

useReducer Hook

هذا hook يعتبر مثل (useState) ولكن (useReducer) يستخدم مع قيم متعددة اي اكثر من state , تعتمد علي complex logic هذا ال Hook يرجع current state and dispatch method.

example:

//تعريف الدالة (reducer)

```
const reducer = (state, action) => {  
  switch (action.type) {  
    case 'INCREMENT':  
      return { count: state.count + 1 };  
    case 'DECREMENT':  
      return { count: state.count - 1 };  
    default:  
      return state;  
  }  
};
```

```
const Counter = () => {  
  const [state, dispatch] = useReducer(reducer, { count: 0 });  
  return (  
    <div>  
      <p>العداد {state.count}</p>  
      <button onClick={() => dispatch({ type: 'INCREMENT' })}>increase</button>  
      <button onClick={() => dispatch({ type: 'DECREMENT' })}>decrease</button>  
    </div>  
  );  
};  
  
export default Counter;
```