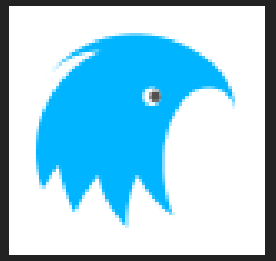
React应用开发实践

——忽如寄 2017.05.21

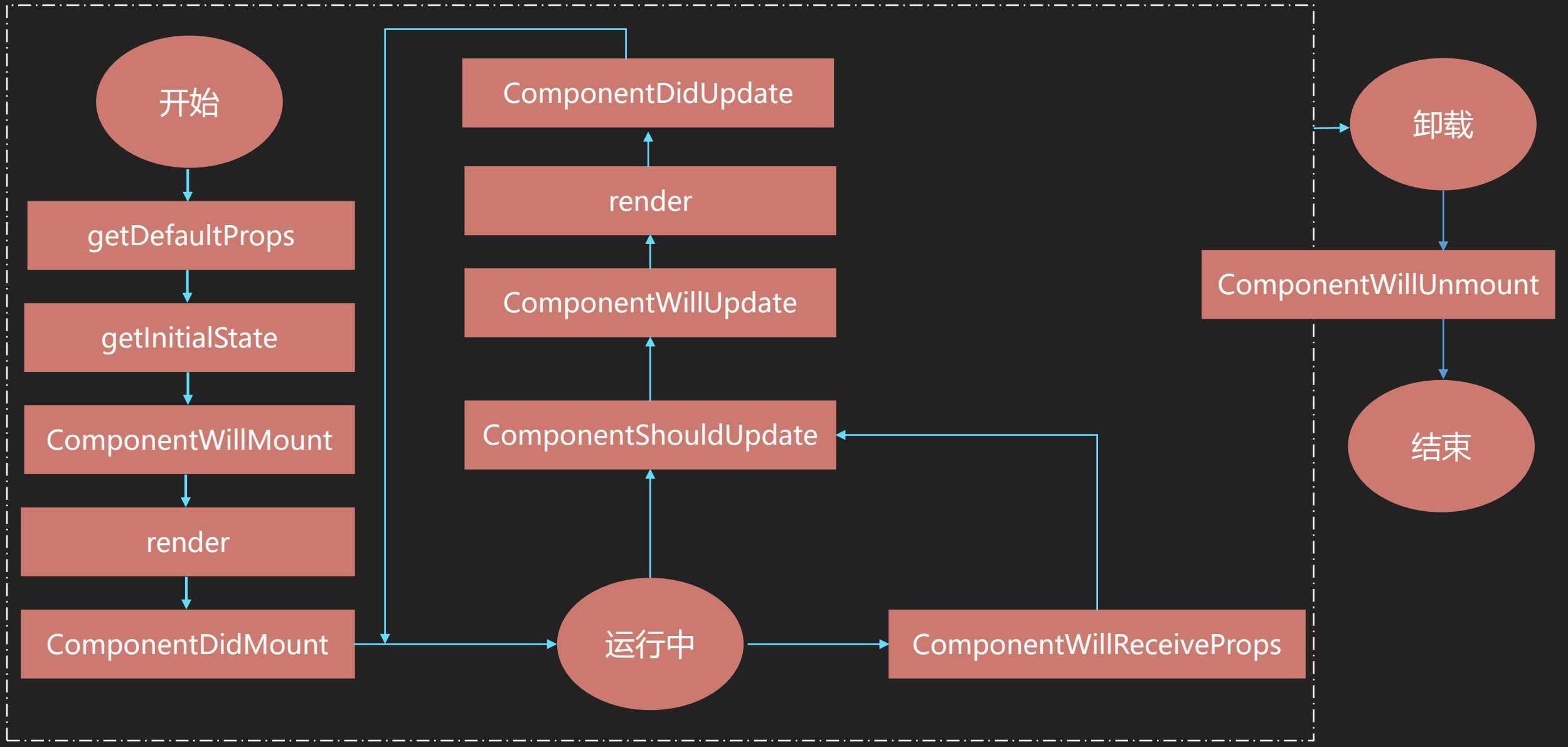


Visual DOM

JSX

Component

Component Lifecycle


开始
getDefaultProps
getInitialState
ComponentWillMount
render
ComponentDidMount
运行中
ComponentDidUpdate
render
ComponentWillUpdate
ComponentShouldUpdate
ComponentWillReceiveProps
卸载
ComponentWillUnmount
结束

Props VS State

PropTypes

ref

Redux

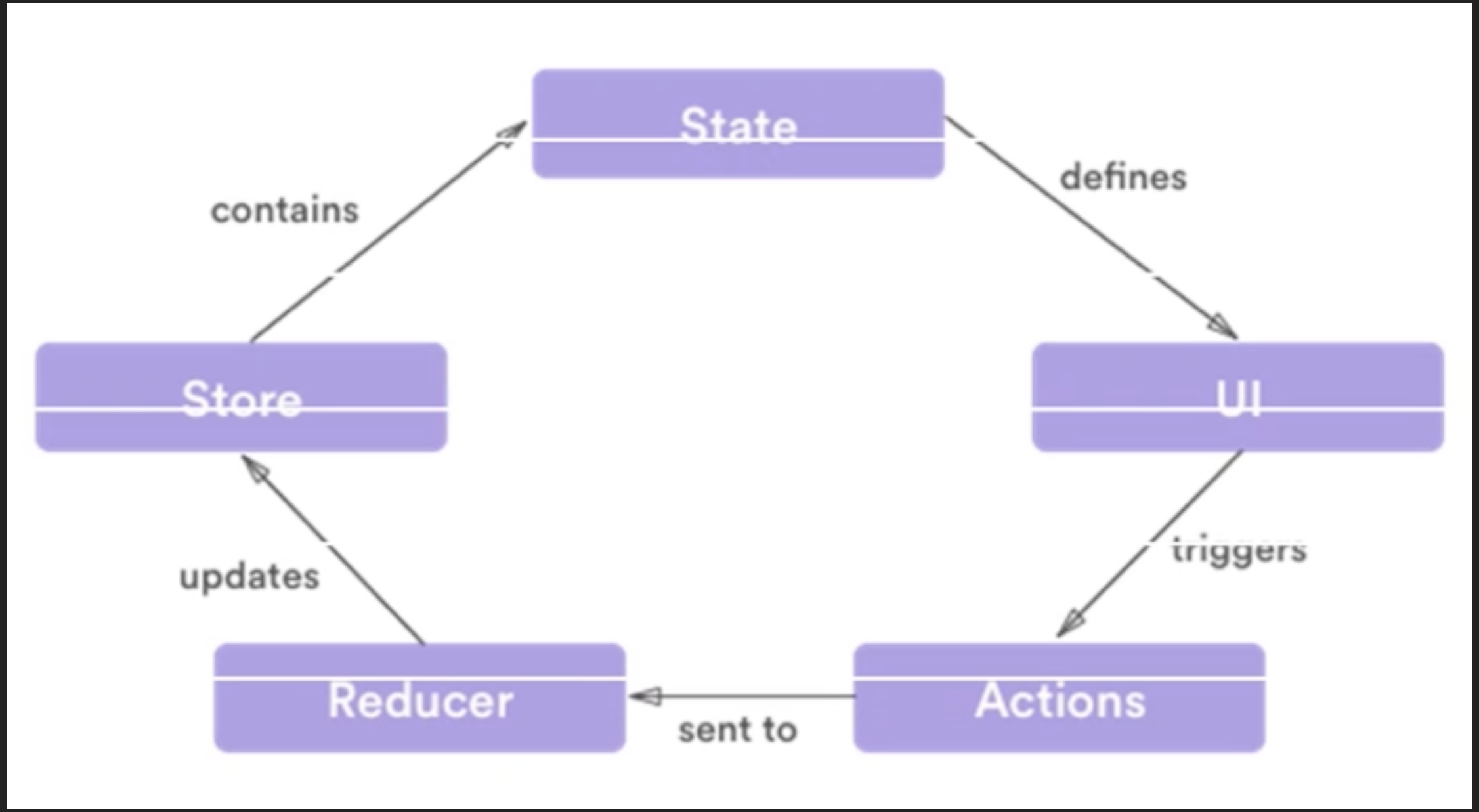
Why ?

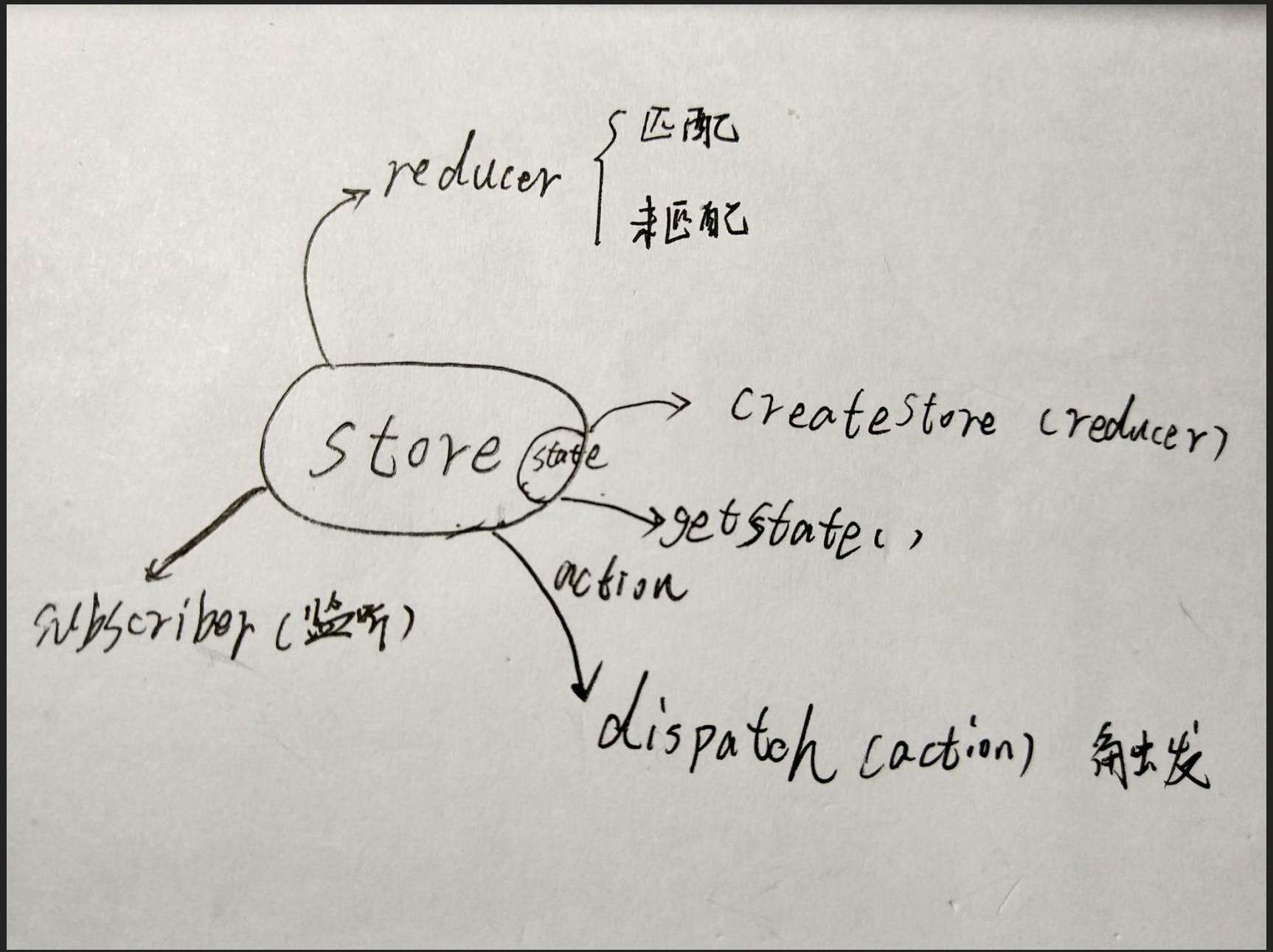
React组件树有什么问题

三大特点

- 唯一状态对象
- 外部只读
- 通过纯函数更改状态对象

纯函数


State
defines
contains
Store
UI
triggers
updates
Reducer
Actions
sent to


reducer
匹配
未匹配
Store
state
createStore (reducer)
getState()
action
subscribe (监听)
dispatch (action) 触发

Redux API

- createStore
- Store -> (getState、dispatch、subscribe、replaceReducer)
- combineReducers
- applyMiddleWare
- bindActionCreators
- compose

action

reducer

React-Redux API

- Provider
- connect

Thank You