#### **Basic Methods**

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

#### React

```
Prefix
            Method
            import React, { Component } from 'react' & import PropTypes from
   imrcp→
            'prop-types'
            import React, { PureComponent } from 'react'
   imrpc→
            import React, {    PureComponent } from 'react' & import PropTypes from
  imrpcp→
            'prop-types'
    imrm→
            import React, { memo } from 'react'
            import React, { memo } from 'react' & import PropTypes from 'prop-
   imrmp→
            types'
    impt→
            import PropTypes from 'prop-types'
            import { BrowserRouter as Router, Route, NavLink} from 'react-router-
    imrr→
            import { BrowserRouter as Router} from 'react-router-dom'
    imbr→
   imbrc→
            import { Route, Switch, NavLink, Link } from react-router-dom'
   imbrr→
            import { Route } from 'react-router-dom'
   imbrs→
            import { Switch } from 'react-router-dom'
            import { Link } from 'react-router-dom'
   imbrl→
            import { NavLink } from 'react-router-dom'
  imbrnl→
            import React, { useState } from 'react'
    imrs→
   imrse→
            import React, { useState, useEffect } from 'react'
   redux→
            import { connect } from 'react-redux'
  rconst→
            constructor(props) with this.state
   rconc→
            constructor(props, context) with this.state
     est→
            this.state = { }
     cwm→
            componentWillMount = () => { } DEPRECATED!!!
     cdm→
            componentDidMount = () => { }
     cwr→
            componentWillReceiveProps = (nextProps) => { } DEPRECATED!!!
     scu→
            shouldComponentUpdate = (nextProps, nextState) => { }
    cwup→
            componentWillUpdate = (nextProps, nextState) => { } DEPRECATED!!!
    cdup→
            componentDidUpdate = (prevProps, prevState) => { }
    cwun→
            componentWillUnmount = () => { }
   gdsfp→
            static getDerivedStateFromProps(nextProps, prevState) { }
    gsbu→
            getSnapshotBeforeUpdate = (prevProps, prevState) => { }
           render() { return( ) }
     ren→
```

### **React Hooks**

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

```
Prefix Method
  rch→ import { $1 } from 'react-native'
```

### **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
rxslice→	redux slice template

# PropTypes

```
Prefix Method

pta→ PropTypes.array
```

```
Prefix
         Method
         PropTypes.array.isRequired
  ptar→
   ptb→
         PropTypes.bool
         PropTypes.bool.isRequired
  ptbr→
   ptf→
         PropTypes.func
  ptfr→
         PropTypes.func.isRequired
   ptn→
         PropTypes.number
         PropTypes.number.isRequired
  ptnr→
         PropTypes.object
   pto→
         PropTypes.object.isRequired
  ptor→
         PropTypes.string
   pts→
 ptsr→
         PropTypes.string.isRequired
         PropTypes.node
  ptnd→
 ptndr→
         PropTypes.node.isRequired
  ptel→
         PropTypes.element
 ptelr→
         PropTypes.element.isRequired
         PropTypes.instanceOf(name)
   pti→
         PropTypes.instanceOf(name).isRequired
  ptir→
         PropTypes.oneOf([name])
   pte→
         PropTypes.oneOf([name]).isRequired
  pter→
         PropTypes.oneOfType([name])
 ptet→
         PropTypes.oneOfType([name]).isRequired
 ptetr→
         PropTypes.arrayOf(name)
  ptao→
         PropTypes.arrayOf(name).isRequired
 ptaor→
         PropTypes.objectOf(name)
  ptoo→
         PropTypes.objectOf(name).isRequired
 ptoor→
         PropTypes.shape({ })
  ptsh→
         PropTypes.shape({ }).isRequired
 ptshr→
 ptany→
         PropTypes.any
         static propTypes = {}
ptypes→
```

## GraphQL

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

### Console

```
Prefix
        Method
 clg→
       console.log(object)
 clo→
        console.log(`object`, object)
 ctm→
       console.time(`timeId`)
       console.timeEnd(`timeId`)
 cte→
 cas→
       console.assert(expression,object)
 ccl→
       console.clear()
       console.count(label)
 cco→
 cdi→
       console.dir
       console.error(object)
       console.group(label)
 cgr→
       console.groupEnd()
 cge→
       console.trace(object)
 ctr→
 cwa→
       console.warn
 cin→
       console.info
```

## **React Components**

Note for React 17 use \_ prefix. Currently workaround for future options.

```
rcc
import React, { Component } from 'react'
export default class FileName extends Component {
  render() {
    return <div>$2</div>
  }
}
```

```
import React, { Component } from 'react'
rcep
import React, { Component } from 'react'
import PropTypes from 'prop-types'
 static propTypes = {}
 render() {
   return <div>$2</div>
rpc
import React, { PureComponent } from 'react'
 render() {
   return <div>$2</div>
rpcp
import React, { PureComponent } from 'react'
import PropTypes from 'prop-types'
 static propTypes = {}
   return <div>$2</div>
```

```
import React, { PureComponent } from 'react'
import PropTypes from 'prop-types'
 static propTypes = {}
 render() {
   return <div>$2</div>
rccp
import React, { Component } from 'react'
import PropTypes from 'prop-types'
  static propTypes = {
   return <div>$4</div>
rfcp
import PropTypes from 'prop-types'
function $1(props) {
 return <div>$0</div>
$1.propTypes = {}
rfc
  return <div>$0</div>
```

rfce

```
rafcp
import PropTypes from 'prop-types'
const $1 = (props) => {
 return <div>$0</div>
$1.propTypes = {}
rafc
 return <div>$0</div>
rafce
 return <div>$0</div>
rmc
 return <div>$0</div>
```

rmcp

```
import PropTypes from 'prop-types'
const $1 = memo(function $1(props) {
 return <div>$0</div>
$1.propTypes = {}
rcredux
import React, { Component } from 'react'
 render() {
   return <div>$4</div>
const mapDispatchToProps = {}
export default connect(mapStateToProps, mapDispatchToProps)(FileName)
rcreduxp
import React, { Component } from 'react'
import PropTypes from 'prop-types'
 static propTypes = {
   $2: $3,
    return <div>$4</div>
const mapDispatchToProps = {}
export default connect(mapStateToProps, mapDispatchToProps)(FileName)
```

rfcredux

```
import React, { Component } from 'react'
  return <div>$4</div>
const mapStateToProps = (state) => ({})
const mapDispatchToProps = {}
export default connect (mapStateToProps, mapDispatchToProps) (FileName)
rfreduxp
import React, { Component } from 'react'
import PropTypes from 'prop-types'
 return <div>$4</div>
FileName.propTypes = {
 $2: $3,
const mapStateToProps = (state) => ({})
const mapDispatchToProps = {}
export default connect (mapStateToProps, mapDispatchToProps) (FileName)
reduxmap
const mapStateToProps = (state) => ({})
const mapDispatchToProps = {}
```

# **React Native Components**

rnc

```
rnf
    <View>
rnfs
import { StyleSheet, View, Text } from 'react-native'
    <View>
const styles = StyleSheet.create({})
rnfe
```

rnfes

```
import { StyleSheet, View, Text } from 'react-native'
     <Text> $2 </Text>
const styles = StyleSheet.create({})
rncs
import React, { Component } from 'react'
import { Text, StyleSheet, View } from 'react-native'
        <Text> $2 </Text>
      </View>
const styles = StyleSheet.create({})
rnce
import React, { Component } from 'react'
        <Text> $2 </Text>
```

# Others

tit

```
stest
import renderer from 'react-test-renderer'
import { ${1:ComponentName} } from '../${1:ComponentName}'
 const defaultProps = {}
 const wrapper = renderer.create(<${1:ComponentName} {...defaultProps} />)
   expect(wrapper).toMatchSnapshot()
srtest
import renderer from 'react-test-renderer'
import { ${1:ComponentName} } from '../${1:ComponentName}'
describe('<${1:ComponentName} />', () => {
 const defaultProps = {}
 const wrapper = renderer.create(
      <${1:${TM FILENAME BASE}} {...defaultProps} />)
   </Provider>,
   expect(wrapper).toMatchSnapshot()
sntest
import renderer from 'react-test-renderer'
import ${1:ComponentName} from '../${1:ComponentName}'
describe('<${1:ComponentName} />', () => {
 const defaultProps = {
```

```
const wrapper = renderer.create(<${1:ComponentName} {...defaultProps} />)
   expect(wrapper).toMatchSnapshot()
snrtest
import renderer from 'react-test-renderer'
import store from 'src/store/configureStore'
import ${1:ComponentName} from '../${1:ComponentName}'
  const defaultProps = {}
 const wrapper = renderer.create(
      <${1:ComponentName} {...defaultProps} />
    </Provider>,
   expect(wrapper).toMatchSnapshot()
hocredux
import PropTypes from 'prop-types'
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}(WrapperComponent))

hoc

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

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

  return hocComponent
}
```