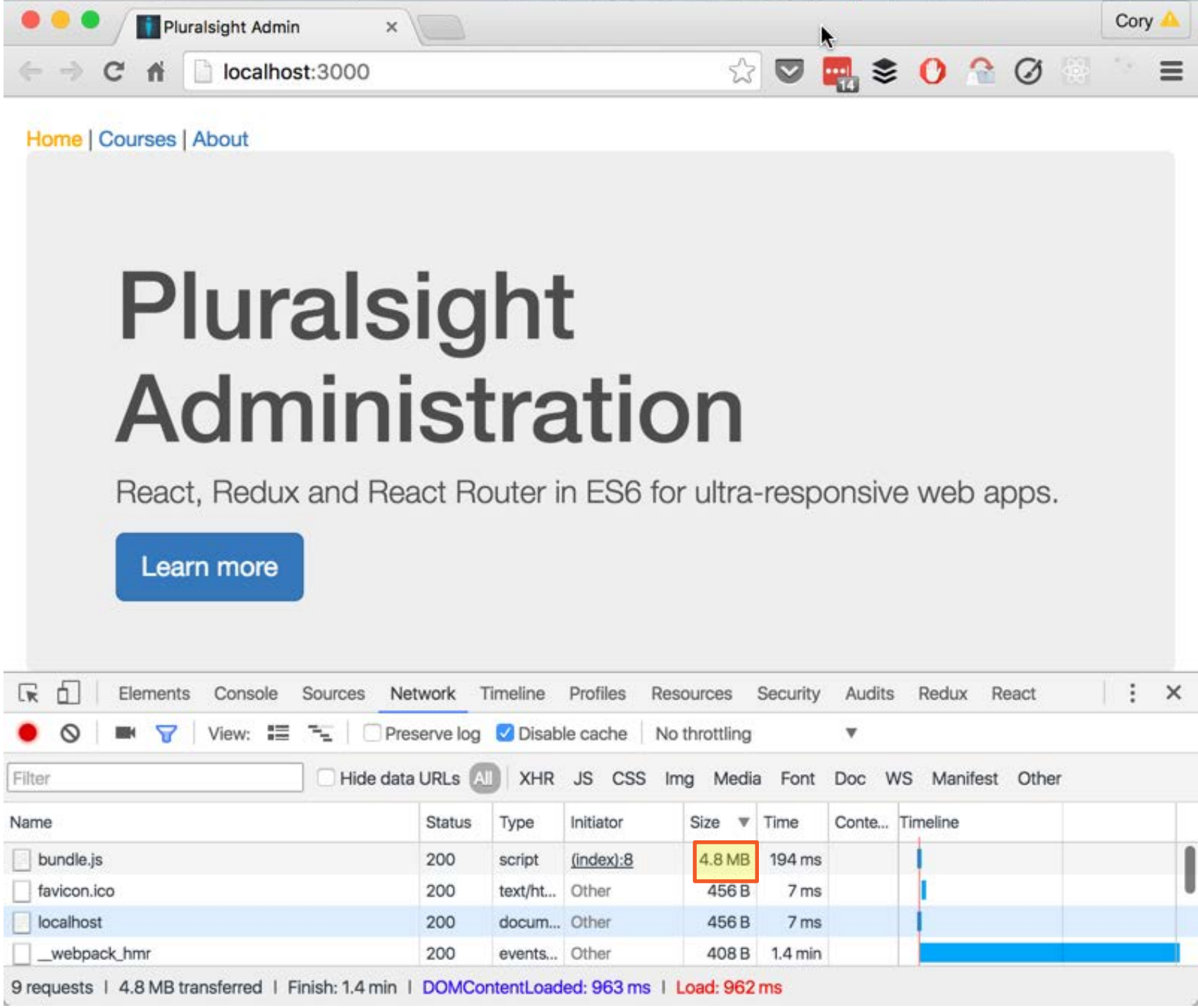
Production Builds

Cory House

@housecor reactjsconsulting.com

4.8 MB?!

0_o


Pluralsight Admin
Cory
localhost:3000
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View: Preserve log Disable cache No throttling
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Name Status Type Initiator Size Time Conte... Timeline
bundle.js 200 script (index):8 4.8 MB 194 ms
favicon.ico 200 text/ht... Other 456 B 7 ms
localhost 200 docum... Other 456 B 7 ms
__webpack_hmr 200 events... Other 408 B 1.4 min
9 requests | 4.8 MB transferred | Finish: 1.4 min | DOMContentLoaded: 963 ms | Load: 962 ms

The plan

Setup production build process

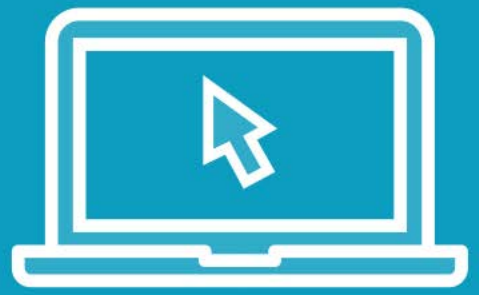
```
/dist
    index.html
    bundle.js
    styles.css

/src
    lots of files...
```

◀ Production build

◀ Source Code

Demo



Production build process

- Lint and runs tests
- Bundle and minify JS and CSS
- Generate JS and CSS sourcemaps
- Exclude dev-specific concerns
- Build React in production mode
- Open prod build in browser

Production Builds Matter

Essentials	Prod build	Dev build
64K!	121K	4.8MB

Drop babel-polyfill, toastr, jQuery, Bootstrap

My Challenge To You

Challenges

1. Author administration
2. Delete course
3. Hide empty course list
4. Unsaved changes message
5. Client-side validation
6. Handle 404's
7. Show # courses in Header
8. Pagination
9. Sort course table
10. Revert abandoned changes

That's a wrap!

Production builds matter

- 4.8MB -> 121k

Courses by Cory House:

Building Applications with React and Flux

Intermediate 5h 8m 12 Aug 2015 ★★★★★ (718)

HTML5 Web Component Fundamentals

Beginner 5h 3m 9 Jan 2015 ★★★★½ (330)

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Clean Code: Writing Code for Humans

Intermediate 3h 10m 7 Oct 2013 ★★★★½ (1491)

Special Thanks

@dan_abramov

@dmosher

@codingwithspike

@zombiecodekill

@kylewelch

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