you
        ?</strong>
62     </Label>
63 </div>
64 </Col>
65 <Col md={{size: 3, offset: 1}}>
66     <Control.select model=".contactType" name
        ="contactType"
67         className="form-control">
68         <option>Tel.</option>
69         <option>Email</option>
70     </Control.select>
71 </Col>
72 </Row>
73 <Row className="form-group">
74     <Label htmlFor="message" md={2}>Your Feedback
        </Label>
75     <Col md={10}>
76         <Control.textarea model=".message" id
        ="message" name="message"
77             rows="12"
78             className="form-control" />
79     </Col>
80 </Row>
81 <Row className="form-group">
82     <Col md={{size:10, offset: 2}}>
83         <Button type="submit" color="primary">
84             Send Feedback
85         </Button>
86     </Col>
87 </Row>
88 </LocalForm>
89

```

- Save all the changes and do a Git commit with the message "React Redux Form".

Conclusions

In this exercise we installed and used the react-redux-form to design a controlled form.