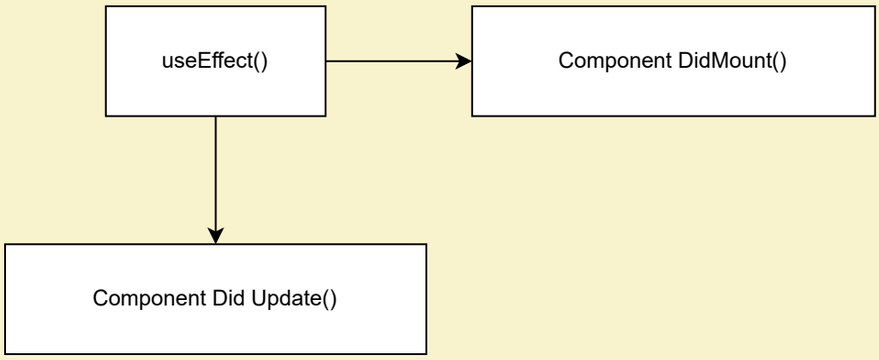
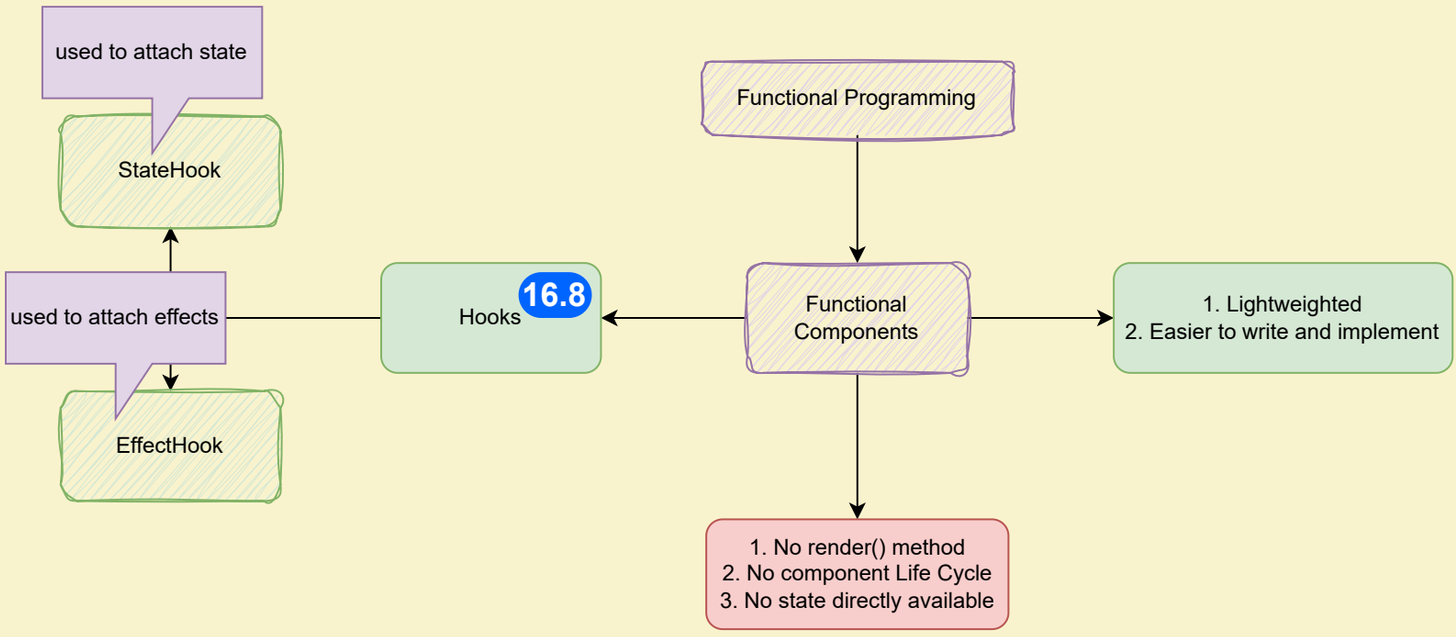
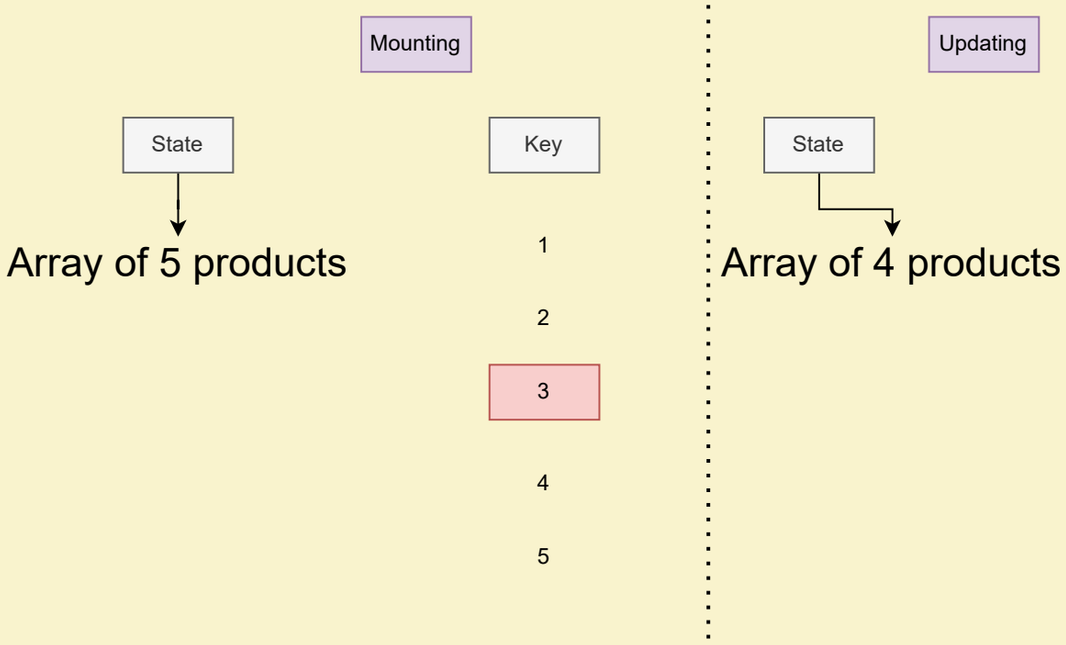
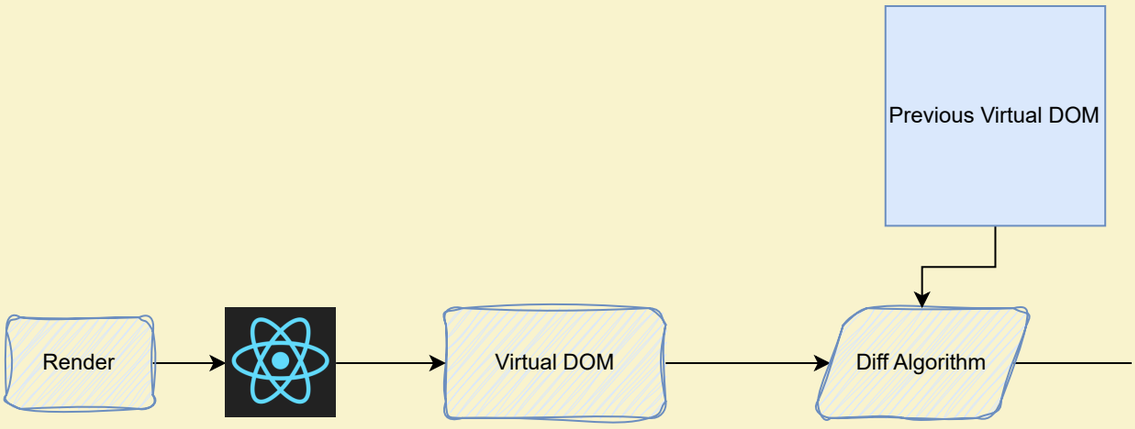

useEffect()
Component DidMount()
Component Did Update()


used to attach state
StateHook
used to attach effects
EffectHook
Hooks
16.8
Functional Programming
Functional Components
1. Lightweighted
2. Easier to write and implement
1. No render() method
2. No component Life Cycle
3. No state directly available


Mounting
State
Key
Array of 5 products
1
2
3
4
5
Updating
State
Array of 4 products


Previous Virtual DOM
Render
Virtual DOM
Diff Algorithm

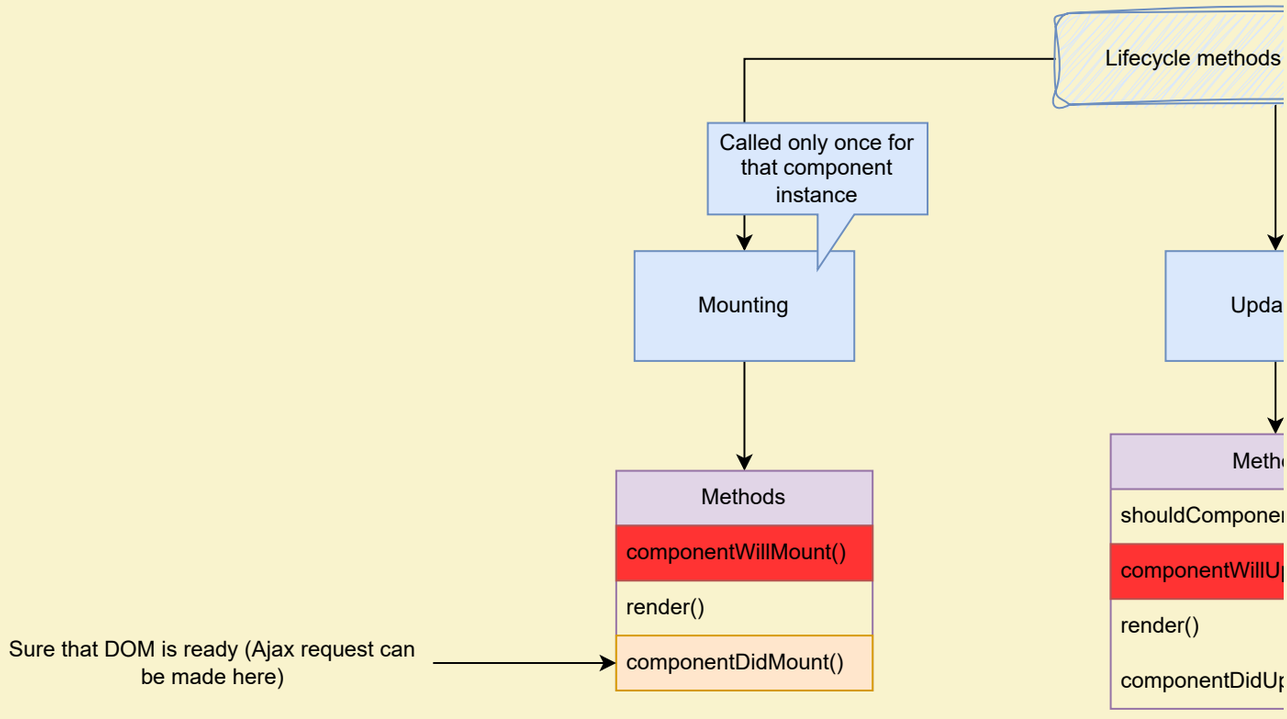
Key

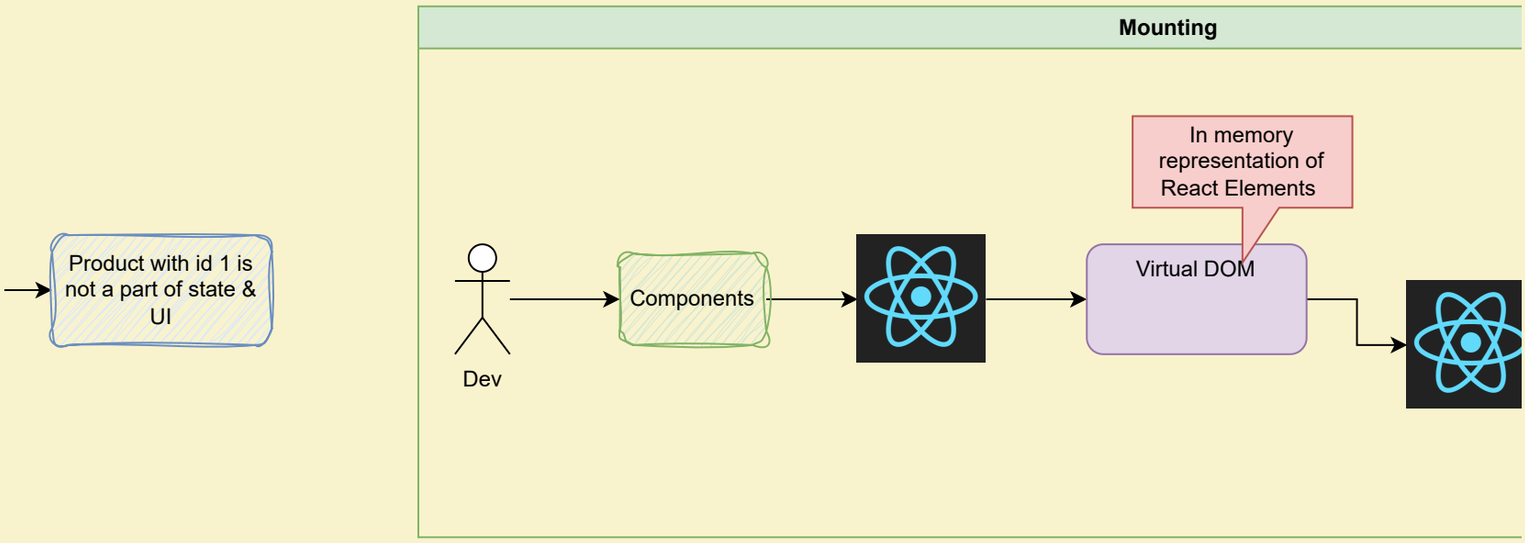
1

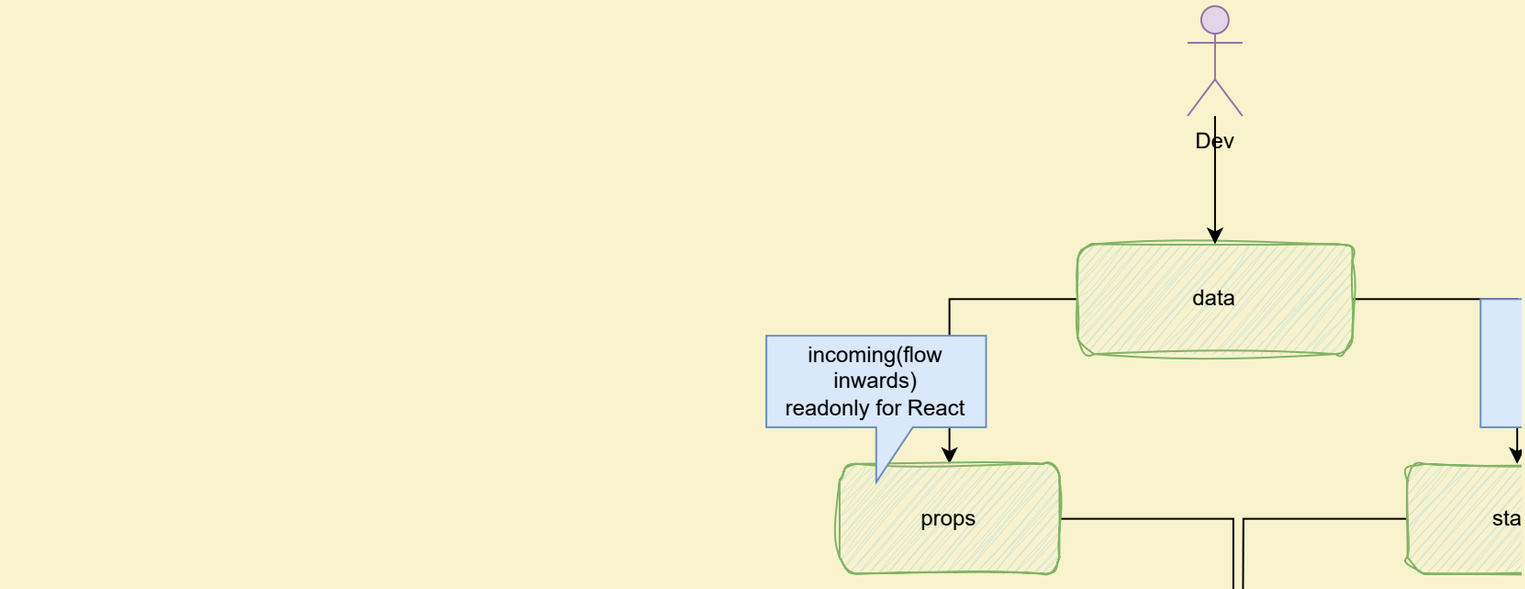
2

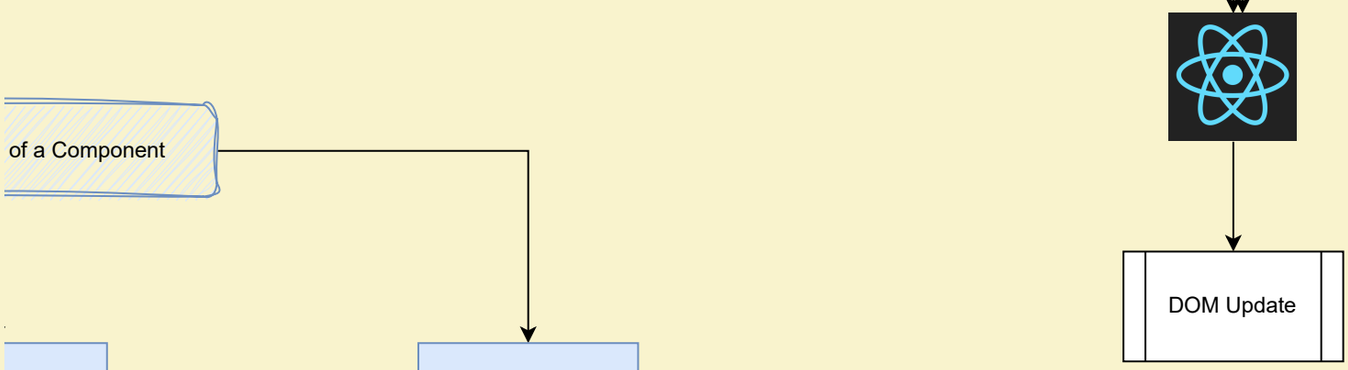
4

5


Lifecycle methods
Called only once for that component instance
Mounting
Upda
Methods
componentWillMount()
render()
componentDidMount()
Sure that DOM is ready (Ajax request can be made here)
shouldComponen
componentWillU
render()
componentDidU







of a Component

ting

Unmounting

ods

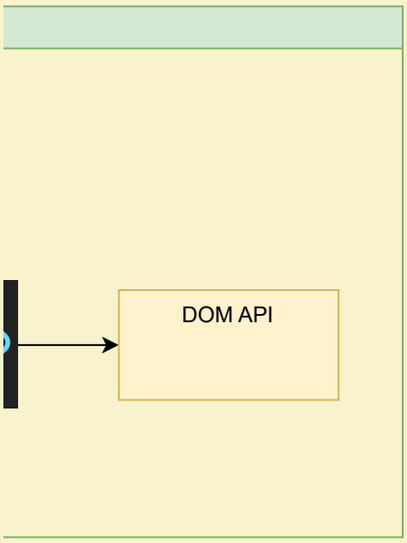
ntUpdate()

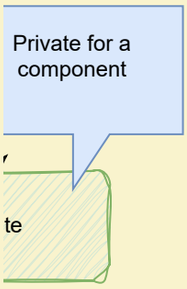
pdate()

pdate()

Methods

componentWillUnmount()


DOM API


Private for a component
te