TUGAS PERORANGAN/INDIVIDU

Disusun sebagai

Laporan Modul Framework Redux dan Hoc

oleh :

Rivo Fausta Valiano / 1741720020

TI – 3A / 27

PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGRI MALANG

Praktikum

Create react app menggunakan npx

```
C:\Users\Acer\Documents\Framework>npx create-react-app modul-redux-hoc
```

Install react-redux react-form

```
PS C:\Users\Acer\Documents\Framework\modul-redux-hoc> npm install --save redux react-redux redux-form
npm WARN tsutils@3.17.1 requires a peer of typescript@>=2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3
.7.0-dev || >= 3.7.0-beta but none is installed. You must install peer dependencies yourself.
npm WARN redux-form@8.3.1 requires a peer of immutable@^3.8.2 but none is installed. You must install peer dependencies yourself.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.2 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.2: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\webpack-dev-server\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.12: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\watchpack\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.12: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\jest-haste-map\node_modules\fsevents):

+ redux@4.0.5
+ react-redux@7.2.0
+ redux-form@8.3.1
added 8 packages from 7 contributors and audited 930121 packages in 66.66s
```

Modify index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <meta name="theme-color" content="#000000">

  <link rel="manifest" href="%PUBLIC_URL%/manifest.json">
  <link rel="shortcut icon" href="%PUBLIC_URL%/favicon.ico">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/bulma/0.6.2/css/bulma.min.css">

  <title>React App</title>
  </head>
  <body>
  <noscript>
  You need to enable JavaScript to run this app.
  </noscript>
  <div id="root"></div>

  </body>
</html>
```

Modify App.js sesuai modul, lebih lengkapnya terdapat pada repository

```
src > JS App.js > [∅] SignInForm
  1  import React, { Component } from 'react';
  2  import { reduxForm, Field } from 'redux-form';
  3  import logo from './logo.svg';
  4  import './App.css';
  5
  6  let SignInForm = props => {
  7   const { handleSubmit } = props;
  8   return <form onSubmit={handleSubmit} className="form">
  9    <div className="field">
 10     <div className="control">
 11      <Field name="firstName" component={renderField} type="text" label="First Name"/>
 12     </div>
 13    </div>
 14
 15    <div className="field">
 16     <div className="control">
 17      <Field name="lastName" component={renderField} type="text" label="Last Name"/>
 18     </div>
 19    </div>
 20
 21    <div className="field">
 22     <div className="control">
 23      <Field name="email" component={renderField} type="email" label="Email Address"/>
 24     </div>
 25    </div>
```

Modify index.js pada src

src > JS index.js > ...

```
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';
9
10  const rootReducer = combineReducers({
11    form: formReducer,
12  });
13
14  const store = createStore(rootReducer);
15  ReactDOM.render(
16    <Provider store={store}>
17    <App />
18    </Provider>,
19    document.getElementById('root')
20  );
21  serviceWorker.unregister();
22
23
```

Run Result :