

# React

## Benefits:

- JSX - JSX is a syntax extension to JavaScript with react;
- Virtual Document Object Model (DOM) - This defines how documents are accessed and manipulated on a web page;
- Performance - There are several ways to speed up the react application by using virtual DOM because it reduces the re-render time;
- One-way data-binding - Information flows in one direction.

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- React Props
- ReactJS State
- ReactJS Components
- React with Redux