

setState

v18

- ReactuseStateReact
- React
- callback

```
this.setState({ counter: this.state.counter + 1 }, () => {  
  console.log(this.state.counter); //  
});
```

v18

- React18setState
- flushSyncAPI

React

- Props: props this.props
- Callback:
- Context: context props
- Redux: ReduxMobxReact ReduxRTK
- Pub/Sub: /Vue
- HooksuseReduceruseContext

Redux

ReduxJSReactReduxreact-redux

ReactRTK

Redux

Redux

log

ReduxKoaAxioscompose

- propsstateUI
- HookspropsReactHooks
- HOCMixinHooks

React

- Mixin
- HOC()HOCwithXxx
- Render PropspropReact
- HooksHooksuseXxx

Hooks

- useEffect
- useEffect
- Hooks
-

useRef

- DOM
- useRefsetState

useMemouseCallback

1. useMemoVue

```
import React, { useMemo } from 'react';

function ExpensiveComponent({ data }) {
  const expensiveResult = useMemo(() => {
    //
    return data.filter(item => item > 10);
  }, [data]);

  return <div>{expensiveResult}</div>;
}
```

2. useCallbackuseCallbackuseCallbackpropuseCallback

React

- React.memo()props
- useMemouseCallback
- shouldComponentUpdateshouldComponentUpdate()SCUnextPropsnextState
propsstatepropsstate
- React.lazy()Suspense
- Immer.jsshouldComponentUpdate

(Vue)

React

inputonChangeReactVue

Dom

eject

npm run eject create-react-app React

- Less
- PostCSS
- Typescript
- Webpack

Hooks

1. **memorizedState**FibermemorizedStateHooksmemorizedState
2. HooksReactstatenext

JSX

JSXJS

JSX

JSXVue

Fiber

ReactReactDOMDOMDOMReact

Fiber

- FiberVDOM
- Fiber
- FiberFiberFiber
- ReactFiberFiberReactrequestIdleCallback API

- FiberReactReact

VueReact

VueReact

React

- PreactReactReactAPIReactReactPreact
 - SvelteDom
 - SolidJSSvelteSolidJSReactSvelteVue
-
- ReactVue
 - VueReact
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