

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
23      <Control.text model=".firstname" id=
24      ="firstname" name="firstname"
25      placeholder="First Name"
26      className="form-control"
27      />
28
29      </Col>
30
31      </Row>
32
33      <Row className="form-group">
34      <Label htmlFor="lastname" md={2}>Last Name
35      </Label>
36      <Col md={10}>
37      <Control.text model=".lastname" id=
38      ="lastname" name="lastname"
39      placeholder="Last Name"
40      className="form-control"
41      />
42
43      </Col>
44
45      </Row>
46
47      <Row className="form-group">
48      <Label htmlFor="telnum" md={2}>Contact Tel
49      </Label>
50      <Col md={10}>
51      <Control.text model=".telnum" id="telnum"
52      name="telnum"
53      placeholder="Tel. Number"
54      className="form-control"
55      />
56
57      </Col>
58
59      </Row>
60
61      <Row className="form-group">
62      <Label htmlFor="email" md={2}>Email</Label>
63      <Col md={10}>
64      <Control.select model=".contactType" name=
65      ="contactType"
66      className="form-control">
67      <option>Tel.</option>
68      <option>Email</option>
69      </Control.select>
70
71      </Col>
72
73      </Row>
74
75      <Col md={{size: 3, offset: 1}}>
76      <Control.select model=".contactType" name=
77      ="contactType"
78      className="form-control">
79      <option>Tel.</option>
80      <option>Email</option>
81      </Control.select>
82
83      </Col>
84
85      </Row>
86
87      <Col md={{size: 10, offset: 2}}>
88      <Control.textarea model=".message" id=
89      ="message" name="message"
90      rows="12"
91      className="form-control" />
92
93      </Col>
94
95      </Row>
96
97      <Row className="form-group">
98      <Col md={{size: 10, offset: 2}}>
99      <Button type="submit" color="primary">
100      Send Feedback
101      </Button>
102
103      </Col>
104
105      </Row>
106
107      </LocalForm>
108
109  . . .
```

- 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.