Redux

What is Redux? → Redux is a predictable state container for JS applications.
상태 관리 라이브러리

So, what is State?
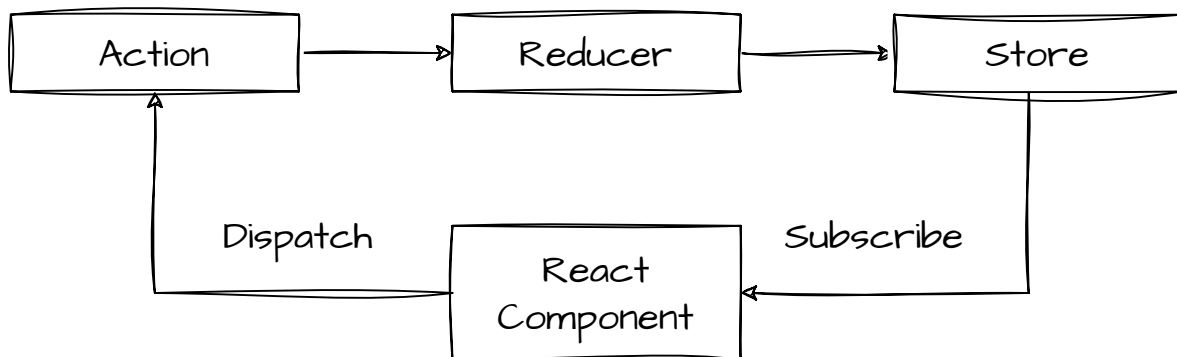

Props VS **State**

Props	State
1. Properties 2. Props are how components talk to each other 3. Props flow downwards from the parent component. 4. Props are immutable from the child perspective If you want to change that value, the parent should just change its internal value.	1. 해당 콤포넌트 안에서 데이터 전달시 state 사용 2. State is mutable 3. State가 변하면, re-render 되어진다

Redux data flow (Strict unidirectional data flow)

Action → Reducer → Store

Dispatch ← React Component ← Subscribe (Store)

Action :
{type: 'LIKE_ARTICLE', articleId: 42}
Reducer :
(previous state, action) => next state
Store :
A store holds the whole state tree of your app. The only way to change the state inside it is to dispatch an action on it

<Provider / > is the higher order component provided by React Redux that let you bind Redux to React.