



# React API (links to docs)

## React.

"react"

### Components:

- ❑ `Component()`
- ❑ `PureComponent()`
- ❑ `memo()`

### Suspense:

- ❑ `lazy()`
- ❑ `Suspense`

### Creating React Elements:

- ❑ `createElement()`
- ❑ `createFactory()`

### Basic Hooks:

- ❑ `useState()`
- ❑ `useEffect()`
- ❑ `useContext()`

### Transforming Elements:

- ❑ `cloneElement()`
- ❑ `isValidElement()`
- ❑ `Children`

- ❑ `Fragment`

- ❑ `CreateContext()`

### Additional Hooks:

- ❑ `useReducer()`
- ❑ `useCallback()`
- ❑ `useMemo()`
- ❑ `useRef()`
- ❑ `useImperativeHandle()`
- ❑ `useLayoutEffect()`
- ❑ `useDebugValue()`

### Refs:

- ❑ `createRef()`
- ❑ `forwardRef()`

### Dev mode:

- ❑ `Profiler`
- ❑ `StrictMode`
- ❑ `version`

## ReactDOM.

"react-dom"

- ❑ `render()`
- ❑ `hydrate()`
- ❑ `unmountComponentAtNode()`
- ❑ `findDOMNode()`
- ❑ `createPortal()`

- ❑ `version`

## ReactDOMServer.

'react-dom/server'

### Server & Browser use:

- ❑ `renderToString()`
- ❑ `renderToStaticMarkup()`

### Server use only:

- ❑ `renderToNodeStream()`
- ❑ `renderToStaticNodeStream()`

- ❑ `Version`

## ReactTestUtils.

'react-dom/test-utils'

- ❑ `act()`
- ❑ `mockComponent()`
- ❑ `isElement()`
- ❑ `isElementOfType()`
- ❑ `isDOMComponent()`
- ❑ `isCompositeComponent()`
- ❑ `isCompositeComponentWithType()`

- ❑ `findAllInRenderedTree()`

- ❑ `scryRenderedDOMComponentsWithClass()`
- ❑ `findRenderedDOMComponentWithClass()`

- ❑ `scryRenderedDOMComponentsWithTag()`
- ❑ `findRenderedDOMComponentWithTag()`

- ❑ `scryRenderedComponentsWithType()`
- ❑ `findRenderedComponentWithType()`

- ❑ `renderIntoDocument()`
- ❑ `Simulate`