

module-10_2

[module-10_2: module-10_2 is about useReducer.

Project Name: Email & Password validation using useReducer & useEffect.

useReducer hook is the best choice,

when updating state based on another state => useReducer

****syntax for useReducer hook =>**

`const [state, dispatchFunc] = useReducer(reducerFunc, initialState, initialFunc);`

state: state snapshot

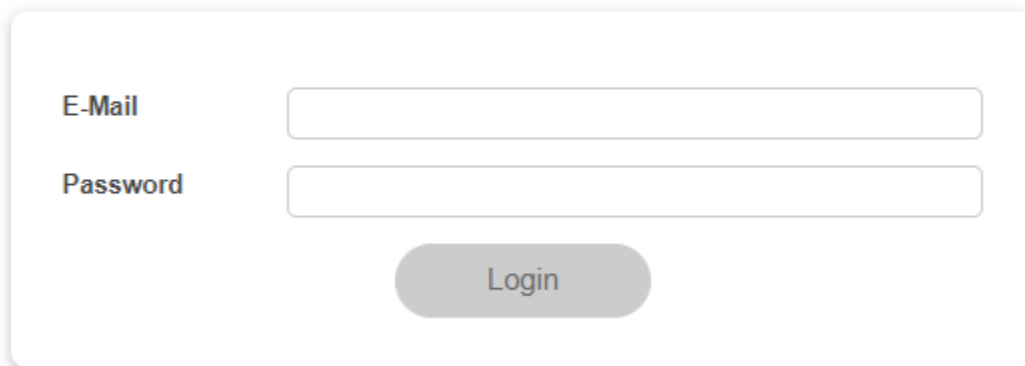
dispatchFunc : dispatch an action, this action goes to reducerFunc as parameter.

reducerFunc : receives two arg. (prevState, action) => new state snapshot

initialState : initial state

initialFunc : function to set initial state

A Typical Page



A typical login form with two input fields and a button. The first field is labeled "E-Mail" and the second field is labeled "Password". Below the fields is a button labeled "Login".

E-Mail	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="Login"/>	