# Basic Methods React

| Prefix | Method   |
|--------|--|
| imp→   | import moduleName from 'module'                              |
| imn→   | import 'module'  |
| imd→   | <pre>import { destructuredModule } from 'module'</pre>       |
| ime→   | <pre>import * as alias from 'module'</pre>                   |
| ima→   | <pre>import { originalName as aliasName} from 'module'</pre> |
| exp→   | export default moduleName                                    |
| exd→   | <pre>export { destructuredModule } from 'module'</pre>       |
| exa→   | <pre>export { originalName as aliasName} from 'module'</pre> |
| enf→   | <pre>export const functionName = (params) =&gt; { }</pre>    |
| edf→   | <pre>export default (params) =&gt; { }</pre>                 |
| met→   | <pre>methodName = (params) =&gt; { }</pre>                   |
| fre→   | <pre>arrayName.forEach(element =&gt; { }</pre>               |
| fof→   | <pre>for(let itemName of objectName { }</pre>                |
| fin→   | <pre>for(let itemName in objectName { }</pre>                |
| anfn→  | (params) => { }  |
| nfn→   | <pre>const functionName = (params) =&gt; { }</pre>           |
| dob→   | <pre>const {propName} = objectToDescruct</pre>               |
| dar→   | <pre>const [propName] = arrayToDescruct</pre>                |
| sti→   | <pre>setInterval(() =&gt; { }, intervalTime</pre>            |
| sto→   | <pre>setTimeout(() =&gt; { }, delayTime</pre>                |
| prom→  | return new Promise((resolve, reject) => { }                  |
| cmmb→  | comment block  |
| ср→    | <pre>const { } = this.props</pre>                            |
| CS→    | <pre>const { } = this.state</pre>                            |

| Prefix  | Method   |
|---------|--|
| imr→    | import React from 'react'  |
| imrd→   | <pre>import ReactDOM from 'react-dom'</pre>  |
| imrc→   | <pre>import React, { Component } from 'react'</pre>  |
| imrcp→  | <pre>import React, { Component } from 'react' &amp; import PropTypes from 'prop-types'</pre>     |
| imrpc→  | <pre>import React, { PureComponent } from 'react'</pre>  |
| imrpcp→ | <pre>import React, { PureComponent } from 'react' &amp; import PropTypes from 'prop-types'</pre> |
| imrm→   | <pre>import React, { memo } from 'react'</pre>   |
| imrmp→  | <pre>import React, { memo } from 'react' &amp; import PropTypes from 'prop-types'</pre>          |
| impt→   | <pre>import PropTypes from 'prop-types'</pre>  |
| imrr→   | <pre>import { BrowserRouter as Router, Route, NavLink} from 'react- router-dom'</pre>            |
| imbr→   | <pre>import { BrowserRouter as Router} from 'react-router-dom'</pre>                             |
| imbrc→  | <pre>import { Route, Switch, NavLink, Link } from react-router-dom'</pre>                        |
| imbrr→  | <pre>import { Route } from 'react-router-dom'</pre>  |
| imbrs→  | <pre>import { Switch } from 'react-router-dom'</pre>   |
| imbrl→  | <pre>import { Link } from 'react-router-dom'</pre>   |
| imbrnl→ | <pre>import { NavLink } from 'react-router-dom'</pre>  |
| imrs→   | <pre>import React, { useState } from 'react'</pre>   |
| imrse→  | <pre>import React, { useState, useEffect } from 'react'</pre>                                    |
| redux→  | <pre>import { connect } from 'react-redux'</pre>   |
| rconst→ | constructor(props) with this.state   |
| rconc→  | constructor(props, context) with this.state  |
| est→    | <pre>this.state = { }</pre>  |

Method

## componentWillMount = () => { } DEPRECATED!!! cwm→ componentDidMount = () => { } cdm→ cwr→ componentWillReceiveProps = (nextProps) => { } DEPRECATED!!! shouldComponentUpdate = (nextProps, nextState) => { } scu→ cwup→ componentWillUpdate = (nextProps, nextState) => { } DEPRECATED!!! componentDidUpdate = (prevProps, prevState) => { } cdup→ componentWillUnmount = () => { } cwun→ static getDerivedStateFromProps(nextProps, prevState) { } gdsfp→ gsbu→ getSnapshotBeforeUpdate = (prevProps, prevState) => { } render() { return( ) } ren→ this.setState({ }) sst→ this.setState((state, props) => return { }) ssf→ props→ this.props.propName this.state.stateName state→ rcontext→ const \${1:contextName} = React.createContext() cref→ this.\${1:refName}Ref = React.createRef() fref→ const ref = React.createRef() this.methodName = this.methodName.bind(this) bnd→

# **React Hooks**

**Prefix** 

• All hooks from official docs are added with hook name prefix.

# **React Native**

| Prefix   | Method  |
|----------|---|
| imrn→    | <pre>import { \$1 } from 'react-native'</pre>   |
| rnstyle→ | <pre>const styles = StyleSheet.create({})</pre> |

# Redux

| Prefix     | Method                   |
|------------|--------------------------|
| rxaction→  | redux action template    |
| rxconst→   | export const \$1 = '\$1' |
| rxreducer→ | redux reducer template   |
| rxselect→  | redux selector template  |

# Pro

| ppTypes |                                       |  |
|---------|---------------------------------------|--|
| Prefix  | Method                                |  |
| pta→    | PropTypes.array                       |  |
| ptar→   | PropTypes.array.isRequired            |  |
| ptb→    | PropTypes.bool                        |  |
| ptbr→   | PropTypes.bool.isRequired             |  |
| ptf→    | PropTypes.func                        |  |
| ptfr→   | PropTypes.func.isRequired             |  |
| ptn→    | PropTypes.number                      |  |
| ptnr→   | PropTypes.number.isRequired           |  |
| pto→    | PropTypes.object                      |  |
| ptor→   | PropTypes.object.isRequired           |  |
| pts→    | PropTypes.string                      |  |
| ptsr→   | PropTypes.string.isRequired           |  |
| ptnd→   | PropTypes.node                        |  |
| ptndr→  | PropTypes.node.isRequired             |  |
| ptel→   | PropTypes.element                     |  |
| ptelr→  | PropTypes.element.isRequired          |  |
| pti→    | PropTypes.instanceOf(name)            |  |
| ptir→   | PropTypes.instanceOf(name).isRequired |  |
|         |                                       |  |

| Prefix  | Method  |  |
|---------|---|--|
| pte→    | <pre>PropTypes.oneOf([name])</pre>            |  |
| pter→   | <pre>PropTypes.oneOf([name]).isRequired</pre> |  |
| ptet→   | <pre>PropTypes.oneOfType([name])</pre>        |  |
| ptetr→  | PropTypes.oneOfType([name]).isRequired        |  |
| ptao→   | PropTypes.arrayOf(name)                       |  |
| ptaor→  | PropTypes.arrayOf(name).isRequired            |  |
| ptoo→   | PropTypes.objectOf(name)                      |  |
| ptoor→  | PropTypes.objectOf(name).isRequired           |  |
| ptsh→   | <pre>PropTypes.shape({ })</pre>               |  |
| ptshr→  | <pre>PropTypes.shape({ }).isRequired</pre>    |  |
| ptany→  | PropTypes.any                                 |  |
| ptypes→ | <pre>static propTypes = {}</pre>              |  |
| Combal  |   |  |

# GraphQL

| Prefix   | Method  |
|----------|---|
| graphql→ | <pre>import { compose, graphql } from react-apollo'</pre>           |
| expgql-> | <pre>export default compose(graphql(\$1, { name: \$2 }))(\$3)</pre> |

# Console

| Prefix | Method                                       |
|--------|--|
| clg→   | <pre>console.log(object)</pre>               |
| clo→   | <pre>console.log("object", object)</pre>     |
| ctm→   | <pre>console.time("timeId")</pre>            |
| cte→   | <pre>console.timeEnd("timeId")</pre>         |
| cas→   | <pre>console.assert(expression,object)</pre> |
| ccl→   | console.clear()                              |
| CCO→   | <pre>console.count(label)</pre>              |
| cdi→   | console.dir                                  |
| cer→   | console.error(object)                        |
| cgr→   | console.group(label)                         |
| cge→   | console.groupEnd()                           |
| ctr→   | <pre>console.trace(object)</pre>             |
| cwa→   | console.warn                                 |
| cin→   | console.info                                 |

# **React Components**

```
rcc
  import React, { Component } from 'react'
  export default class FileName extends Component {
    render() {
      return <div>$2</div>
rce
  import React, { Component } from 'react'
  export class FileName extends Component {
    render() {
      return <div>$2</div>
  export default $1
rcep
  import React, { Component } from 'react'
  import PropTypes from 'prop-types'
  export class FileName extends Component {
    static propTypes = {}
    render() {
      return <div>$2</div>
  export default $1
```

```
rpc
```

```
import React, { PureComponent } from 'react'

export default class FileName extends PureComponent {
  render() {
    return <div>$2</div>
  }
}
```

## rpcp

```
import React, { PureComponent } from 'react'
import PropTypes from 'prop-types'

export default class FileName extends PureComponent {
  static propTypes = {}

  render() {
    return <div>$2</div>
  }
}
```

# rpce

```
import React, { PureComponent } from 'react'
import PropTypes from 'prop-types'

export class FileName extends PureComponent {
  static propTypes = {}

  render() {
    return <div>$2</div>
  }
}
export default FileName
```

# rccp import React, { Component } from 'react' import PropTypes from 'prop-types' export default class FileName extends Component { static propTypes = { \$2: \$3 render() { return <div>\$4</div> rfcp import React from 'react' import PropTypes from 'prop-types' function \$1(props) { return <div>\$0</div> \$1.propTypes = {} export default \$1 rfc import React from 'react' export default function \$1() {

return <div>\$0</div>

# rfce import React from 'react' function \$1() { return <div>\$0</div> }

# rafcp

export default \$1

```
import React from 'react'
import PropTypes from 'prop-types'

const $1 = props => {
   return <div>$0</div>
}

$1.propTypes = {}

export default $1
```

# rafc

```
import React from 'react'
export const $1 = () => {
  return <div>$0</div>
}
```

# rafce

```
import React from 'react'

const $1 = () => {
   return <div>$0</div>
}

export default $1
```

#### rmc

```
import React, { memo } from 'react'
export default memo(function $1() {
  return <div>$0</div>
})
```

#### rmcp

```
import React, { memo } from 'react'
import PropTypes from 'prop-types'

const $1 = memo(function $1(props) {
  return <div>$0</div>
})

$1.propTypes = {}

export default $1
```

#### rcredux

```
import React, { Component } from 'react'
import { connect } from 'react-redux'

export class FileName extends Component {
  render() {
    return <div>$4</div>
  }
}

const mapStateToProps = state => ({})

const mapDispatchToProps = {}

export default connect(mapStateToProps, mapDispatchToProps)(FileName)
```

## rcreduxp

```
import React, { Component } from 'react'
import PropTypes from 'prop-types'
import { connect } from 'react-redux'

export class FileName extends Component {
   static propTypes = {
    $2: $3
   }

   render() {
     return <div>$4</div>
   }
}

const mapStateToProps = state => ({})

const mapDispatchToProps = {}

export default connect(mapStateToProps, mapDispatchToProps)(FileName)
```

## rfcredux

# rfreduxp

# reduxmap

```
const mapStateToProps = state => ({})

const mapDispatchToProps = {}
```

# **React Native Components**

#### rnc

## rnf

#### rnfs

#### rncs

#### rnce

## rncredux

# **Others**

#### cmmb

```
/**
|------|
| $1
|-----*/
```

#### desc

```
describe('$1', () => {
   $2
})
```

## test

```
test('should $1', () => {
    $2
})
```

# tit

```
it('should $1', () => {
    $2
})
```

#### stest

```
import React from 'react'
import renderer from 'react-test-renderer'
import { ${1:ComponentName} } from '../${1:ComponentName}'

describe('<${1:ComponentName} />', () => {
   const defaultProps = {}
   const wrapper = renderer.create(<${1:ComponentName} {...defaultProps} />)

   test('render', () => {
      expect(wrapper).toMatchSnapshot()
   })
})
```

#### srtest

```
import React from 'react'
import renderer from 'react-test-renderer'
import { Provider } from 'react-redux'

import store from 'src/store'
import { ${1:ComponentName} } from '../${1:ComponentName}'

describe('<${1:ComponentName} />', () => {
  const defaultProps = {}
  const wrapper = renderer.create(
   <Provider store={store}>
      <${1:${TM_FILENAME_BASE}} {...defaultProps} />)
      </Provider>,
  )

test('render', () => {
   expect(wrapper).toMatchSnapshot()
  })
})
```

#### sntest

```
import 'react-native'
import React from 'react'
import renderer from 'react-test-renderer'

import ${1:ComponentName} from '../${1:ComponentName}'

describe('<${1:ComponentName} />', () => {
   const defaultProps = {
    }

   const wrapper = renderer.create(<${1:ComponentName} {...defaultProps} />)

   test('render', () => {
      expect(wrapper).toMatchSnapshot()
   })
})
```

#### snrtest

```
import 'react-native'
import React from 'react'
import renderer from 'react-test-renderer'
import { Provider } from 'react-redux'
import store from 'src/store/configureStore'
import ${1:ComponentName} from '../${1:ComponentName}'
describe('<${1:ComponentName} />', () => {
  const defaultProps = {}
  const wrapper = renderer.create(
   <Provider store={store}>
      <${1:ComponentName} {...defaultProps} />
    </Provider>,
  test('render', () => {
    expect(wrapper).toMatchSnapshot()
 })
})
```

### hocredux

```
import React from 'react'
import PropTypes from 'prop-types'
import { connect } from 'react-redux'

export const mapStateToProps = state => ({
}}

export const mapDispatchToProps = {
}

export const ${1:hocComponentName} = (WrappedComponent) => {
    const hocComponent = ({ ...props }) => <WrappedComponent {...props} />
    hocComponent.propTypes = {
    }

    return hocComponent
}

export default WrapperComponent => connect(mapStateToProps, mapDispatchToProps)(${1:hocComponentName}(WrappetComponentName))
```

#### hoc

```
import React from 'react'
import PropTypes from 'prop-types'

export default WrappedComponent => {
  const hocComponent = ({ ...props }) => <WrappedComponent {...props} />
  hocComponent.propTypes = {}
  return hocComponent
}
```