Top 6 React Hook mistakes

Wednesday, April 26, 2023

1:05 PM

Ex1

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Problem:

Each time user types a character in either email/password field,

React re-renders...

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Ex2 - Batches & useEffect( () => {} )

import React, { useState, useEffect } from 'react';

export function Counter() {

    const [count, setCount] = useState(0)

    // Everytime count changes

    // Log count

    // do NOT have to wait for render

    useEffect(() => {

        console.log('count: ', count)

    }, [count])

    function adjustCount(amount) {

        // Mutating count

        // setCount(count + amount)

        // This uses Batches

        setCount(currentCount => {

            return currentCount + amount

        })

        setCount(currentCount => {

            return currentCount + amount

        })

// Should useEffect to log

// console.log('count: ', count)

        // Same as

        // setCount(count => count + amount)

        // setCount(count => count + amount)

    }

    return (

        <>

            <button onClick={() => adjustCount(-1)}>-</button>

            <span>{count}</span>

            <button onClick={() => adjustCount(1)}>+</button>

        </>

    )

}

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