



React & Typescript

Agenda

1. Statefull & Stateless

2. Lifecycle

3. Hook

Statefull & Stateless

Props vs. State

- ★ Immutable
- ★ Has better performance
- ★ Can be passed to child components



- ★ Owned by its component
- ★ Locally scoped
- ★ Writeable / Mutable
- ★ Has setState() method to modify properties
- ★ Changes to state can be asynchronous
- ★ Can only be passed as props



Lifecycle

Initialization

setup props and state

Mounting

componentWillMount

render

componentDidMount

Updation

props

componentWillReceiveProps

shouldComponentUpdate

true

false

componentWillUpdate

render

componentDidUpdate

states

shouldComponentUpdate

true

false

componentWillUpdate

render

componentDidUpdate

Unmounting

componentWillUnmount

Hooks

**They let you use state and other React features
without writing a class**

1. useState

2. useEffect

3. ...



Thank you

