Chapter 1: Getting Started with React and Bootstrap

**Component Life Cycle**

- **Initial render**
  - Get Initial State
    - Set initial value of `this.state`
  - Get Default Props
    - Set initial value of `this.props`
  - Component Will Mount
    - Calling `setState` here does not cause a re-render
  - Render
    - Return JSX for component
    - Never update state here
  - Component Did Mount
    - Called immediately after render
Download

Bootstrap (currently v3.3.6) has a few easy ways to quickly get started, each one appealing to a different skill level and use case. Read through to see what suits your particular needs.

**Bootstrap**
Compiled and minified CSS, JavaScript, and fonts. No docs or original source files are included.

**Source code**
Source Less, JavaScript, and font files, along with our docs. Requires a Less compiler and some setup.

**Sass**
Bootstrap ported from Less to Sass for easy inclusion in Rails, Compass, or Sass-only projects.

[Download Bootstrap]
[Download source]
[Download Sass]
Hello, world!

Uncaught SyntaxError: embedded: Adjacent JSX elements must be wrapped in an enclosing tag (22:3)

```javascript
20 |   </div>
21 | </div>
22 |   </div>
23 | ReactDOM.render(LoginformHTML, document.getElementById('loginForm'));
24 |
```
Chapter 2: Let's Build a Responsive Theme with React-Bootstrap and React
<table>
<thead>
<tr>
<th>Profile</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Joining Date</strong></td>
<td>2.13.2014</td>
</tr>
</tbody>
</table>
Chapter 3: ReactJS-JSX

Namespaced Components Demo

Toggle

Namespaced Components Demo

Toggle

Show/Hide

Phasellus sed velit venenatis, suscipit eros a, laoreet dui.
Add Ticket

Email *
Enter email

Issue Type *
Select

Assign Department *
Select

Comments *(200 characters left)*

Submit  cancel

Add Ticket

Email *
Enter email

Issue Type *
Access Related Issue

Assign Department *
Admin

Comments *(200 characters left)*
sdfs

Submit  cancel
Chapter 4: DOM Interaction with ReactJS

Namespaced Components Demo

Show/Hide

Phasellus sed velit venenatis, suscipit eros a, laoreet dui.

Controlled Component

Comments *(140 characters left)*

Controlled Component
Add Ticket

Email
harmeetsingh090@gmail.com

Issue Type
Email Related Issues

Assign Department
IT

Comments *(200 characters left)*
Email is not working

Submit  cancel
Add Ticket

You have not raised any ticket yet. Fill this form to submit the ticket

Email *

Enter email

Issue Type *

-----Select-----

Assign Department *

-----Select-----

Comments *

Submit  cancel
Add Ticket

Email Related Issues
hameetsingh090@gmail.com
My Email credentials is not working

Wed Aug 24 2016 05:17:36 GMT+0530 (India Standard Time)

Email *

hameetsingh090@gmail.com

Issue Type *

Email Related Issues

Assign Department *

IT

Comments *

My Email credentials is not working

Submit cancel
Warning: Each child in an array or iterator should have a unique "key" prop. Check the render method of `List`. See https://fb.me/react-warning-keys for more information.

in ListPanel (created by List)
in List (created by AddTicketsForm)
in div (created by AddTicketsForm)
in div (created by AddTicketsForm)
in div (created by AddTicketsForm)
in AddTicketsForm
Chapter 5: jQuery Bootstrap Component with React

**Controlled Component**

Comments *(140 characters left)*

Alerts

Oops! You reached the max limit

Comments *(0 characters left)*


Alerts

Comments *(1 characters left)*

jQuery Bootstrap Modal with React

Uncaught SyntaxError: Unexpected Token
115 |  return ({
116 |  modal}
117 |  <BootstrapButton onClick={this.openModal} className="btn-default">
118 |    Open modal
119 |  </BootstrapButton>
120 |

jQuery Bootstrap Modal in React

Open modal
The modal has been dismissed!

Prevent this page from creating additional dialogs.
Chapter 6: Redux Architecture
UserList

Type the name of the user to add

Harmeet Singh
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida egestas ligula, vel semper nunc blandit sit amet.

Delete the user

Mehul Bhatt
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida egestas ligula, vel semper nunc blandit sit amet.

Delete the user

NayanJyoti Talukdar
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent gravida egestas ligula, vel semper nunc blandit sit amet.

Delete the user
Welcome to EIS

Profile

Image

Joining Date 2.13.2014
Welcome to EIS

Edit Page

Uncaught ReferenceError: Link is not defined  localhost:26
Uncaught ReferenceError: Link is not defined  localhost:26
Welcome to EIS

Edit Page
URL not Found

Welcome to EIS

Hello from Route Query
Chapter 8: ReactJS API

C:\Users\mehul.bhatt>node -v
v0.12.10
C:\Users\mehul.bhatt>_

Connect on a global scale.
Build, grow and monetize your apps with Internet.org

Create a New App ID
Get started integrating Facebook into your app or website

Display Name
The name you want to associate with this App ID

Contact Email
Used for important communication about your app

Category
Choose a Category

By proceeding, you agree to the Facebook Platform Policies

[Create App ID] [Cancel]
Select Platform

- Facebook Canvas
- Website
- iOS
- Android
- Windows App
- Page Tab
- Xbox
- PlayStation

Website

Site URL

URL of your site

App ID

1362753213759665

Display Name

React API connect

App Domains

http://localhost:3000/
Submit Items for Approval

Some Facebook integrations require approval before public usage. Before submitting your app for review, please consult our Platform Policy and Review Guidelines.

Approved Items [?]

LOGIN PERMISSIONS

- **email** [?]
  Provides access to the person's primary email address. This permission is approved by default.

- **public_profile** [?]
  Provides access to a person's basic information, including first name, last name, profile picture, gender and age range. This permission is approved by default.

- **user_friends** [?]
  Provides access to a person's list of friends that also use your app. This permission is approved by default.
Connect to Facebook

Log in to use your Facebook account with React API connect.

Email or Phone:  
Password:  
Log In
Forgotten account?
Create New Account
Info You Provide

Public profile (required)
Mehul Bhatt, profile picture, 21+ years old, male and other public info

Friend list
Rushabh Shastri, Pratik Mehta and 636 others

Timeline posts
Your posts, posts you're tagged in and the posts people make on your Timeline.

Continue as Mehul

Cancel

This doesn't let the app post to Facebook

Privacy Policy
Chapter 9: React with Node.js

Downloads

Latest LTS Versions v6.9.1 (includes npm 3.10.8)

Download the Node.js source code or a pre-built installer for your platform, and start developing today.

<table>
<thead>
<tr>
<th>Platform</th>
<th>32-bit</th>
<th>64-bit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MacOS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Linux</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Node.js Setup

Custom Setup

Select the way you want features to be installed.

- Node.js runtime
- npm package manager
- Online documentation shortcuts
- Add to PATH

Install npm, the recommended package manager for Node.js.

This feature requires 10MB on your hard drive.
InodeMon] restarting due to changes...
InodeMon] starting `node server.js start'
webpack: bundle is now INVALID.
Listening at http://localhost:3000/
Database connection open
Home


Welcome to EIS

Email *

Enter email

Issue Type *

Select

Assign Department *

Select

Comments *(140 characters left)*

Submit  cancel
Email: harmeetsingh090@gmail.com

Issue Type: Access Related Issue

Assign Department: IT

Message: I am not able to access SVN
Welcome to EIS

You have not raised any ticket yet.

<table>
<thead>
<tr>
<th>Date</th>
<th>Email ID</th>
<th>Issue Type</th>
<th>Department</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-11-25</td>
<td><a href="mailto:harmeetsingh090@gmail.com">harmeetsingh090@gmail.com</a></td>
<td>Email Related issues</td>
<td>IT</td>
<td>I am not able to send the email more than 2 MB</td>
</tr>
</tbody>
</table>

Search by Component Name
<Router>  ($r in the console)

props
  ▶ RoutingContext: RoutingContext()
  ▶ children: Array[2]

state
  ▼ components: Array[2]
    ▼ 0: Constructor()
      ▶ __proto__: {}
      displayName: "PageLayout"
      length: 3
      name: "Constructor"
      ▶ prototype: Constructor{}
    ▼ 1: Constructor()
      ▶ __proto__: {}
      displayName: "TwoColumnLayout"
      length: 3
      name: "Constructor"
      ▶ prototype: constructor{}
    ▶ location: {}
    ▶ params: {}
    ▶ routes: Array[2]

<RoutingContext>  ($r in the console)

props
  ▶ components: Array[2]
  ▶ createElement: createElement~/
  ▶ history: {}
  ▶ location: {}
  ▶ params: {}
  ▶ routes: Array[2]
Chapter 10: Best Practices
1 Family Selected

- Lato

**EMBED**

**CUSTOMIZE**

**Styles**

Type here to preview text

- Thin
- Thin Italic
- Light
- Light Italic
- Regular
- Regular Italic
- Bold
- Bold Italic
- Black
- Black Italic

**Embed Font**

To embed your selected fonts into a webpage, copy this code into the `<head>` of your HTML document.

**STANDARD** @IMPORT

```html
<style>
@import url('https://fonts.googleapis.com/css?family=Lato:400,700,900');
</style>
```

**Specify in CSS**

Use the following CSS rules to specify these families:

```css
font-family: 'Lato', sans-serif;
```