

Create React-Redux (Hello World) step by step: 2 - Changing the State



Rany ElHousieny , PhD^{ABD}
SENIOR MANAGER OF SOFTWARE ENGINEERING, AWS SOLUTIONS
ARCHITECT CERTIFIED®, PSM®, ACSA® , MIS® , UPE®, MSCA®

Published Jan 8, 2021

+ Follow

This article is a continuation of the previous article https://lnkd.in/gKJMy5K, which explained how to read from the Store

In this article, we will dispatch an action **to change the state value**. Let's add an action type to the reducer similar to what we added in the first article for Redux (may return to this article **Create a Redux** (**Hello World**): https://lnkd.in/guBuBVP)

1 of 4 12/4/21, 4:03 PM

```
switch ( action.type ) {
    case 'LAST_NAME':
        return state + ' ElHousieny';

    default:
        return state;
    }
}
```

Now, we can dispatch action.type = 'LASTNAME' and this will add the last name to the first name in the state. This time we will use mapDispatchToProps

```
const mapDispatchToProps = dispatch => {
    return {
        addLastname: () => dispatch( { type: 'LAST_NAME' } )
    }
}
export default connect(mapStateToProps, mapDispatchToProps)(App);
```

Now, instead of receiving state in props, we will receive a function in the props. Props will be as follows:

2 of 4



Rany ElHousieny, PhD^{ABD}



No alt text provided for this image

No alt text provided for this image

No alt text provided for this image

By: Rany Elhousieny

https://rany.elhousieny.com

https://www.linkedin.com/in/ranyelhousieny/

2

Like Comment Share

To view or add a comment, sign in

More articles by this author

See all

Microfrontends With Module Federation: Pass Props and **Add Actions on Them**

Microfrontends With Module Federation:... Oct 16, 2021

Microfrontends with Module Federation create-mf-app: **Button**

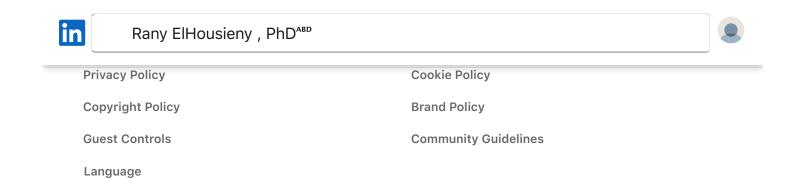
Microfrontends with Module Federation...

Oct 16, 2021

Microntends with Module Federation: Standalone vs Microfrontend

Microntends with Module Federation:... Oct 13, 2021

3 of 4 12/4/21, 4:03 PM



4 of 4