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) => { }</pre>
edf→	<pre>export default (params) => { }</pre>
met→	<pre>methodName = (params) => { }</pre>
fre→	<pre>arrayName.forEach(element => { }</pre>
fof→	<pre>for(let itemName of objectName { }</pre>
fin→	<pre>for(let itemName in objectName { }</pre>
anfn→	(params) => { }
nfn→	<pre>const functionName = (params) => { }</pre>
dob→	<pre>const {propName} = objectToDescruct</pre>
dar→	<pre>const [propName] = arrayToDescruct</pre>
sti→	<pre>setInterval(() => { }, intervalTime</pre>
sto→	<pre>setTimeout(() => { }, 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' & import PropTypes from 'prop-types'</pre>
imrpc→	<pre>import React, { PureComponent } from 'react'</pre>
imrpcp→	<pre>import React, { PureComponent } from 'react' & import PropTypes from 'prop-types'</pre>
imrm→	<pre>import React, { memo } from 'react'</pre>
imrmp→	<pre>import React, { memo } from 'react' & 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	

Below is a list of all available snippets and the triggers of each one. The → means the TAB key.

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

GraphQL

Prefix	wethod
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→	console.count(label)
cdi→	console.dir
cer→	console.error(object)
cgr→	console.group(label)
cge→	console.groupEnd()
ctr→	console.trace(object)
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>
  export default $1
rafcp
  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 = () \Rightarrow {
    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)
```

Below is a list of all available snippets and the triggers of each one. The → means the TAB key.

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

</View>

export default \$1

rnfs

```
import React from 'react'
  import { StyleSheet, View, Text } from 'react-native'
  const $1 = () \Rightarrow {
    return (
      <View>
        <Text> $2 </Text>
      </View>
  export default $1
  const styles = StyleSheet.create({})
rncs
  import React, { Component } from 'react'
  import { Text, StyleSheet, View } from 'react-native'
  export default class FileName extends Component {
    render() {
      return (
        <View>
          <Text> $2 </Text>
        </View>
```

const styles = StyleSheet.create({})

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 $\f1:\text{ComponentName} \text{ from '../$\f1:\text{ComponentName}}'

describe('<\f1:\text{ComponentName} />', () => {
    const defaultProps = {
    }

    const wrapper = renderer.create(<\f1:\text{ComponentName}} \text{ ...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) {...props} />
}
```

hoc

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

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