MODUL 6 REDUX

PEMROGRAMAN BERBASIS FRAMEWORK



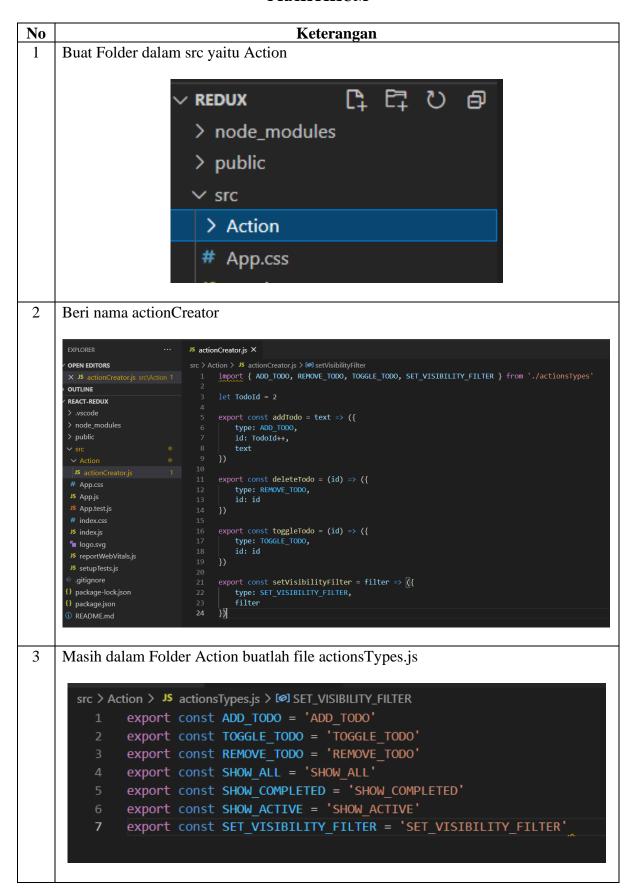
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PRAKTIKUM



4 Kemudian dalam folder src buatlah folder dengan nama containers dan buatlah file dengan judul CreateTodo

```
sec > containers > B CreateTodop > $ CreateTodo > $ cfunctions | limport React, (Component) from 'react' | limport ( connect) from 'react-redux' | limport ( limport ( limport) (
```

5 Masih dalam folder containers buatlah file dengan judul Table.js

```
const getVisibleTodos = (todos, filter) => {
61
62
63
64
65
          case SHOW ALL:
           return todos;
case SHOW_COMPLETED:
           return todos.filter(t => t.completed);
case SHOW_ACTIVE:
return todos.filter(t => lt.completed);
          default:
throw new Error("Unknown filter: " + filter);
    const mapStateToProps = state => {
    return { todos: getVisibleTodos(state.todos, state.visibilityFilter),
    visibilityFilter: state.visibilityFilter
    const mapDispatchToProps = dispatch => {
    return bindActionCreators(
         etu.
{
deleteTodo,
~loTodo,
             toggleTodo,
setVisibilityFilter
```

6 Edit index.js dengan source code berikut ini

```
src > JS indexjs > ...

1    import React from 'react';
2    import ReactOM from 'react-dom';
3    import { Provider } from 'react-redux'
4    import { createStore, applyMiddleware, compose } from 'redux'
5    import MainReducer from './reducers/MainReducer'
6    import App from './App';
7    import registerServiceWorker from './registerServiceWorker';
8
9    const store = compose(window.devToolsExtension ? window.devToolsExtension() : f =>
10    f)(createStore)(MainReducer)
11    ReactOM.render(<Provider store={store}>
12    <App />
13    </Provider>
14    , document.getElementById('root'));
15    registerServiceWorker();
```

Buat folder dalam src dengan nama reducers dan beri nama file FilterReducer.js dan ketikkan program dibawah ini :

8 Masih didalam folder reducers buatlah file dengan namaTodoReducer.js

Buat file dengan nama MainReducer.js dan simpan src > reducers > JS MainReducer.js > [∅] default import { combineReducers } from 'redux' import todos from './TodoReducer' import visibilityFilter from './FilterReducer' export default combineReducers({ todos, visibilityFilter })_ 10 Running semua program dengan npm start dan liat hasilnya dan laporkan didalam laporan React App Q 😘 🗯 庙 🚇 \rightarrow \bigcirc \bigcirc localhost:3000 add todo here Add Todo Cancel All / Completed / Active Todo List is empty or Filter results show no results C i localhost:3000 Q 😘 🏚 🚇 add todo here Add Todo Cancel All / Completed / Active Todos breakfast do homework All / Completed / Active Todos Actions breakfast (completed) do homework sleep

All / Completed / Active	
, iii , completed , reare	
Todos	Actions
breakfast (completed)	
All / Completed / Active	
Todos	Actions
do homework	
sleep	

Link Github:

https://github.com/liviayurike/Pemrograman-Berbasis-Framework/tree/master/Pertemuan%206/react-redux

Link Youtube:

https://youtu.be/Y1JozM-qnkk