

# Routing in a Flux App with React Router



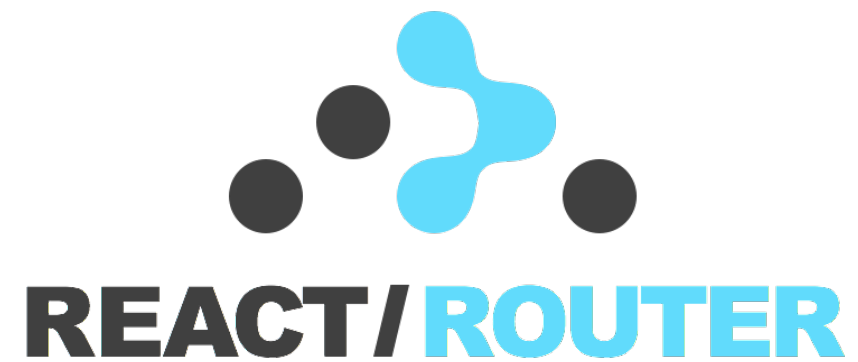
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# Overview

- Why routing?
- What is React Router?
- Change app composition to work with React Router
- Introduce routing configuration
- Switch between login and app through routes
- Switch between channels with routes



A React library to hook into url changes

<https://github.com/rackt/react-router>

*6,800 github stars*



/#/dogs

dogs component

/#/cats

cats component

/#/cats/:type

cats component

/#/cats/ginger

cats component  
type: ginger



```
1 <Route path="/" handler={App}>
2   · <DefaultRoute handler={Dogs} />
3   · <Route path="dogs" handler={Dogs} />
4   · <Route path="cats" handler={Cats} />
5 </Route>
```

6

```
1 import {RouteHandler} from 'react-router';  
2  
3 class App extends React.Component {  
4   · render() {  
5  
6     · · · return (  
7       · · · · · <div>  
8         · · · · · <AppBar title="Awesome Animals App" />  
9         · · · · · <RouteHandler / >  
10        · · · · · </div>  
11        · · · · · );  
12    · · }  
13  }  
14  
15  export default App;  
16
```



# *Making Our App Router Friendly*



# *Redirecting Routes*



# *Route Parameters*



*Recap*

# Recap

- React-router module
- Routing configuration is JSX
- Each Route has a path and associated component
- Use `RouteHandler` in your 'template'
- Routes can facilitate url parameters by using tokens prefixed with a colon(:)

Thanks!