React rendering process

Triggering

Causes

The app's initialization

What happens?

A root element is created in the virtual DOM

Rendering

What happens?

The root component is called

The necessary DOM nodes are created in the virtual DOM and state is associated

Commiting

What happens?

The appendChild method is called for every new node so elements are added to the DOM

Re-renders

First

render

Causes

The change of a component's state

setState, context and props cause those changes

What happens?

The component which state changed is called (and its children)

DOM changes are calculated

What happens?

The calculated changes are applied to the DOM

React rendering process | First render

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