



Master

React Part 2

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Table of content

- 01.** Fetch
- 02.** React bootstrap
- 03.** React Router
- 04.** Second App

Fetch

01.

Fetch

AJAX with Javascript, Promises, ...



```
fetch('https://myApi.tld/movies.json')
  .then(response => {
    // Convert to JSON
    return response.json();
  }).then(data {
    // Yay, `data` is a JavaScript object
    console.log(data);
  })
);
```

`https://davidwalsh.name/fetch`

React bootstrap

02.

React Bootstrap

Bootstrap v3

```
import React from 'react';
import {Panel} from 'react-bootstrap';

class TodoItem extends React.Component {
  render() {
    let {list} = this.props;

    return (
      <Panel>
        <Panel.Heading>
          <Panel.Title componentClass="h3">Title</Panel.Title>
        </Panel.Heading>
        <Panel.Body>Panel content</Panel.Body>
      </Panel>
    );
  }
}

export default TodoList;
```

<https://react-bootstrap.github.io/>

React Router

03.

React Router

Single page application (SPA)

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

```
ReactDOM.render(  
  <BrowserRouter>  
    <Layout>  
      <Switch>  
        <Route path="/" render={() => (<Home />)} />  
        <Route path="/about" render={() => (<About />)} />  
      </Switch>  
    </Layout>  
  </BrowserRouter>,  
  domElement  
)
```

```
<Layout>  
  <Home />  
</Layout>
```

```
<Layout>  
  <About />  
</Layout>
```


Second App

04.

Todo

Movies

Second app

- Default list : movies (fetched from api)
- Use react-bootstrap to customize actions
- 1 route for each list
- <http://aquila.qsomazzi.fr/movies.json>

To go further

- Store data in localStorage
- Improve design
- Build and deploy



**Thank you,
for your
attention.**
Any questions?

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