

Performance Optimization



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```
componentWillReceiveProps(nextProps) {  
  // The parent re-rendered...  
}
```



```
shouldComponentUpdate(nextProps, nextState) {  
    // return true|false;  
}
```



```
componentWillUpdate(nextProps, nextState) {  
  // The render is going to happen!  
}
```



Summary



Update lifecycle methods

- shouldComponentUpdate
- componentWillUpdate

PureComponent

Chrome's performance tab

- react_perf

React's Perf addon

- Perf.start(), Perf.stop()
- Perf.printWasted()

Subscribing to partial state

Immutable data



Next Module

Production Deployment Best Practices

