

27/6/21

Date

* Switch in React →

Suppose,

Ex →

```
<BrowserRouter>
  <Route path="/" component={Home} exact/>
  <Route path="/about" component={About} exact/>
  <Route path="/about/team" component={Team}>
```

</BrowserRouter>

→ So, in order to only achieve the content of a single component what we're doing is using "exact" again and again so, that the path just matches with the URL entered and if there is anything apart from that in the URL it won't give us the same output.

→ We have one another way to do this and that is by using "switch".

Syntax →

```
<BrowserRouter>
  <Switch>
    <Route path="/" component={Home} exact/>
    <Route path="/about" component={About} exact/>
    <Route path="/about/team" component={Team}>
```

</Switch>

</BrowserRouter>]

→ So what happens in switch is that as we hit a url and there is a match then we don't go ahead and check the other routes-

Ex → <Switch>

<Route path= "/" Component={Home} />

<Route path= "/about" Component={About} />

<Route path= "/about/team" Component={Team} />

</Switch>

→ So, to resolve this we will put the more specific url on the top and then we will put the less generic urls.

So, now it will look like →

Ex → <Switch>

<Route path= "/about/team" Component={Team} />

<Route path= "/about" Component={About} />

<Route path= "/courses/details" Component={Details} />

<Route path= "/Courses" Component={Courses} />

<Route path= "/" Component={Home} />

</Switch>