

# React Basics 7

## Pure components

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*Pure components rerenders only if state is really changed. Eg if we create a state like state = {num:1} and in another function we set state state = {num:1} i.e same state, normal component will still rerender. Pure component only rerenders only when state is really changed. Note that PureComponent performs shallow comparasion i.e if suppose state is large and has nested objects and arrays then if we push or pop in suppose nested array , pure component will not rerender as it will not notice it.*

*Use pure coponent with care.*

*Purecomponent improves performance*

*//Import pure component*

*import React, { PureComponent } from 'react';*

*//Use pure component*

*class MoviesList extends PureComponent {*

*...*

*}*

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