

# **TUGAS PERORANGAN/INDIVIDU**

**Laporan Modul**

**Redux dan HOC**

**Oleh:**

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**PROGRAM STUDI D-IV TEKNIK INFORMATIKA**

**JURUSAN TEKNOLOGI INFORMASI**

**POLITEKNIK NEGERI MALANG**

**2020**

### 1. Buat dan Install redux

```
PROBLEMS  TERMINAL  ...  1: cmd
Microsoft Windows [Version 10.0.18362.720]
(c) 2019 Microsoft Corporation. All rights reserved.

D:\KULIAH\SEMESTER 6\Pemrograman Berbasis Framework\Modul - Hoc\Redux-Hoc>git
remote add origin https://github.com/bahrudinrizkypambudi/Redux-Hoc.git
fatal: remote origin already exists.

D:\KULIAH\SEMESTER 6\Pemrograman Berbasis Framework\Modul - Hoc\Redux-Hoc>npx
create-react-app contact-redux
```

### 2. Install Form

```
D:\KULIAH\SEMESTER 6\Pemrograman Berbasis Framework\Modul - Hoc\Redux-Hoc>npm
install --save redux react-redux redux-form
npm WARN saveError ENOENT: no such file or directory, open 'D:\KULIAH\SEMESTER
6\Pemrograman Berbasis Framework\Modul - Hoc\Redux-Hoc\package.json'
npm notice created a lockfile as package-lock.json. You should commit this fil
e.
npm WARN enoent ENOENT: no such file or directory, open 'D:\KULIAH\SEMESTER 6\
```

### 3. Ubah file Index.html

```
{ package.json  < index.html x
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="utf-8">
5      <meta name="viewport" content="width=device-width, initial-scal
6      <meta name="theme-color" content="#000000">
7
8      <link rel="manifest" href="%PUBLIC_URL%/manifest.json">
9      <link rel="shortcut icon" href="%PUBLIC_URL%/favicon.ico">
10     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/
11
12     <title>React App</title>
13   </head>
14   <body>
15     <noscript>
16       You need to enable JavaScript to run this app.
17     </noscript>
18     <div id="root"></div>
19
20   </body>
21 </html>
```

#### 4. Ubah file App.js

```
package.json index.html JS Appjs x
41 <div className="field">
42   <div className="control">
43     <label className="label">Gender</label>
44     <label className="radio">
45       <Field name="gender" component="input" type="radio" value="male" />
46       { ' ' }
47       Male
48     </label>
49     <label className="radio">
50       <Field name="gender" component="input" type="radio" value="female" />
51       { ' ' }
52       Female
53     </label>
54   </div>
55 </div>
56 <div className="field">
57   <div className="control">
58     <label className="checkbox">
59       <Field name="saveDetails" id="saveDetails" component="input" type="checkbox" />
60       Save Details
61     </label>
62   </div>
63 </div>
64 <div className="field">
65   <div className="control">
66     <label className="label">Message</label>
67     <Field className="textarea" name="message" component="textarea" />
68   </div>
69 </div>
70 <div className="field">
71   <div className="control">
72     <button className="button is-link">Submit</button>
73   </div>
74 </div>
75 </form>;
```

#### 5. Ubuh index.js

```
package.json index.html JS Appjs JS index.js x
1 import React from 'react';
2 import ReactDOM from 'react-dom';
3 import { createStore, combineReducers } from 'redux';
4 import { Provider } from 'react-redux';
5 import { reducer as formReducer } from 'redux-form';
6 import './index.css';
7 import App from './App';
8 import * as serviceWorker from './serviceWorker.js';
9
10 const rootReducer = combineReducers({
11   form: formReducer,
12 });
13
14 const store = createStore(rootReducer);
15
16 ReactDOM.render(
17   <Provider store={store}>
18     <App />
19   </Provider>, document.getElementById('root')
20 );
21
22 serviceWorker.register();
```